

VEKTA

Creative Lighting Products



INDOOR - OUTDOOR - INDUSTRIAL
TECHNICAL LIGHTING.01

VEKTA AYDINLATMA ve TEKNOLOJİ A.Ş.

We **develop and produces** professional technical and architectural LED lighting fixtures for indoor and outdoor

in-house. We operate in 8000 m² modern LED lighting production facility and implement world class manufacturing to ensure **quality, reliability** and **sustainability**.

Thanks to continuous research, design, prototype, molding and intense dialogue with our customers, we develop **innovative and intelligent lighting solutions with European standards**.

With our experience in **lighting automation and control systems**, we are able to provide comfort and efficiency by using the latest technologies in our products (Bluetooth, Wifi, Touch Panels, Wall Switcher etc.).

Thanks to the leading brands OSRAM, TRIDONIC, PHILIPS, etc. of which we are the complementary component dealer, we can provide **high quality with competitive prices**.

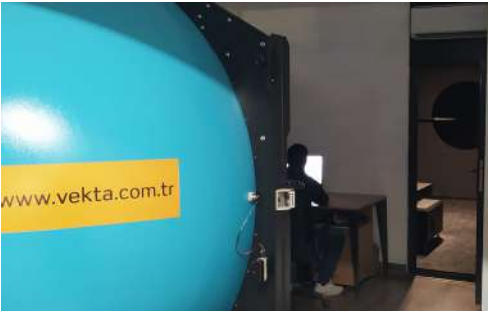
By measuring every lighting data such as LDT, CCT, CRI (Rg & Rf), FLUX, EFF in our lighting laboratory, we can determine all the necessary needs before preparing and applying the simulation softwares like Dialux etc. In all general and special applications (For example: Road & Street, Tunnel, Sports Field, Industrial Plants, Mass Housing Projects, Offices, Shopping Centers etc.), we can produce products of near perfect quality by performing thermal, optical, mechanical, electrical and function tests in our laboratories. This guarantees **efficient processes and maximum flexibility** for our all products and custom-made products as well.

Our goal is to become a global manufacturer that contributes to the world by producing **human-oriented LED Lighting systems**.

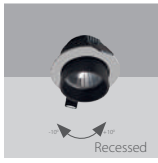


VEKTA

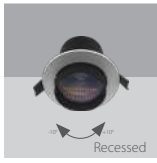
Creative Lighting Products



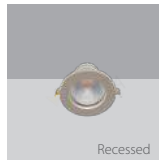
Downlight Series



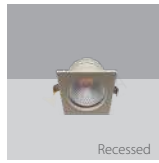
LOOP HD13
Pg.24



LOOP HD15
Pg.24



MIRA ROOF Y No.21
Pg.25



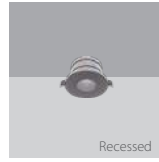
MIRA ROOF K No.22
Pg.25



MINI ROOF Y No.1
Pg.26



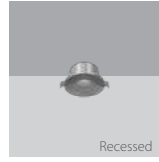
MINI ROOF K No.2
Pg.26



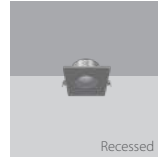
MINI ROOF Y No.3 (IP65)
Pg.26



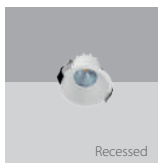
MINI ROOF K No.4 (IP65)
Pg.26



MINI ROOF Y No.5
Pg.26



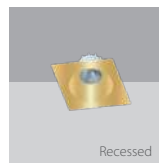
MINI ROOF K No.6
Pg.26



BOOM 12 Y SA
Pg.27



BOOM 12 Y SU
Pg.27



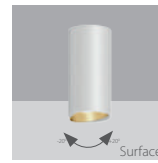
BOOM 12 K SA
Pg.27



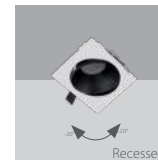
BOOM 12 K SU
Pg.27



BOOM 12 H Y SA (adjustable)
Pg.28



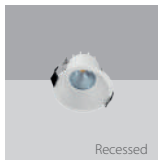
BOOM 12 H Y SU (adjustable)
Pg.28



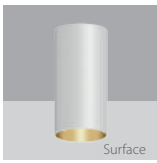
BOOM 12 H K SA (adjustable)
Pg.28



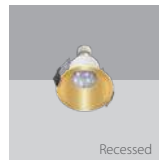
BOOM 12 H K SU (adjustable)
Pg.28



BOOM 13 Y SA
Pg.29



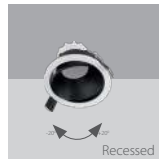
BOOM 13 Y SU
Pg.29



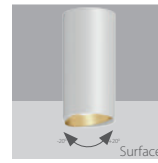
BOOM 13 Y SA (GU10)
Pg.29



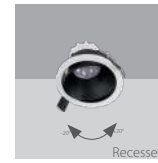
BOOM 13 Y SU (GU10)
Pg.29



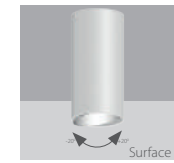
BOOM 13 H Y SA (adjustable)
Pg.30



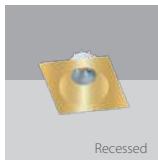
BOOM 13 H Y SU (adjustable)
Pg.30



BOOM 13 H Y SA (GU10) (adjustable)
Pg.30



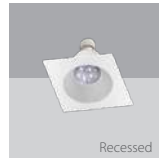
BOOM 13 H Y SU (GU10) (adjustable)
Pg.30



BOOM 13 K SA
Pg.31



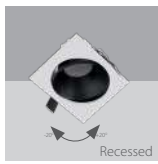
BOOM 13 K SU (GU10)
Pg.31



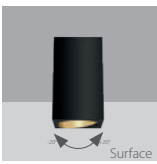
BOOM 13 K SA (GU10)
Pg.31



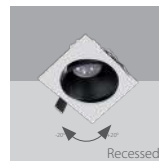
BOOM 13 K SU
Pg.31



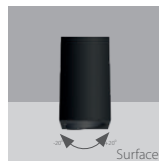
BOOM 13 H K SA (adjustable)
Pg.32



BOOM 13 H K SU (adjustable)
Pg.32



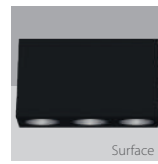
BOOM 13 H K SA (GU10) (adjustable)
Pg.32



BOOM 13 H K SU (GU10) (adjustable)
Pg.32



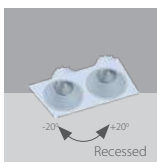
BOOM 2K 13 SU
Pg.33



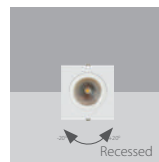
BOOM 3K 13 SU
Pg.33



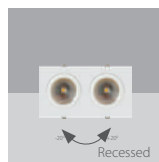
FRAME 2 BOOM 13 Y
Pg.34



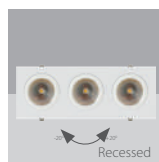
FRAME 2 BOOM 13 H
Pg.34



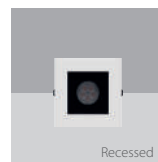
FRAME 1 MERCURY H3
Pg.35



FRAME 2 MERCURY H3
Pg.35



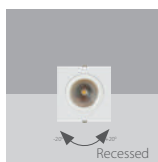
FRAME 3 MERCURY H3
Pg.35



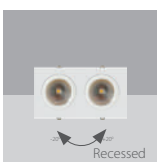
FRAME 1 (GU10)
Pg.36



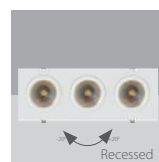
FRAME 2 (GU10)
Pg.36



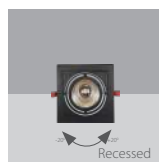
FRAME 1 MERCURY H4
Pg.37



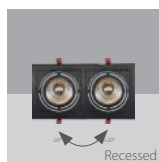
FRAME 2 MERCURY H4
Pg.37



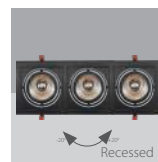
FRAME 3 MERCURY H4
Pg.37



FRAME 1 MERCURY H5
Pg.38



FRAME 2 MERCURY H5
Pg.38



FRAME 3 MERCURY H5
Pg.38



Product Overview



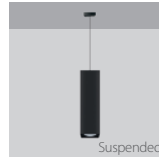
BOLTON 13 T C
Pg.49



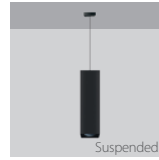
BOLTON 13 T C (GU10)
Pg.49



BOLTON 15 T C
Pg.49



ARTON 13 TC
Pg.50



ARTON 13 TC (GU10)
Pg.50



ARTON 15 TC
Pg.50



BOLTON 13 C
Pg.51



BOLTON 13 C (GU10)
Pg.51



BOLTON 15 C
Pg.51

Track Light Series



BOLTON 13R
Pg.53



BOLTON 13R(GU10)
Pg.53



BOLTON 15R
Pg.53



KENTON 13
Pg.54



KENTON 15
Pg.54



NEWTON 13
Pg.55



NEWTON 15
Pg.55



NEWTON 17
Pg.55



BOLTON 13 TR
Pg.56



BOLTON 13 TR (GU10)
Pg.56



BOLTON 15 TR
Pg.56



ARTON 13 TR
Pg.57



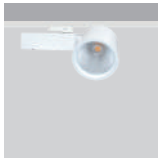
ARTON 13 TR (GU10)
Pg.57



ARTON 15 TR
Pg.57



CLIFTON 1 R
Pg.58



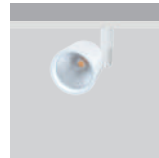
CLIFTON 2 R
Pg.58



CLIFTON 3 R
Pg.58



CLIFTON 4 R
Pg.58



CLIFTON 5 R
Pg.58



TRACK DRUM 80
Pg.59



TRACK RING 80
Pg.59



TRACK LINE 38
Pg.60




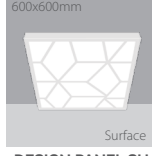
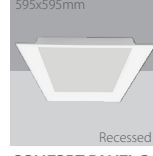







TRACK ACCESSORIES (MONOPHASE)
Pg.61



TRACK ACCESSORIES (3-PHASE)
Pg.62

Panel Series

 Recessed	 Surface	 Recessed	 Surface	 Recessed	 Surface	 Recessed	 Recessed
SIDE PANEL SA Pg.63	SIDE PANEL SU Pg.63	SOFT PANEL SA Pg.64	SOFT PANEL SU Pg.64	ViPANEL SA Pg.65	ViPANEL SU Pg.65	VEKOPANEL Pg.66	VEKOPANEL SU Pg.66
 Recessed	 Surface	 Suspended	 Surface/Recessed	 Surface/Recessed	 Surface/Recessed	 Surface/Recessed	 Surface/Recessed
VKPANEL SA Pg.67	VKPANEL SU Pg.67	VKPANEL T Pg.67	VKPANEL Pg.67	VKPANEL Pg.67	VKPANEL Pg.67	VKPANEL Pg.67	VKPANEL Pg.67
 Recessed	 Recessed	 Surface	 Recessed	 Recessed			
DESIGN PANEL SA Pg.68	DESIGN PANEL SA Pg.68	DESIGN PANEL SU Pg.68	COMFORT PANEL SA Pg.69	COMFORT PANEL SA Pg.69			
 Recessed	 Surface	 Recessed	 Surface	 Recessed	 Surface		
CLEAN PANEL i65 SA Pg.70	CLEAN PANEL i65 SU Pg.70	CLEAN PANEL i65 SA Pg.71	CLEAN PANEL i65 SU Pg.71	CLEAN PANEL i65 SA Pg.71	CLEAN PANEL i65 SU Pg.71		
 Surface	 Surface	 Surface					
CLEAN PANEL i65 SU (Frameless) Pg.72	CLEAN PANEL i65 SU (Frameless) Pg.73	CLEAN PANEL i65 SU (Frameless) Pg.73					
 Recessed	 Recessed	 Recessed	 Recessed				
CLEAN ROOM PANEL i65 SA Pg.74	CLEAN ROOM PANEL i65 SA Pg.74	CLEAN ROOM PANEL i65 SA Pg.74	CLEAN ROOM PANEL i65 SA Pg.75				
 Recessed	 Recessed	 Recessed	 Recessed				
CLEAN ROOM PANEL i65 SA (Frameless) Pg.76	CLEAN ROOM PANEL i65 SA (Frameless) Pg.76	CLEAN ROOM PANEL i65 SA (Frameless) Pg.76	CLEAN ROOM PANEL i65 SA (Frameless) Pg.77				

Product Overview



60x60cm Recessed
LFO PANEL 5X5 SA
Pg.78



60x60cm Surface
LFO PANEL 5X5 SU
Pg.78



35x35cm Recessed
LFO PANEL 5X5 SA
Pg.78



35x35cm Surface
LFO PANEL 5X5 SU
Pg.78



35x9,4cm Recessed
LFO PANEL 1X5 SA
Pg.78



35x9,4cm Surface
LFO PANEL 1X5 SU
Pg.78



Recessed
NET22 PANEL 1 SA
Pg.79



Surface
NET22 PANEL 1 SU
Pg.79



Recessed
NET22 PANEL 2 SA
Pg.79



Surface
NET22 PANEL 2 SU
Pg.79



Recessed
NET22 PANEL 3 SA
Pg.79



Surface
NET22 PANEL 3 SU
Pg.79



30x120cm Recessed
NET22 PANEL 2 SA
Pg.79



30x120cm Surface
NET22 PANEL 2 SU
Pg.79



60x120cm Recessed
NET22 PANEL 4 SA
Pg.79



60x120cm Surface
NET22 PANEL 4 SU
Pg.79



30x30cm Recessed
NET40 PANEL 2 SA
Pg.80



30x30cm Surface
NET40 PANEL 2 SU
Pg.80



30x60cm Recessed
NET40 PANEL 2 SA
Pg.80



30x60cm Surface
NET40 PANEL 2 SU
Pg.80



60x60cm Recessed
NET40 PANEL 4 SA
Pg.80



60x60cm Surface
NET40 PANEL 4 SU
Pg.80



30x30cm Recessed
NET81 PANEL 1 SA
Pg.81



30x30cm Surface
NET81 PANEL 1 SU
Pg.81



30x30cm Recessed
NET81 PANEL 2 SA
Pg.81



30x30cm Surface
NET81 PANEL 2 SU
Pg.81



30x60cm Recessed
NET81 PANEL 2 SA
Pg.81



30x60cm Surface
NET81 PANEL 2 SU
Pg.81



30x120cm Recessed
NET81 PANEL 2 SA
Pg.81



30x120cm Surface
NET81 PANEL 2 SU
Pg.81



30x120cm Recessed
NET81 PANEL 3 SA
Pg.81



Surface
NET81 PANEL 3 SU
Pg.81



60x60cm Recessed
NET81 PANEL 4 SA
Pg.81



60x60cm Surface
NET81 PANEL 4 SU
Pg.81



30x120cm Recessed
NET81 PANEL 4 SA
Pg.81



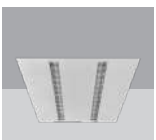
30x120cm Surface
NET81 PANEL 4 SU
Pg.81



60x60cm Recessed
NET81 PANEL 6 SA
Pg.81



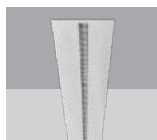
60x60cm Surface
NET81 PANEL 6 SU
Pg.81



60x60cm Recessed
**ALU LOUVRE 2 OPTI
PANEL SA**
Pg.82



60x60cm Surface
**ALU LOUVRE 2 OPTI
PANEL SU**
Pg.82



30x120cm Recessed
**ALU LOUVRE 2 OPTI
PANEL SA**
Pg.82



30x120cm Surface
**ALU LOUVRE 2 OPTI
PANEL SU**
Pg.82



30x60cm Recessed
**ALU LOUVRE 1 OPTI
PANEL SA**
Pg.82



30x60cm Surface
**ALU LOUVRE 1 OPTI
PANEL SU**
Pg.82

Decorative Ring Series



Suspended
ROUND 1 RING 25
Pg.83



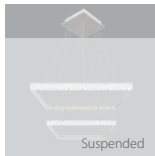
Suspended
ROUND 3 RING 25
Pg.83



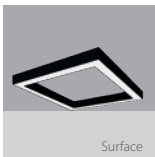
Suspended
ROUND 3 RING 25
Pg.83



Suspended
SQUARE 1 RING 25
Pg.84



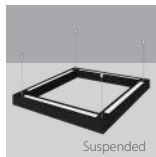
Suspended
SQUARE 2 RING 25
Pg.84



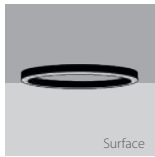
Surface
SQUARE RING 50 SU
Pg.85



Suspended
SQUARE RING 50 T
Pg.85



Suspended
SQUARE RING 50 UP & DOWN T
Pg.85



Surface
ROUND RING 80 SU
Pg.86



Suspended
ROUND RING 80 T
Pg.86



Suspended
ROUND RING 80 UP&DOWN T
Pg.86



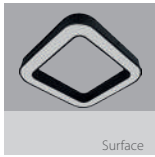
Surface
TRIGON RING 80 SU
Pg.87



Suspended
TRIGON RING 80 T
Pg.87



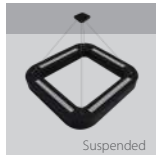
Suspended
TRIGON RING 80 UP & DOWN T
Pg.87



Surface
SQUARE RING 80 SU
Pg.88



Suspended
SQUARE RING 80 T
Pg.88



Suspended
SQUARE RING 80 UP & DOWN T
Pg.88



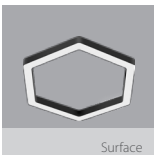
Surface
OBLONG RING 80 SU
Pg.89



Suspended
OBLONG RING 80 T
Pg.89



Suspended
OBLONG RING 80 UP&DOWN T
Pg.89



Surface
HEXAGON RING 80 SU
Pg.90

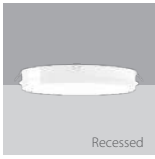


Suspended
HEXAGON RING 80 T
Pg.90



Suspended
HEXAGON RING 80 UP&DOWN T
Pg.90

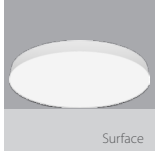
Decorative Drum Series



Recessed
ROUND DRUM 75 SA
Pg.91



Surface
ROUND DRUM 80 SA
Pg.92



Surface
ROUND DRUM 80 SU
Pg.92



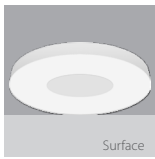
Suspended
ROUND DRUM 80 T
Pg.92



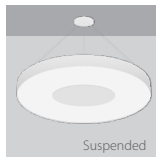
Suspended
ROUND DRUM 80 UP & DOWN T
Pg.92



Recessed
ROUND DRUM 80 DESIGN SA
Pg.93



Surface
ROUND DRUM 80 DESIGN SU
Pg.93



Suspended
ROUND DRUM 80 DESIGN T
Pg.93



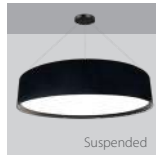
Suspended
ROUND DRUM 80 DESIGN UP & DOWN T
Pg.93



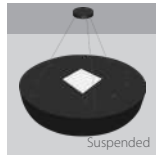
Recessed
ROUND DRUM 103 SA
Pg.94



Surface
ROUND DRUM 103 SU
Pg.94



Suspended
ROUND DRUM 103 T
Pg.94



Suspended
ROUND DRUM 103 UP & DOWN T
Pg.94



Surface
TRIGON DRUM 80 SU
Pg.95



Suspended
TRIGON DRUM 80 T
Pg.95



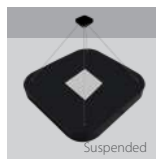
Suspended
TRIGON DRUM 80 UP & DOWN T
Pg.95



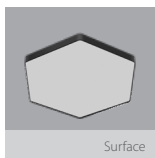
Surface
SQUARE DRUM 80 SU
Pg.96



Suspended
SQUARE DRUM 80 T
Pg.96



Suspended
SQUARE DRUM 80 UP & DOWN T
Pg.96



Surface
HEXAGON DRUM 80 SU
Pg.97



Suspended
HEXAGON DRUM 80 T
Pg.97



Suspended
HEXAGON DRUM 80 UP & DOWN T
Pg.97



Surface
OBLONG DRUM 80 SU
Pg.98



Suspended
OBLONG DRUM 80 T
Pg.98



Suspended
OBLONG DRUM 80 UP & DOWN T
Pg.98



Surface
OBLONG DRUM 103 SU
Pg.99


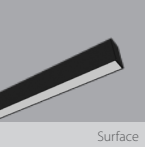
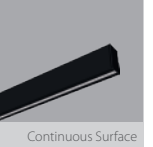

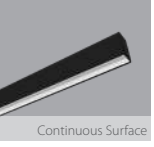

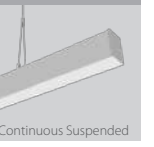







Suspended
OBLONG DRUM 103 T
Pg.99



Suspended
OBLONG DRUM 103 UP & DOWN T
Pg.99

Linear Series

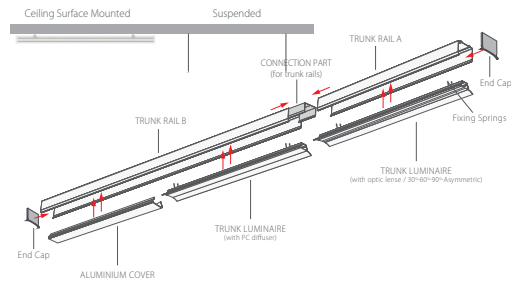
 Continuous Recessed VEKLINE 21 KSA Pg.100-101	 Continuous Surface VEKLINE 21 SU Pg.100-101	 Continuous Suspended VEKLINE 21 T Pg.100-101	 Continuous Suspended VEKLINE 21 UP&DOWN Pg.100-101	 Surface VEKLINE 21 LSU Pg.100-101	 Suspended VEKLINE 21 LT Pg.100-101		
 Continuous Recessed VEKLINE 38 KSA Pg.102	 Continuous Surface VEKLINE 38 SU Pg.102	 Continuous Suspended VEKLINE 38 T Pg.102	 Continuous Suspended VEKLINE 38 UP&DOWN Pg.102	 Surface VEKLINE 40 SU Pg.103	 Suspended VEKLINE 40 T Pg.103	 Continuous Surface VEKLINE 40 L SU Pg.104	 Continuous Suspended VEKLINE 40 L T Pg.104
 Continuous Surface VEKLINE 45 SU Pg.105	 Continuous Suspended VEKLINE 45 T Pg.105	 Continuous Surface VEKLINE 45 L SU Pg.106	 Continuous Suspended VEKLINE 45 L T Pg.106	 Continuous Recessed VEKLINE 50 KSA Pg.107	 Continuous Surface VEKLINE 50 SU Pg.107	 Continuous Suspended VEKLINE 50 T Pg.107	 Continuous Suspended VEKLINE 50 UP&DOWN Pg.107
 Continuous Recessed VEKLINE 74 KSA Pg.108	 Continuous Surface VEKLINE 74 SU Pg.108	 Continuous Suspended VEKLINE 74 T Pg.108	 Continuous Suspended VEKLINE 74 UP&DOWN 108	 Recessed VEKLINE 100 KSA Pg.109	 Surface VEKLINE 100 SU Pg.109		
 Surface FLOW LINE 80 SU Pg.110	 Suspended FLOW LINE 80 T Pg.110						
 Surface COVELINE 9 (LED Bar) Pg.111	 Surface COVELINE 13 (LED Bar) Pg.111	 Surface COVELINE 22 i65 Pg.111	 Continuous Surface WING150 LINE SU Pg.112	 Continuous Suspended WING150 LINE T Pg.112			
 Suspended TUBE LINE 20 T Pg.113	 Surface TUBE LINE 20 SU Pg.113	 Suspended TUBE LINE 60 T Pg.114	 Surface TUBE LINE 60 SU Pg.114	 Suspended TUBE LINE 80 VERTIC Pg.115			
 Continuous Recessed REAL LINE 50 SA Pg.116	 Continuous Surface REAL LINE 50 SU Pg.116	 Continuous Suspended REAL LINE 50 T Pg.116					

Lineer Series

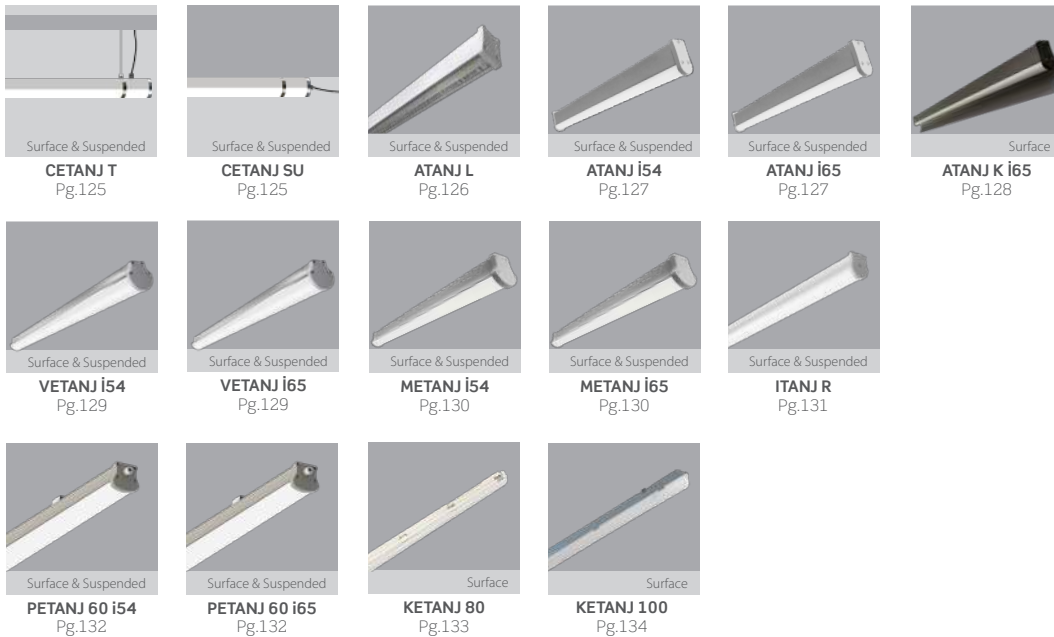
Net series



Multi Line (Trunking System)



Etange Series



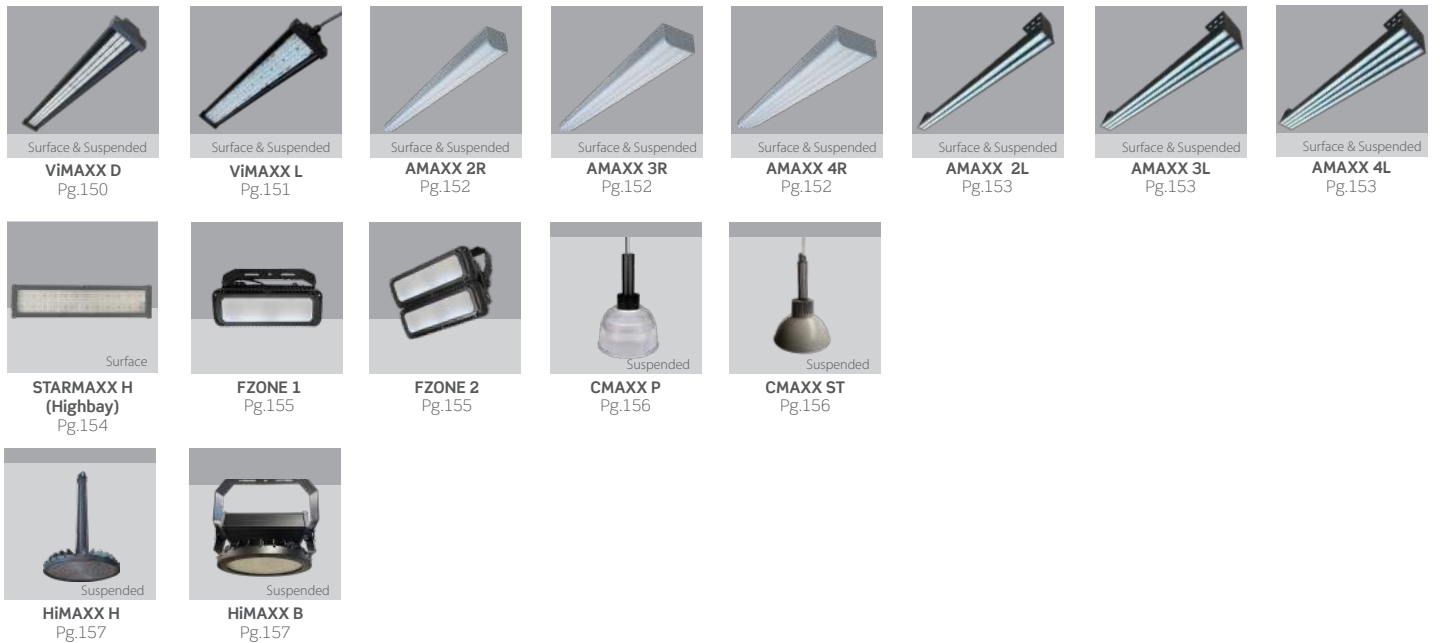
Globe, Emergency and Exit Series



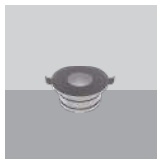
Industry Series



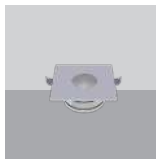
Highbay Series



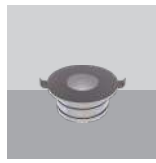
Floor Series



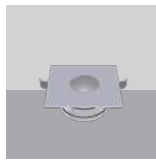
ZFLOOR Y9
Pg.158



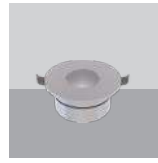
ZFLOOR K9
Pg.158



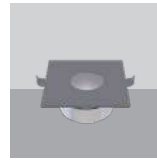
ZFLOOR Y13
Pg.159



ZFLOOR K13
Pg.159



ZFLOOR Y15
Pg.159



ZFLOOR K15
Pg.159



MIRA SPIKE 9 SU
Pg.160



MIRA SPIKE 13 SU
Pg.160



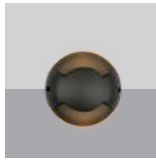
MIRA SPIKE 15 SU
Pg.160



MIRA SPIKE 17 SU
Pg.160



ROUND RELAX 1
Pg.161



ROUND RELAX 2
Pg.161



FLAT RELAX 1
Pg.162

Wall Series



WALL DRUM 80
DOWN
Pg.163



WALL DRUM 80
UP&DOWN
Pg.163



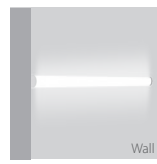
WALL ROUND DRUM
80
Pg.164



WALL TUBELINE 60
VERTIC
Pg.165



WALL TUBELINE 60
VERTIC
Pg.165



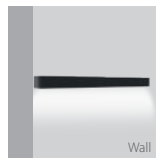
WALL TUBELINE 60
Pg.166



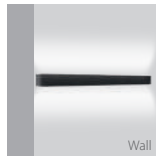
WALL VEKLINE 50
DOWN
Pg.167



WALL VEKLINE 50
UP&DOWN
Pg.167



WALL FLOWLINE 80
DOWN
Pg.168



WALL FLOWLINE 80
UP&DOWN
Pg.168



WALL ATANJ i54
Pg.169



MINI WALL Y No.31
(IP65)
Pg.170



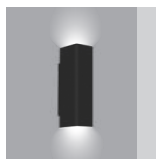
MINI WALL K No.32
(IP65)
Pg.170



WALL EDGE 60
DOWN
Pg.171



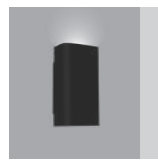
WALL EDGE 60
UP
Pg.171



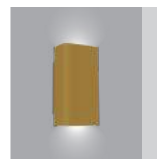
WALL EDGE 60
UP&DOWN
Pg.171



WALL EDGE 90
DOWN
Pg.171



WALL EDGE 90
UP
Pg.171



WALL EDGE 90
UP&DOWN
Pg.171



WALL ROUND 100
DOWN
Pg.172



WALL ROUND 100
UP
Pg.172



WALL ROUND 100
UP&DOWN
Pg.172



WALL HALF 150
DOWN
Pg.172



WALL HALF 150
UP
Pg.172



WALL HALF 150
UP&DOWN
Pg.172

Canopy Series



HICANOPY
Pg.173



KMAXX 1 (110°)
Pg.174



KMAXX 2 (110°)
Pg.174



KMAXX 1 (optic)
Pg.174



KMAXX 2 (optic)
Pg.174

Floodlight Series



MEGAMAXX
Pg.175



MEGAMAXX
Pg.175



ROYALMAXX
Pg.176



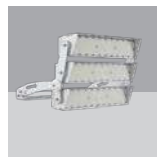
ROYALMAXX
Pg.176



OPTIMAXX P1
Pg.177



OPTIMAXX P2
Pg.177



OPTIMAXX P3
Pg.177



STARMAXX P1
Pg.178



STARMAXX P2
Pg.178



STARMAXX P3
Pg.179



STARMAXX P4
Pg.179



STARMAXX P5
Pg.180



TiMAXX P290
Pg.181



TiMAXX P310
Pg.181



TiMAXX P360
Pg.182



TiMAXX P370
Pg.182



FMAXX 1
Pg.183



FMAXX 2
Pg.183



FMAXX 3
Pg.183



FMAXX 4
Pg.184



FMAXX 6
Pg.184



FMAXX 8
Pg.185



FMAXX 12
Pg.185



FMAXX 1 - IR
Pg.186



FMAXX 2 - IR
Pg.186



FMAXX 3 - IR
Pg.186



FMAXX 4 - IR
Pg.186

Wallwasher Series



SKYFLOOD
Pg.187

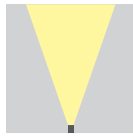
Beam Options →



Narrow Beam



Medium Beam



Midwide Beam

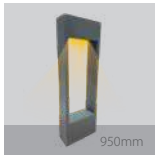


Narrow Asymmetric



Wide Asymmetric

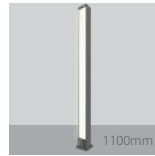
Bollard Series



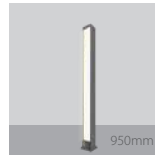
BRIDGE BOLLARD
Pg.188



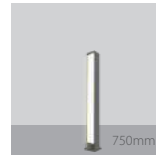
BRIDGE BOLLARD
Pg.188



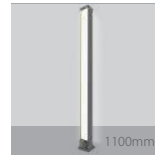
MARINE 100 SINGLE BOLLARD
Pg.189



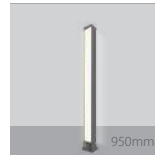
MARINE 100 SINGLE BOLLARD
Pg.189



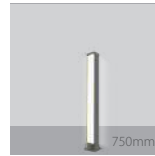
MARINE 100 SINGLE BOLLARD
Pg.189



MARINE 100 DOUBLE BOLLARD
Pg.189



MARINE 100 DOUBLE BOLLARD
Pg.189



MARINE 100 DOUBLE BOLLARD
Pg.189



UFO 20 BOLLARD
Pg.190



UFO 20 BOLLARD
Pg.190



UFO 20 BOLLARD
Pg.190



EDGE 40 BOLLARD
Pg.191



EDGE 40 BOLLARD
Pg.191



EDGE 40 BOLLARD
Pg.192



EDGE 60 BOLLARD
Pg.191



EDGE 60 BOLLARD
Pg.191



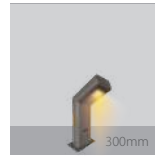
EDGE 60 BOLLARD
Pg.191



EDGE 80 BOLLARD
Pg.191



EDGE 80 BOLLARD
Pg.191



EDGE 80 BOLLARD
Pg.191



EDGE 40 T BOLLARD
Pg.192



EDGE 40 T BOLLARD
Pg.192



EDGE 40 T BOLLARD
Pg.192



EDGE 60 T BOLLARD
Pg.192



EDGE 60 T BOLLARD
Pg.192



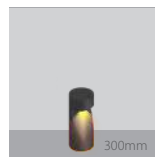
EDGE 60 T BOLLARD
Pg.192



ROUND 100 BOLLARD
Pg.193



ROUND 100 BOLLARD
Pg.193



ROUND 100 BOLLARD
Pg.193



ROUND 100 SQ BOLLARD
Pg.194



ROUND 100 SQ BOLLARD
Pg.194



ROUND 120 WM 1 BOLLARD
Pg.195



ROUND 120 WM 2 BOLLARD
Pg.195



ROUND 200 WM 1 BOLLARD
Pg.195



ROUND 200 WM 2 BOLLARD
Pg.195



ROUND 200 WM 2 BOLLARD
Pg.195



EDGE 120 WM 2 BOLLARD
Pg.196



EDGE 120 WM 2 BOLLARD
Pg.196



EDGE 120 WM 1 BOLLARD
Pg.196



EDGE 150 SQ BOLLARD
Pg.197



EDGE 150 SQ BOLLARD
Pg.197

Garden Floodlight Series



MIRA SPIKE 9
Pg.198



MIRA SPIKE 13
Pg.198



MIRA SPIKE 15
Pg.198

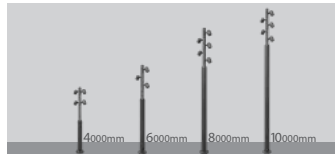


MIRA SPIKE 17
Pg.198

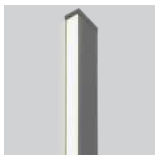
Park, Garden & Pathway Lighting



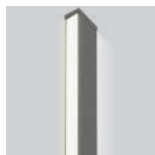
FLORA L
Pg.199



FLORA L POLES
Pg.200



MARINE 200 POLE
SINGLE
Pg.201



MARINE 200 POLE
DOUBLE
Pg.201



HALO 50 POLE
Pg.202



UFO 40 POLE
Pg.203



EDGE 220 SQ POLE
Pg.204



EDGE R80 L POLE
Pg.205



EDGE R80 X POLE
Pg.205



EDGE R80 T POLE
Pg.206



EDGE R80 Y POLE
Pg.206



PiMAXX 1
Pg.207



PiMAXX 2
Pg.207



POLES for PiMAXX
Pg.208

Road & Street Lighting



CITYLUX V D3
Pg.209



CITYLUX V K3
Pg.209



CITYLUX K S
Pg.210



CITYLUX K M
Pg.210



CITYLUX K L
Pg.210



CITYLUX S
Pg.211



CITYLUX M
Pg.211



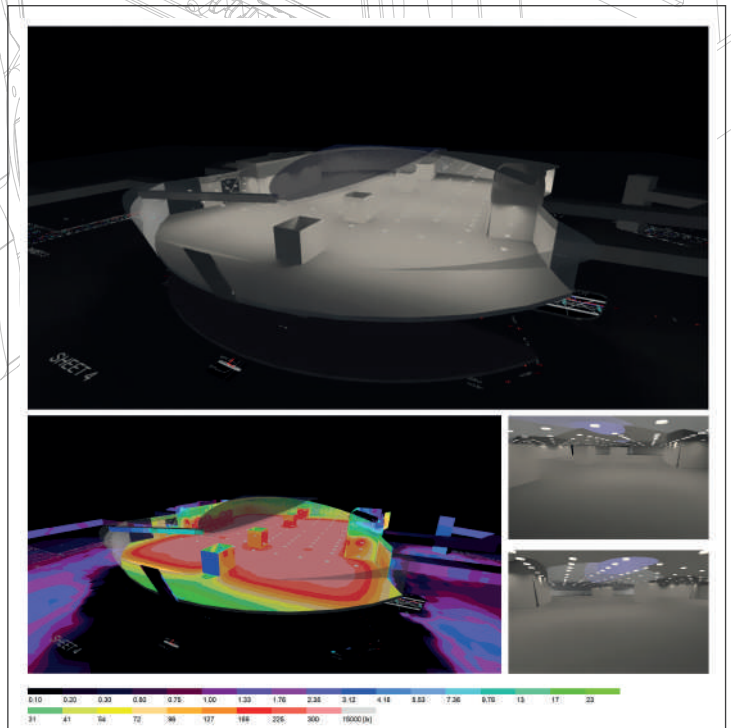
CITYLUX L
Pg.211

R&D

We have acquire **deep understanding of customer needs** and design unique products that fit the destined environments in form and function in our R&D department.

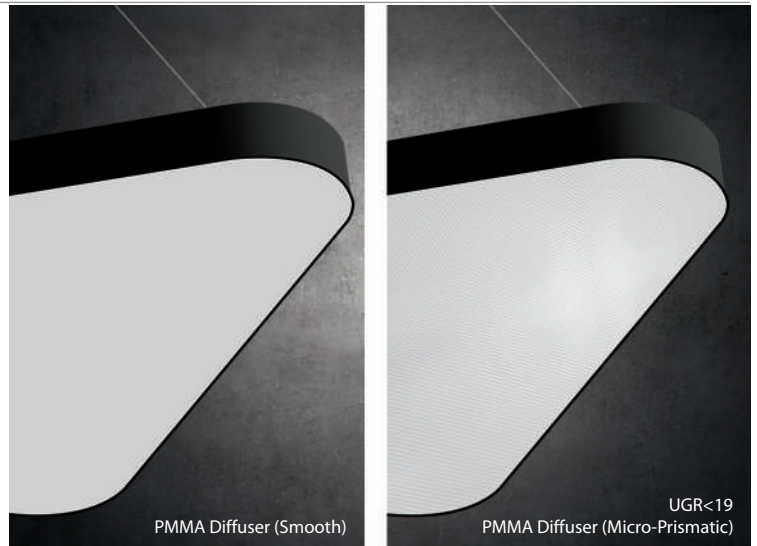
For **continuous improvement**, we precisely study optical calculation, temperature simulation, electronic board design, SMD assembly simulations and test the sample in our electro-technical and photometric laboratories. Thus we provide details like style, proportion, surface, optics and colour temperature are matched to each other across all our collections, so it is possible to **combine any products with each other**.

Our experienced team use 3D CAD solutions in solid modeling, Relux and Dialux in lighting analysis to **meet the needs of our customers** in different projects. You also have **completely special looks and custom-made solutions** at your disposal.



Diffusers

Different diffusers for general lighting: Opal, transparent, semi-transparent, micro-prismatic, PC (poly carbon) and PMMA (polymethyl methacrylate) diffusers provide homogeneous light distribution with high efficiency (up to 150 lm / W) and comfortable light with low (UGR <19) glare.

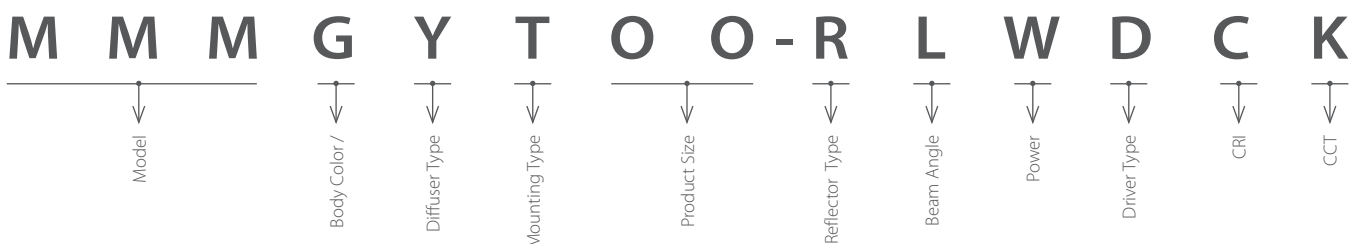


Body Colour Options



⁽¹⁾ Different RAL colors available as an option.

Product Code System



⁽³⁾ PS

Lumen values in technical charts are given for 4000K CCT. VEKTA Lighting reserves the right to make changes in technical values and technical dimensions in this catalog without notice. Please get confirmation from our company for your applications.

Color Temperature Options



Mac Adam (SDCM-Standard Deviation Color Matching)

We ensure consistent and repetitive LED selection below Mac Adam Step 3 for color uniformity not only over time but also between different products in the same lighting project, we select the world's best suppliers for this.



(CRI) Color Rendering Index

CRI is a quantitative measure of your light's ability to reveal the colors of various objects compared to a natural light source. We select the best LEDs ensuring incomparable chromatic yields, achieving CRI values of more than 80 also as an option more than 90.



Tunable White



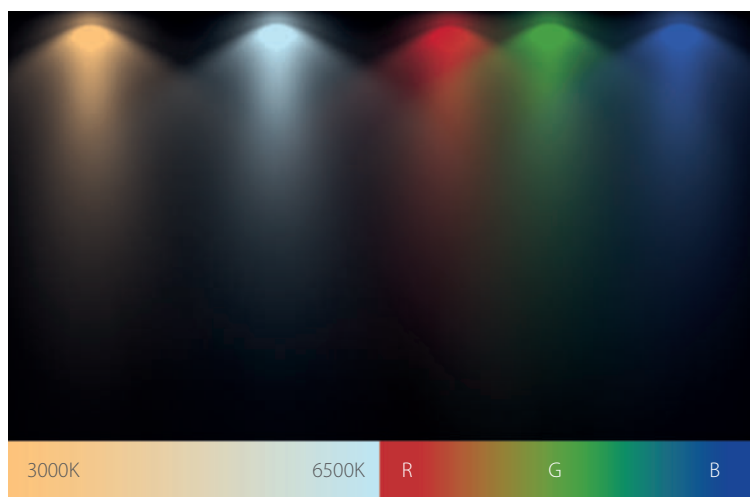
Tunable white technology regains the dynamics of white light while maintaining lighting intensity. Our standard implementation is from 3000K to 6500K. In case of special needs, the Kelvin range can be changed as an option.



Tunable White - RGBW

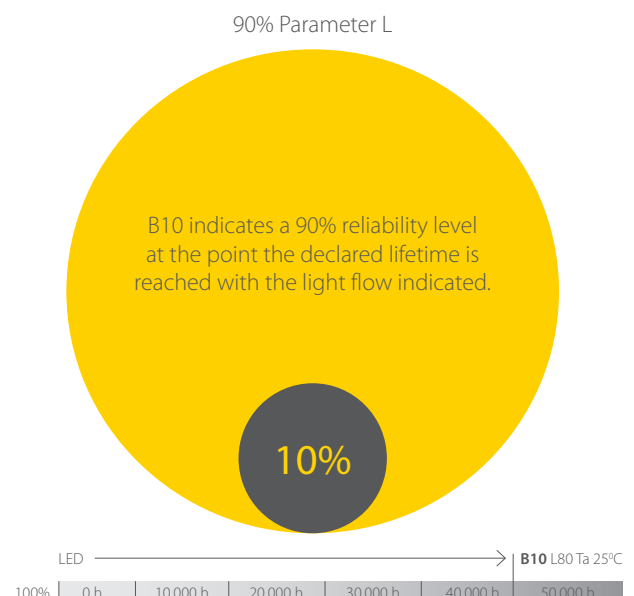


You can highlight an object and create an atmosphere with colors as well as white light with RGB White technology. Also, you can obtain a light that can change depending on the mood or aesthetics you want.



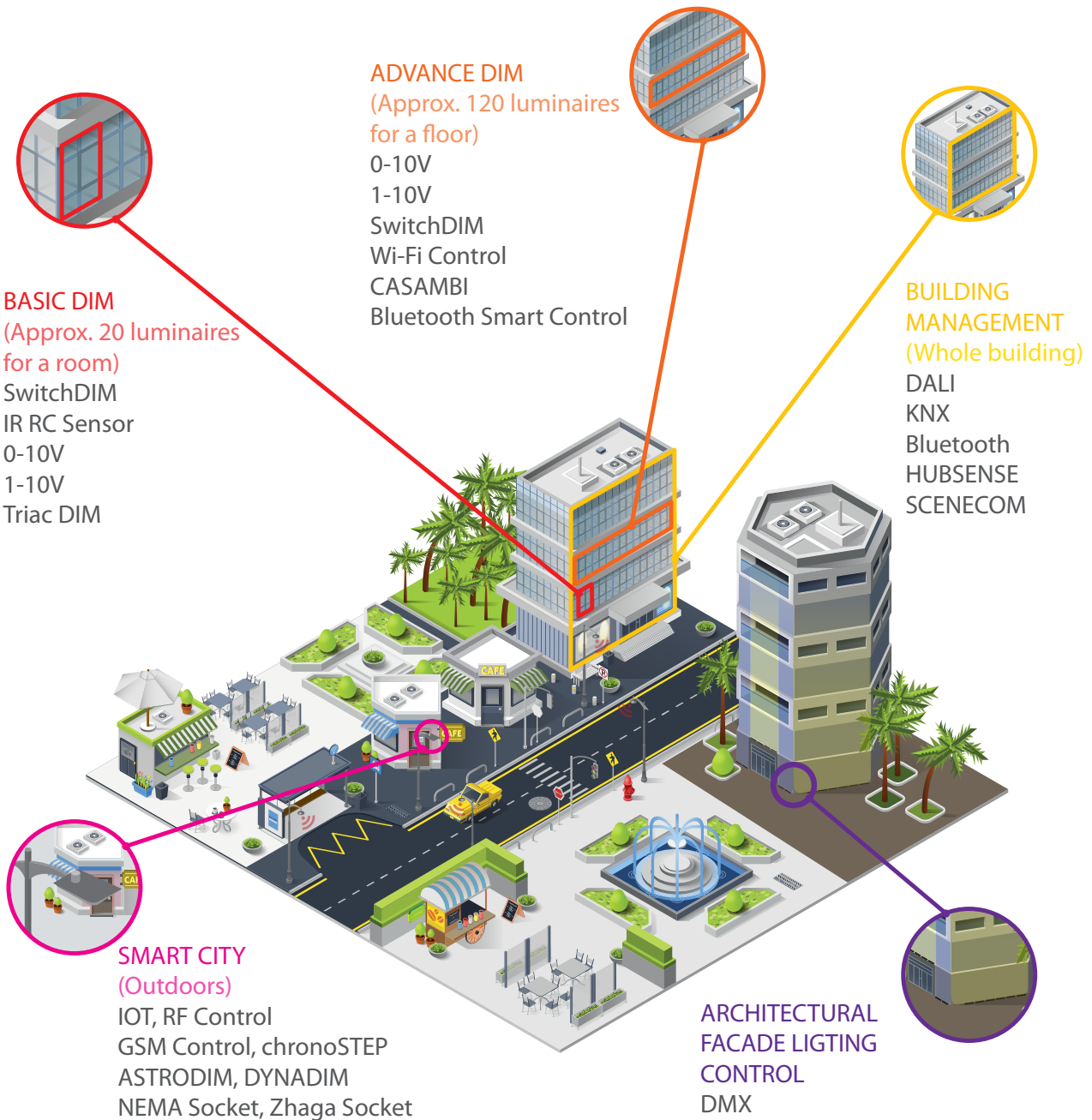
LEDs Durations (L70)

The lifetime of an LED module is defined as the time it takes to reach 70% of the first output, in terms of light output or lumen. It is called L70. The "L" and "B" parameters define the percentage value of the final luminous flux (L) and the expressed confidence level (B). Our new generation products always predict the B10 or B20 and therefore specify extremely reliable LED lifetime values.



Smart Lighting Concept

We use the latest technology lighting control systems to make the light smarter such as DALI, CASAMBI, KNX, DMX, etc.



INVENTRONICS

PHILIPS

TCI^{LED}
professional led applicationsMW
MEAN WELLVS LIGHTING
SOLUTIONS

Helvar

elekon
Akıllı Yapı TeknolojileriMOSO[®]

TRIDONIC

CREE[⇄]

OSRAM

LUMILEDS

bridgelux[®]
LEDDALI²LoRaWAN[®]

candela

LEDiL[®]DARKOO[®]
Optics

wieland

AVX

ELECTRO-
TERMINAL

WAGO

BJB

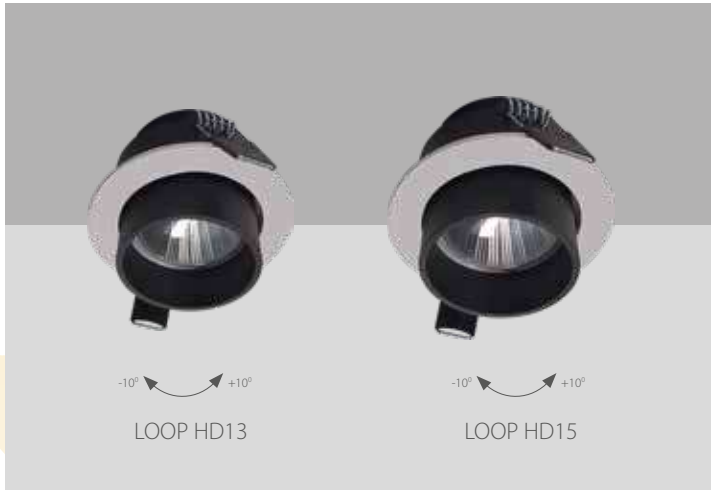
GIPLAST[®]

DOWNLIGHT SERIES



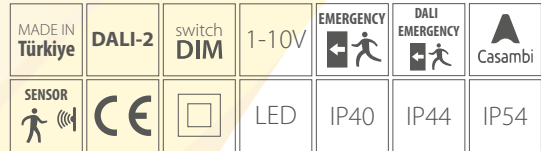
DOWNLIGHT SERIES

LOOP HD13 + LOOP HD15



Specifications

- Electrostatic powder coated die cast aluminium body
- Electrostatik powder coated die cast aluminium frame
- Clear PMMA cover
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options

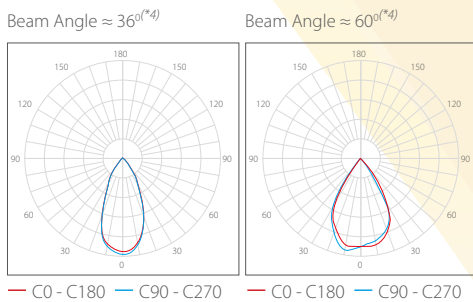


All RAL colors available as an option.

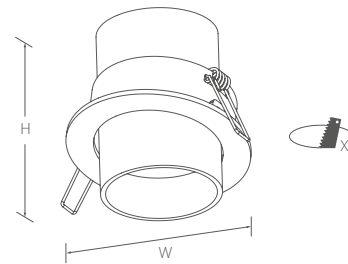
Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Photometry



Technical Drawing



Type	X (mm)	W (mm)	H (mm)	Weight (gr)
LOOP HD13	74	84	62	490
LOOP HD15	95	105	92	490

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**)	Code
LOOP HD13	8	800	100+	80+	2700 ~ 6500	0901021801-3201003051
LOOP HD15	8	880	110+	80+	2700 ~ 6500	0911021801-3203003051
LOOP HD15	12	1300	107+	80+	2700 ~ 6500	0911021801-3204003051
LOOP HD15	14	1500	107+	80+	2700 ~ 6500	0911021801-3205003051

MIRA ROOF Y NO.21 + MIRA ROOF K NO.22



MIRA ROOF Y No.21



MIRA ROOF K No.22

Colour Options

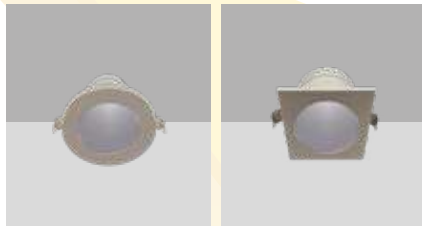


All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Options



Opal diffuser as an option.

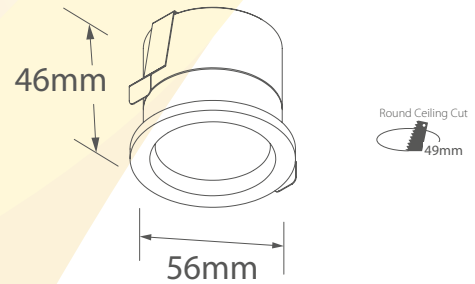
Specifications

- Electrostatic powder coated aluminium alloy body
- Clear PMMA cover and opal diffuser.
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

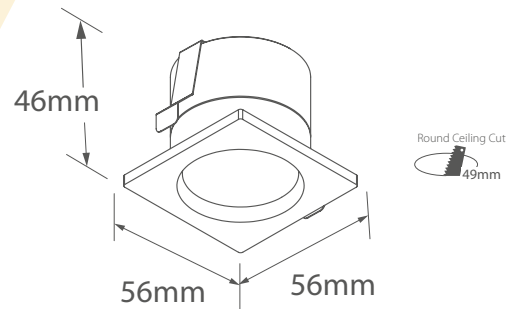
MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR
CE	□	LED	IP44	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra

Technical Drawing

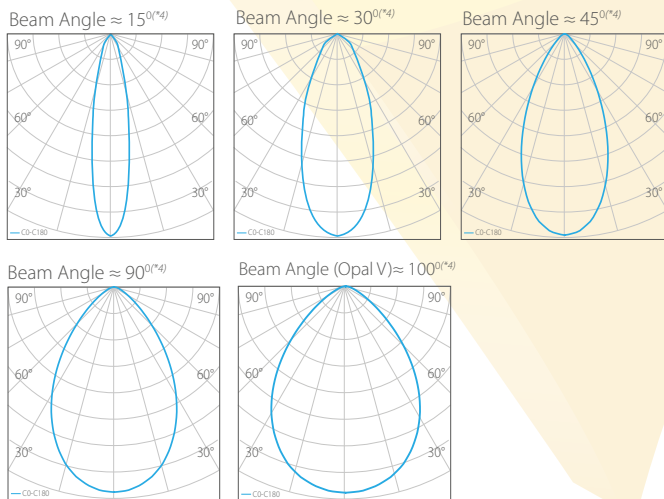
MIRA ROOF Y No.21



MIRA ROOF K No.22



Photometry

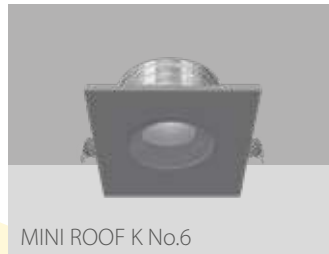


Technical Data

Product Name	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Code
MIRA Roof Y No.21	8	960	120+	80+	0651021801-3301003052
MIRA Roof K No.22	8	960	120+	80+	0661021801-3301003052

The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix,

MINI ROOF Y No.1 + MINI ROOF K No.2 + MINI ROOF Y No.3 (IP65) MINI ROOF K No.4 (IP65) + MINI ROOF Y No.5+ MINI ROOF K No.6



Specifications

- Electrostatic powder coated aluminium alloy body
- PMMA optical lens. Clear or opal diffuser as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR
CE	□	LED	IP44	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra

Applications

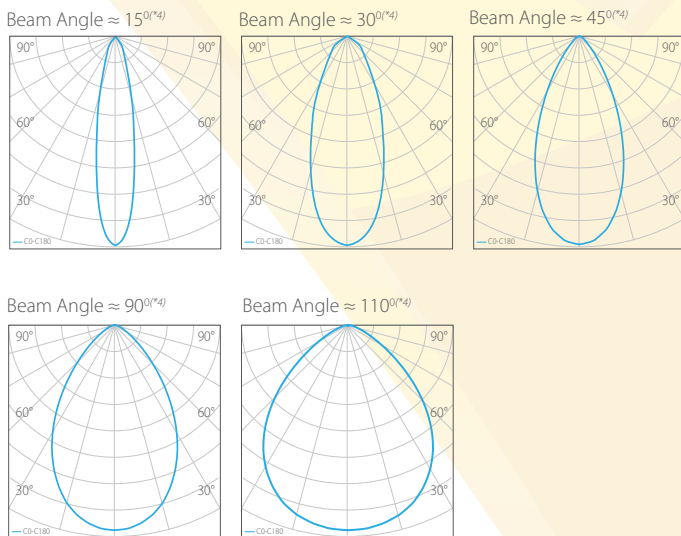
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Colour Options

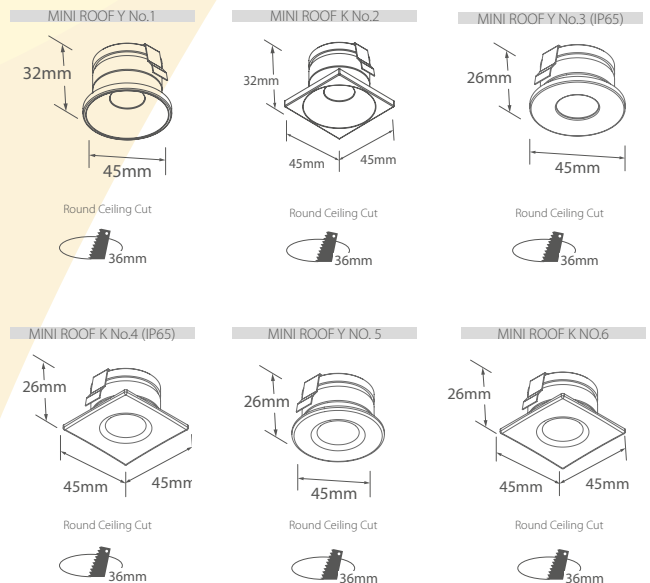


All RAL colors available as an option.

Photometry



Technical Drawing

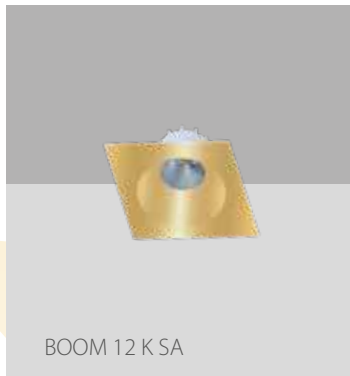
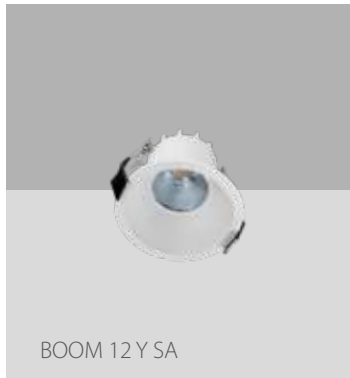


Technical Data

Product Name	Watt	Lumen	lm/W ^(*)	Code
Mini Roof Y No.1	1~4	75~290	72+	0931331801-0304003052
Mini Roof K No.2	1~4	75~290	72+	0941331801-0304003052
Mini Roof Y No.3 (IP65)	1~4	75~290	72+	0951061801-0604003054
Mini Roof K No.4 (IP 65)	1~4	75~290	72+	0961061801-0604003054
Mini Roof Y No.5	1~4	75~290	72+	0971061801-0605003052
Mini Roof K No.6	1~4	75~290	72+	0981061801-0604003052

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

BOOM 12 Y SA + BOOM 12 Y SU BOOM 12 K SA + BOOM 12 K SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi
SENSOR	CE		LED	IP40	IP44	IP54

Applications

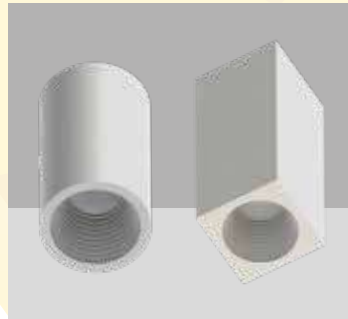
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

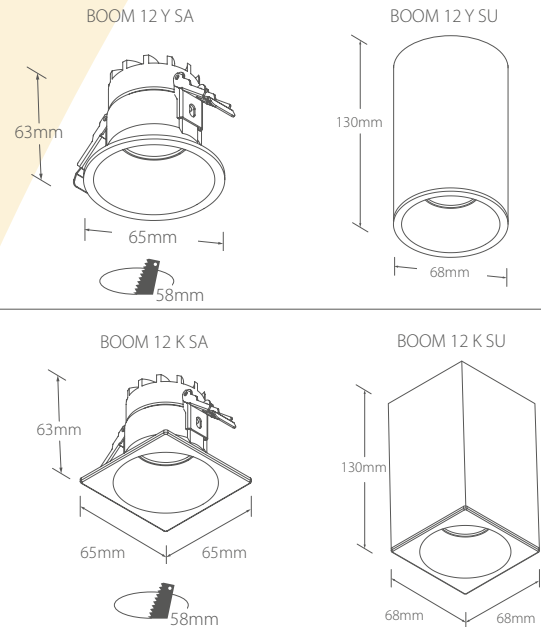


All RAL colors available as an option.

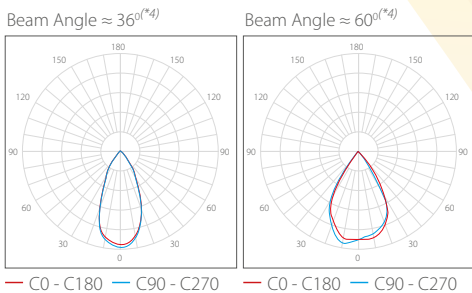
Gradine part as an option.



Technical Drawing



Photometry



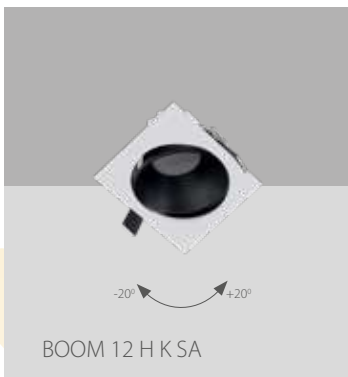
Different beam angles are also available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
						BOOM 12 SA	BOOM 12 SU
BOOM 12 Y	6	610	100+	80+	2700 ~ 6500	0281021801-3401003051	0281020102-3401003051
BOOM 12 K	6	610	100+	80+	2700 ~ 6500	0291021801-3401003051	0291020102-3401003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3} see appendix.

BOOM 12 H Y SA (adjustable) + BOOM 12 H Y SU (adjustable) BOOM 12 H K SA (adjustable) + BOOM 12 H K SU (adjustable)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi
SENSOR	CE		LED	IP40	IP44	IP54

Applications

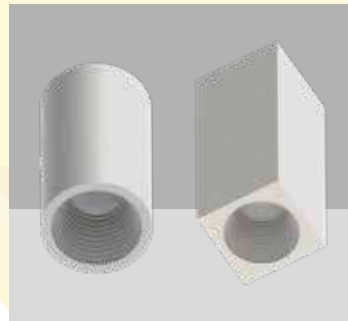
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

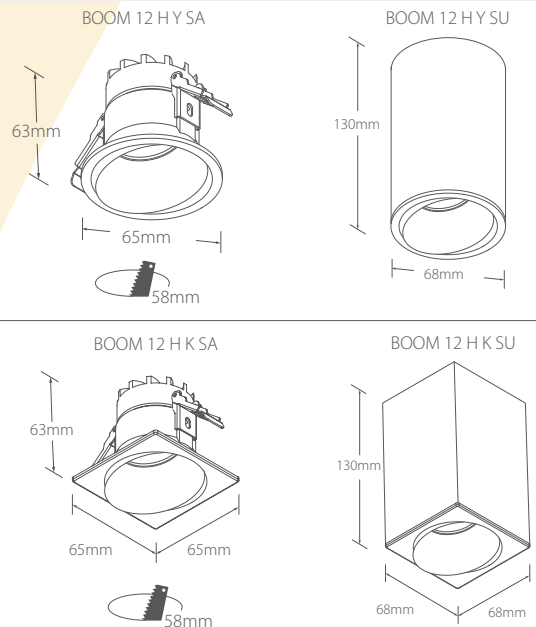


All RAL colors available as an option.

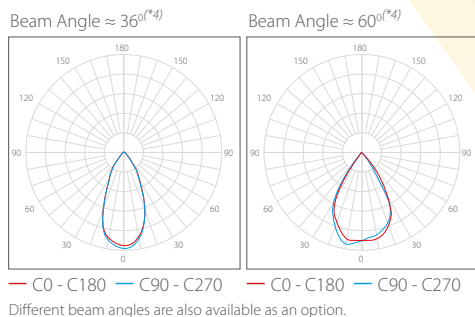
Gradine part as an option.



Technical Drawing



Photometry



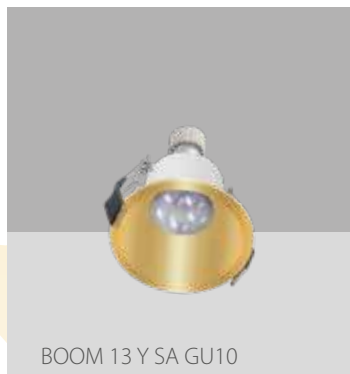
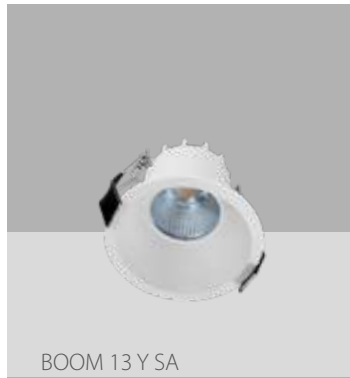
Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
						BOOM 12 SA	BOOM 12 SU
BOOM 12 H Y	6	610	100+	80+	2700 ~ 6500	1061021801-3301003051	1061020102-3301003051
BOOM 12 H K	6	610	100+	80+	2700 ~ 6500	1071021801-3301003051	1071020102-3301003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

BOOM 13 Y SA + BOOM 13 Y SU

BOOM 13 Y SA (GU10) + BOOM 13 Y SU (GU10)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi
SENSOR	CE		LED	IP40	IP44	IP54

Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

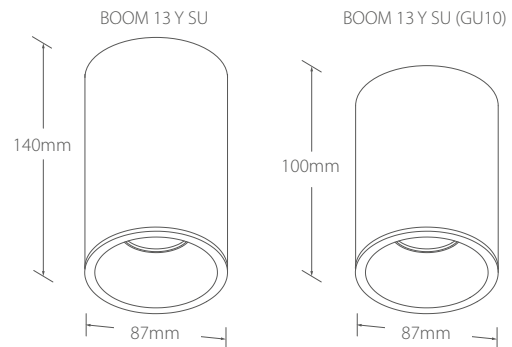
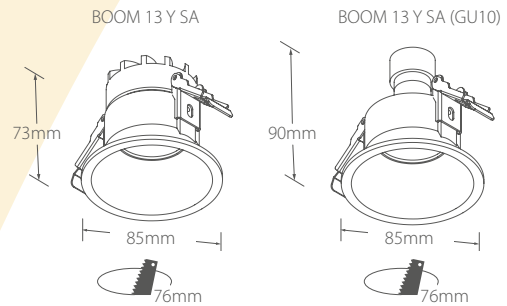


All RAL colors available as an option.

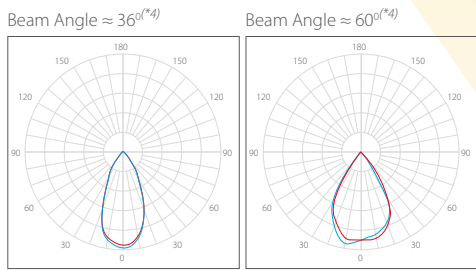
Gradine part as an option.



Technical Drawing



Photometry



Different beam angles are also available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Weight(gr)		Code	
						SA	SU	BOOM 13 Y SA	BOOM 13 Y SU
BOOM 13 Y	8	650	78+	80+	2700 ~ 6500	274	391	0621021801-3301003051	0621020102-3301003051
BOOM 13 Y	12	900	75+	80+	2700 ~ 6500	274	391	0621021801-3302003051	0621020102-3302003051
BOOM 13 Y (GU10)	4,5	350	76+	80+	2700 ~ 6500	194	314	0631021801-3301003051	0631020102-3301003051

The lumen values are only for reference. There may be changes in the data. ^(*)^(**)^(***)^(****) see appendix.

BOOM 13 H Y SA (adjustable) + BOOM 13 H Y SU (adjustable) BOOM 13 H Y SA (GU10) (adjustable) + BOOM 13 H Y SU (GU10) (adjustable)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi
SENSOR	CE		LED	IP40	IP44	IP54

Applications

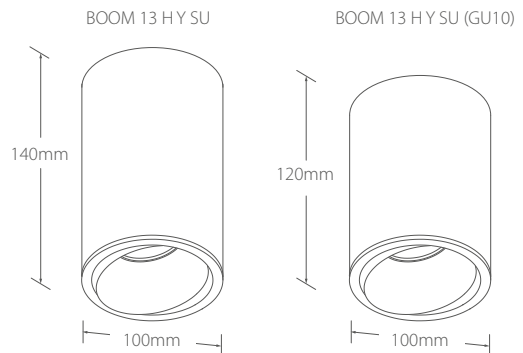
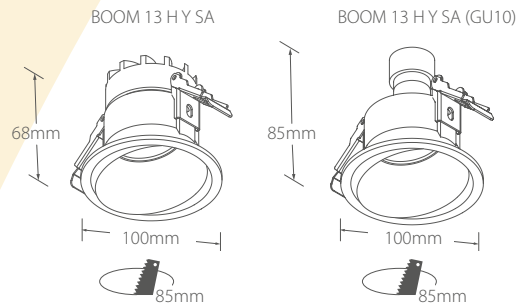
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options



All RAL colors available as an option.

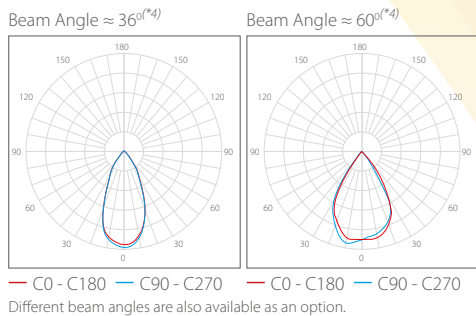
Technical Drawing



Gradine part as an option.



Photometry



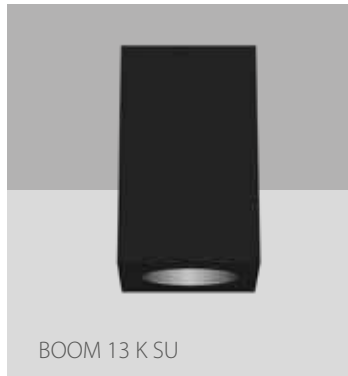
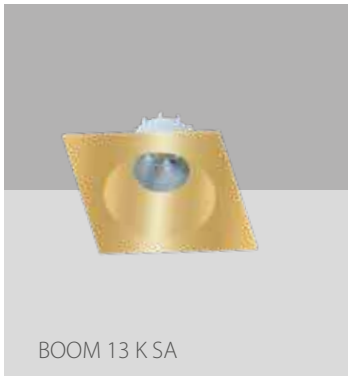
Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight(gr)		Code	
						SA	SU	BOOM 13 H Y SA	BOOM 13 H Y SU
BOOM 13 H Y	8	650	78+	80+	2700 ~ 6500	340	460	0681021802-3301003051	0681020102-3301003051
BOOM 13 H Y	12	900	75+	80+	2700 ~ 6500	340	460	0681021802-3302003051	0681020102-3302003051
BOOM 13 H Y (GU10)	4,5	350	76+	80+	2700 ~ 6500	270	390	0691021802-3301003051	0691020102-3301003051

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix.

BOOM 13 K SA + BOOM 13 K SU

BOOM 13 K SA (GU10) + BOOM 13 K SU (GU10)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

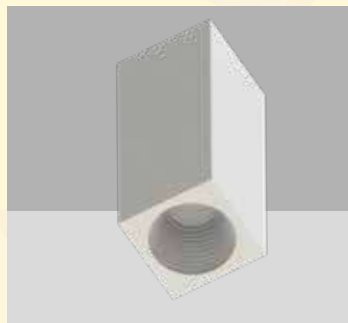
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

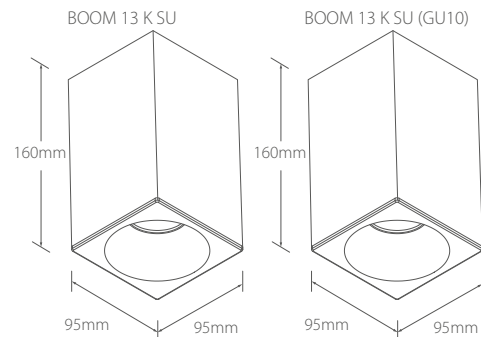
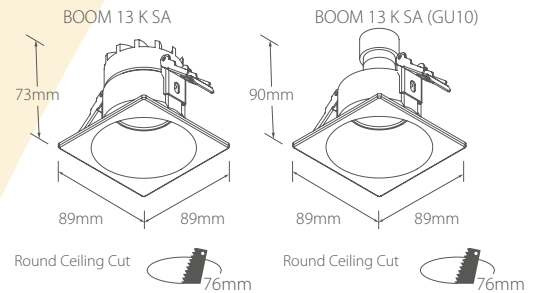


All RAL colors available as an option.

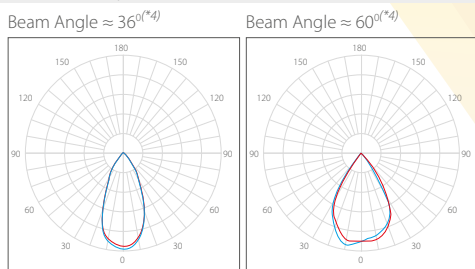
Gradine part as an option.



Technical Drawing



Photometry



— C0 - C180 — C90 - C270 — C0 - C180 — C90 - C270
Different beam angles are also available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight(gr)		Code	
						SA	SU	BOOM 13 K SA	BOOM 13 K SU
BOOM 13 K	8	650	78+	80+	2700 ~ 6500	280	635	0601021801-3301003051	0601020103-3301003051
BOOM 13 K	12	900	75+	80+	2700 ~ 6500	280	635	0601021801-3302003051	0601020103-3302003051
BOOM 13 K (GU10)	4,5	350	76+	80+	2700 ~ 6500	202	552	0611021801-3301003051	0611020103-3301003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

BOOM 13 H K SA (adjustable) + BOOM 13 H K SU (adjustable) BOOM 13 H K SA (GU10) (adjustable) + BOOM 13 H K SU (GU10) (adjustable)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi
SENSOR	CE		LED	IP40	IP44	IP54

Applications

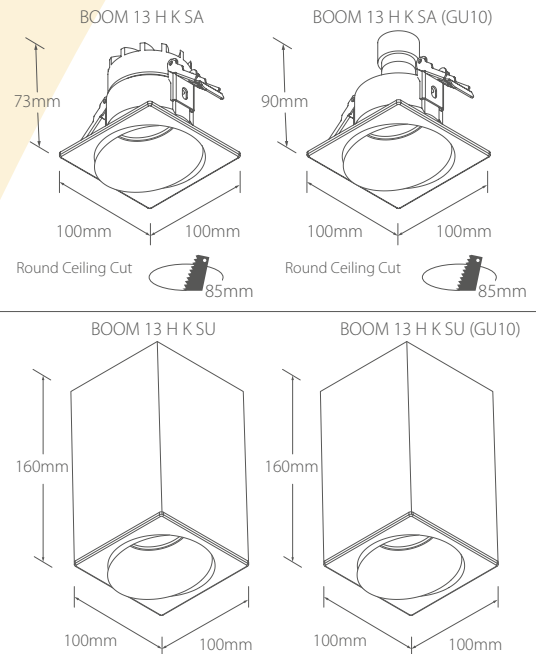
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

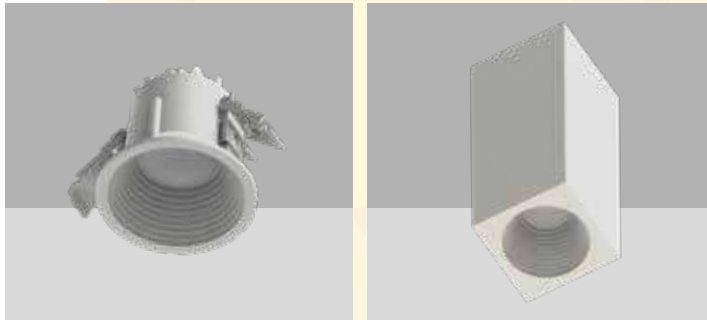


All RAL colors available as an option.

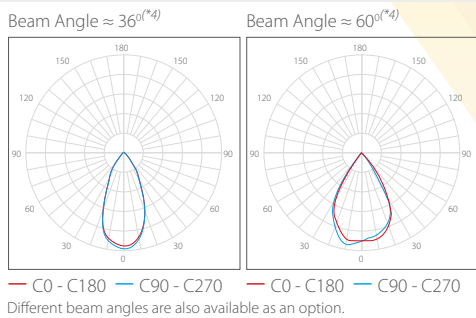
Technical Drawing



Gradine part as an option.



Photometry



Technical Data

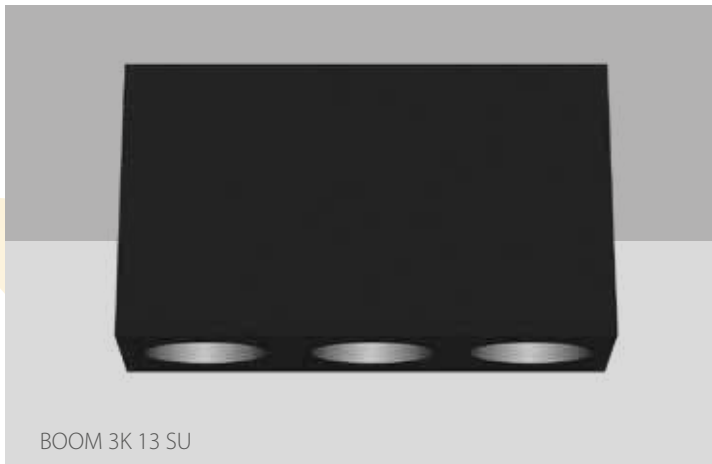
Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight(gr)		Code	
						SA	SU	BOOM 13 H K SA	BOOM 13 H K SU
BOOM 13 H K	8	650	78+	80+	2700 ~ 6500	350	470	0781021801-3301003051	0781020101-3301003051
BOOM 13 H K	12	900	75+	80+	2700 ~ 6500	350	470	0781021801-3302003051	0781020101-3302003051
BOOM 13 H K (GU10)	4,5	350	76+	80+	2700 ~ 6500	280	400	0791021801-3301003051	0791020101-3301003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

BOOM 2K 13 SU + BOOM 3K 13 SU



BOOM 2K 13 SU



BOOM 3K 13 SU

Specifications

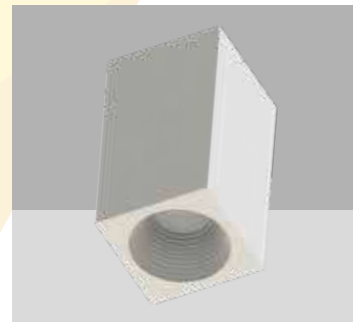
- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi
SENSOR	CE		LED	IP40	IP44	IP54

Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Gradine part as an option.

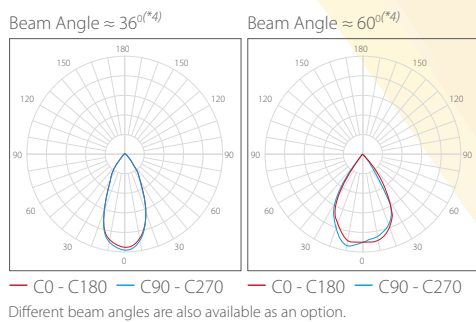


Colour Options

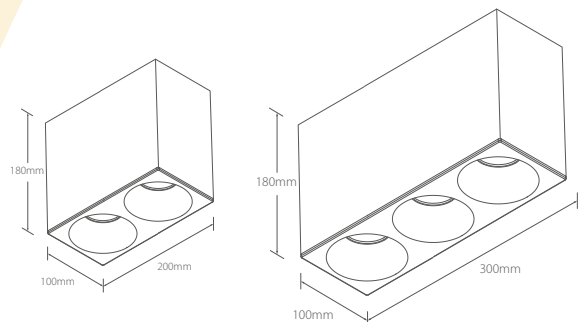


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

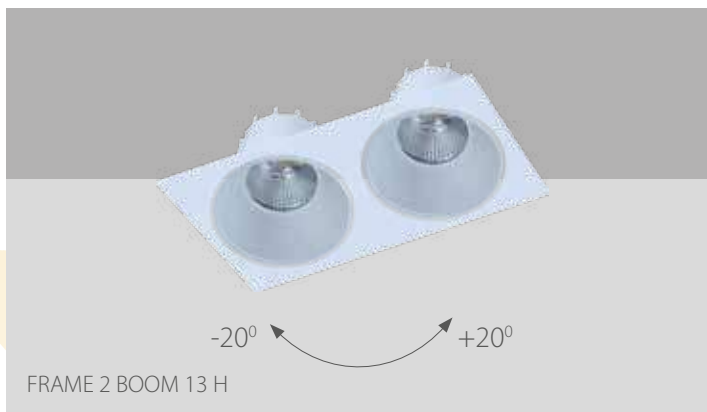
Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code
BOOM 2K 13 SU	15	1450	96+	80+	1338	2700 ~ 6500	0741020101-3301003051
BOOM 2K 13 SU (GU10)	9	690	76+	80+	2002	2700 ~ 6500	0751020101-3301003051
BOOM 3K 13 SU	23	2200	96+	80+	1142	2700 ~ 6500	0381020101-3301003051
BOOM 3K 13 SU (GU10)	13,5	1035	76+	80+	1804	2700 ~ 6500	0391020101-3301003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

FRAME 2 BOOM 13 Y + FRAME 2 BOOM 13 H



FRAME 2 BOOM 13 Y



FRAME 2 BOOM 13 H

Specifications

- Electrostatic powder coated die cast aluminium
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi
SENSOR	CE	□	LED	IP40	IP54	IP65

Applications

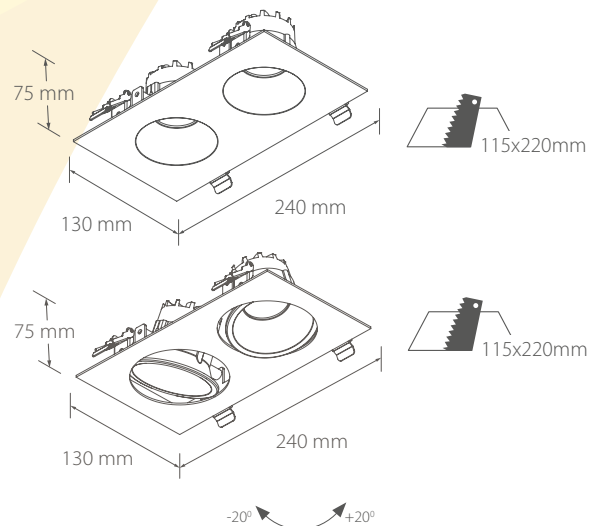
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

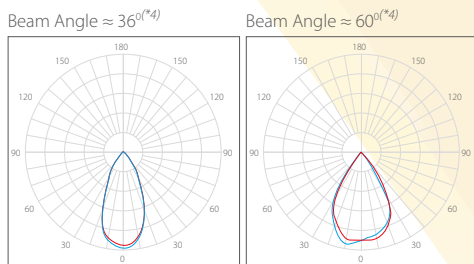


All RAL colors available as an option.

Technical Drawing



Photometry



— C0 - C180 — C90 - C270 — C0 - C180 — C90 - C270
 Different beam angles are also available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Weight (gr)	Kelvin (K) ^(*)	Code
FRAME 2 BOOM 13 Y	16	1280	80+	80+	1170	2700 ~ 6500	0701021801-3301003051
FRAME 2 BOOM 13 Y	24	1800	76+	80+	1170	2700 ~ 6500	0701021801-3302003051
FRAME 2 BOOM 13 Y (GU10)	9	690	76+	80+	980	2700 ~ 6500	0721021801-3301003051
FRAME 2 BOOM 13 H	16	1280	80+	80+	1270	2700 ~ 6500	0711021801-3301003051
FRAME 2 BOOM 13 H	24	1800	76+	80+	1270	2700 ~ 6500	0711021801-3302003051
FRAME 2 BOOM 13 H (GU10)	9	690	76+	80+	1080	2700 ~ 6500	0731021801-3301003051

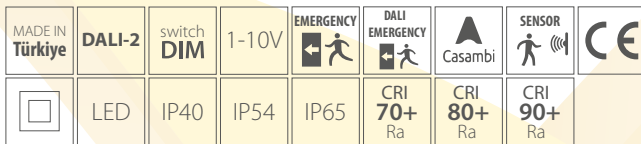
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

FRAME 1 MERCURY H3 + FRAME 2 MERCURY H3 + FRAME 3 MERCURY H3



Specifications

- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Colour Options

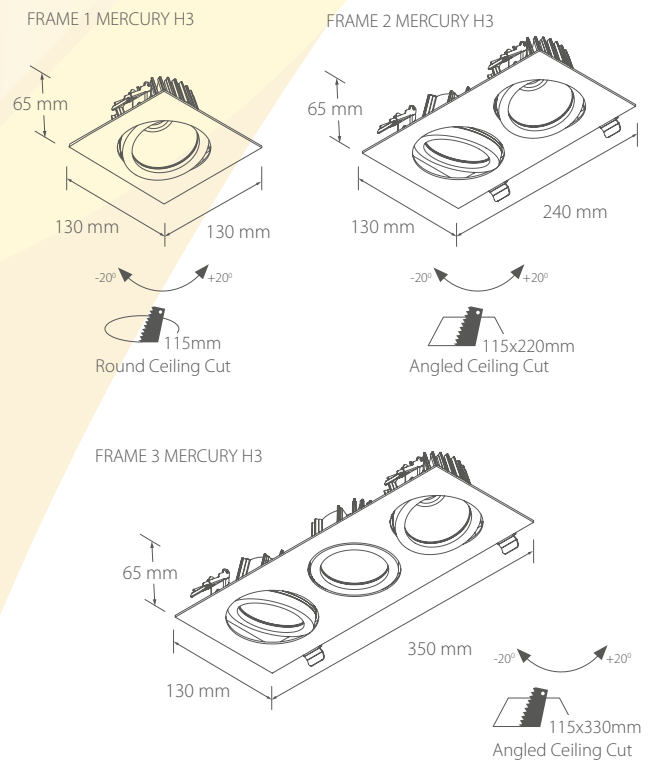


All RAL colors available as an option.

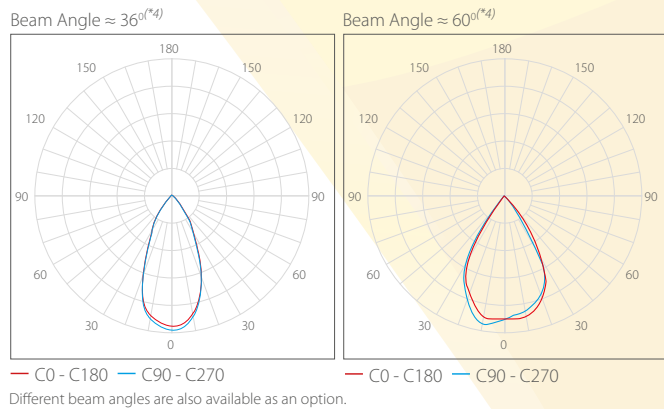
Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing



Photometry

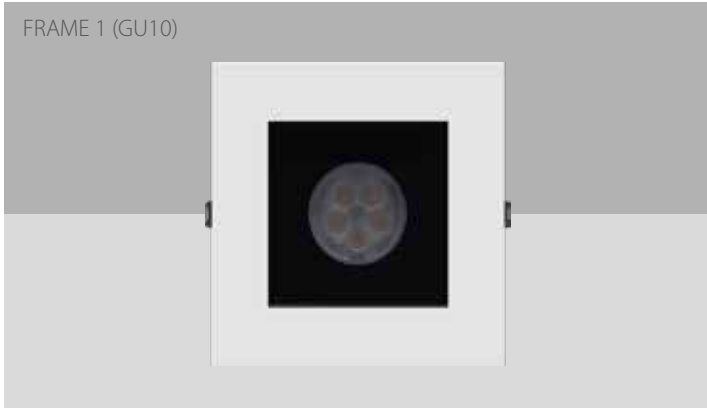


Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
FRAME 1 MERCURY H3	8	856	107+	80+	2700 ~ 6500	725	0431021801-3101003051
FRAME 2 MERCURY H3	16	1712	107+	80+	2700 ~ 6500	1450	0441021801-3101003051
FRAME 2 MERCURY H3	24	2544	106+	80+	2700 ~ 6500	1450	0441021801-3102003051
FRAME 2 MERCURY H3	38	3686	97+	80+	2700 ~ 6500	1450	0441021801-3103003051
FRAME 3 MERCURY H3	36	3492	97+	80+	2700 ~ 6500	2175	0451021801-3101003051
FRAME 3 MERCURY H3	57	5529	97+	80+	2700 ~ 6500	2175	0451021801-3102003051

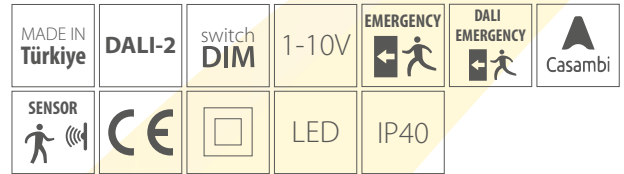
The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3} see appendix.

FRAME 1 (GU10) + FRAME 2 (GU10)



Specifications

- Fabricated steel body with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- GU10 LED lamp light source
- Multiple frame color options
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Retails and stores
- Offices
- Cafe
- Educational facilities
- Hospitals

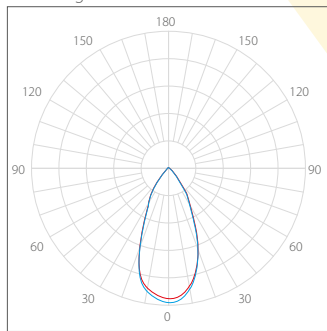
Colour Options



All RAL colors available as an option.

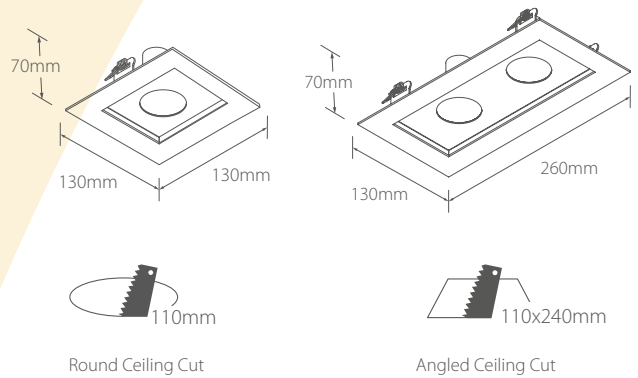
Photometry

Beam Angle $\approx 36^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing

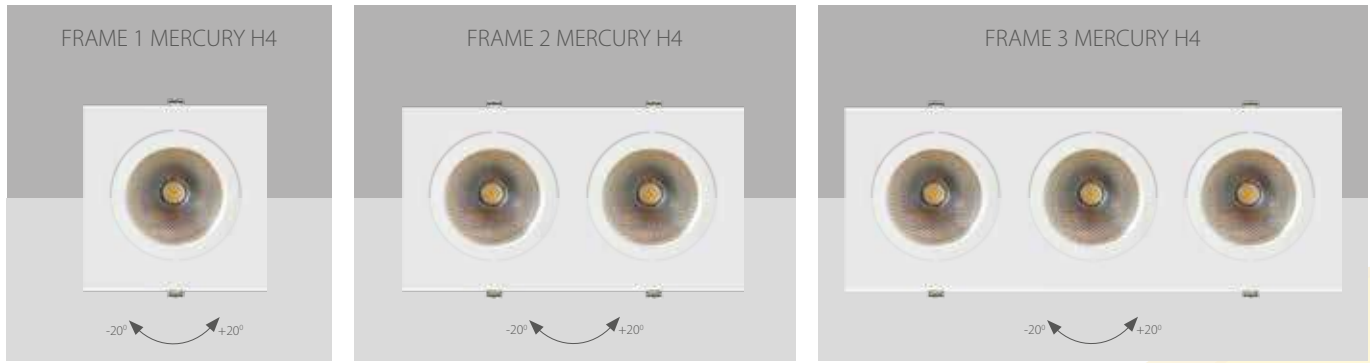


Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Weight (gr)	Kelvin (K) ^(*)	Code
FRAME 1 GU10	5	380	76+	80+	315	2700 ~ 6500	0761991801-0101003051
FRAME 1 GU10	8	592	74+	80+	315	2700 ~ 6500	0761991801-0102003051
FRAME 2 GU10	9	690	76+	80+	630	2700 ~ 6500	0771991801-0101003051
FRAME 2 GU10	16	1184	74+	80+	630	2700 ~ 6500	0771991801-0102003051

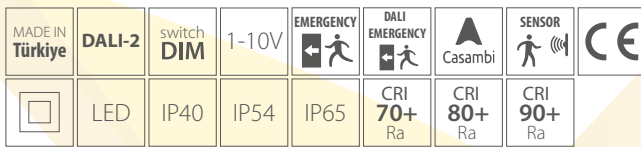
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

FRAME 1 MERCURY H4 + FRAME 2 MERCURY H4 + FRAME 3 MERCURY H4

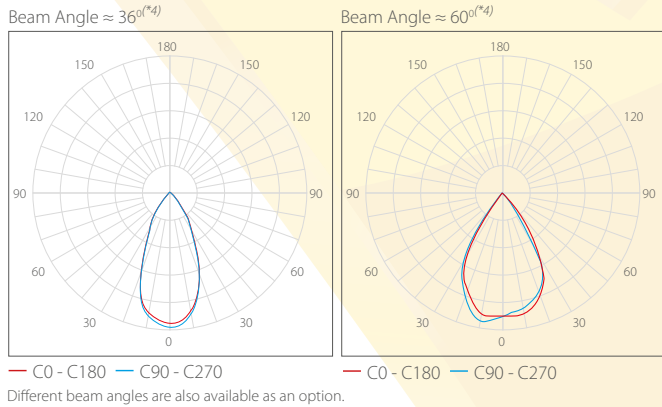


Specifications

- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Photometry



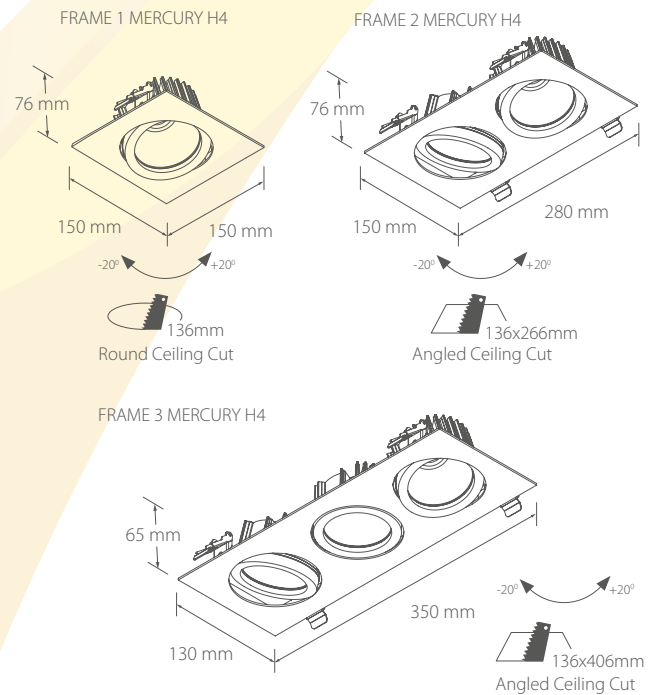
Colour Options



Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing

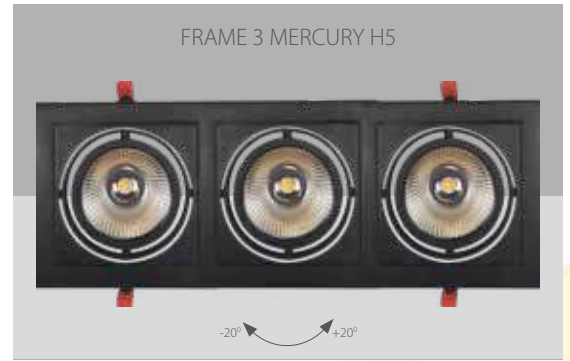


Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
FRAME 1 MERCURY H4	18	1854	103+	80+	2700 ~ 6500	950	0671021801-3301003051
FRAME 1 MERCURY H4	26	2834	109+	80+	2700 ~ 6500	950	0671021801-3302003051
FRAME 1 MERCURY H4	32	3104	97+	80+	2700 ~ 6500	950	0671021801-3303003051
FRAME 2 MERCURY H4	36	3708	103+	80+	2700 ~ 6500	1800	1081021801-3301003051
FRAME 2 MERCURY H4	52	5668	109+	80+	2700 ~ 6500	1800	1081021801-3302003051
FRAME 2 MERCURY H4	64	6208	97+	80+	2700 ~ 6500	1800	1081021801-3303003051
FRAME 3 MERCURY H4	54	5562	103+	80+	2700 ~ 6500	2700	1091021801-3301003051
FRAME 3 MERCURY H4	78	8502	109+	80+	2700 ~ 6500	2700	1091021801-3302003051
FRAME 3 MERCURY H4	96	9312	97+	80+	2700 ~ 6500	2700	1091021801-3303003051

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix.

FRAME 1 MERCURY H5 + FRAME 2 MERCURY H5 + FRAME 3 MERCURY H5



Specifications

- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Colour Options

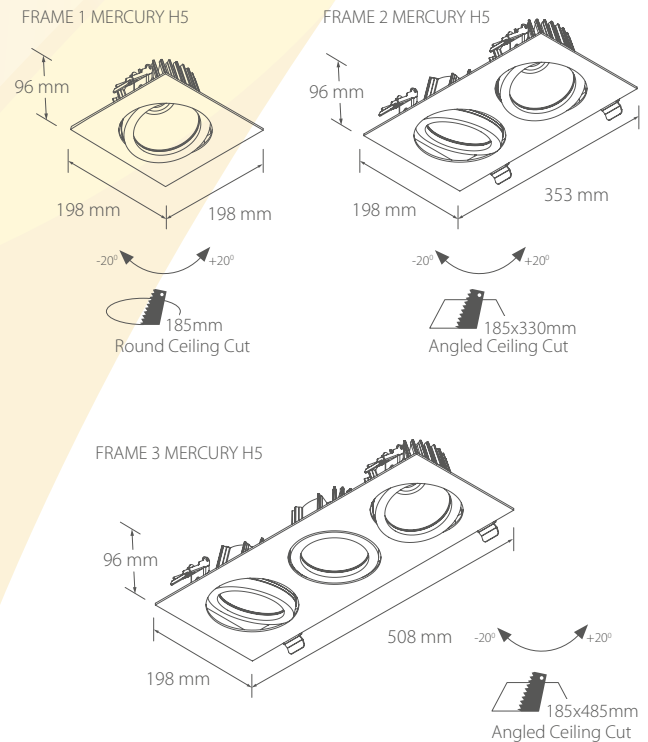


All RAL colors available as an option.

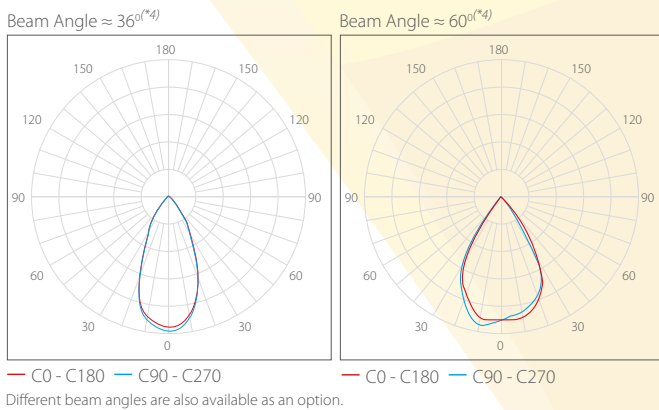
Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
FRAME 1 MERCURY H5	32	2784	87+	80+	2700 ~ 6500	1450	0401021801-3101003051
FRAME 1 MERCURY H5	42	3276	78+	80+	2700 ~ 6500	1450	0401021801-3102003051
FRAME 2 MERCURY H5	64	5568	87+	80+	2700 ~ 6500	2650	0411021801-3102003051
FRAME 2 MERCURY H5	84	6552	78+	80+	2700 ~ 6500	2650	0411021801-3103003051
FRAME 3 MERCURY H5	96	8352	87+	80+	2700 ~ 6500	3900	0421021801-3101003051
FRAME 3 MERCURY H5	126	9828	78+	80+	2700 ~ 6500	3900	0421021801-3102003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

MERCURY S3 SA + MERCURY S4 SA + MERCURY S5 SA MERCURY S3 SU + MERCURY S4 SU + MERCURY S5 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- %99,9 pure aluminium reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR	CE
□	LED	IP40	IP44	IP54	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Heatsink



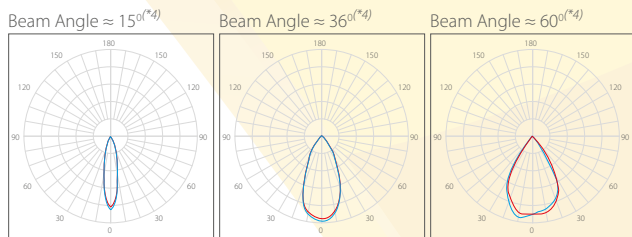
Aluminium die cast heatsink

Colour Options



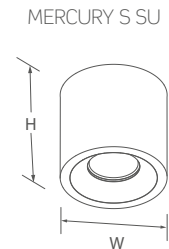
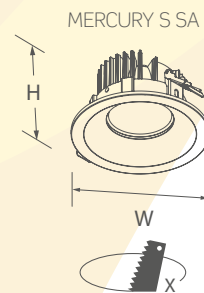
All RAL colors available as an option.

Photometry



Different beam angles are also available as an option.

Technical Drawing



*Emergency kit (EMG) as an option

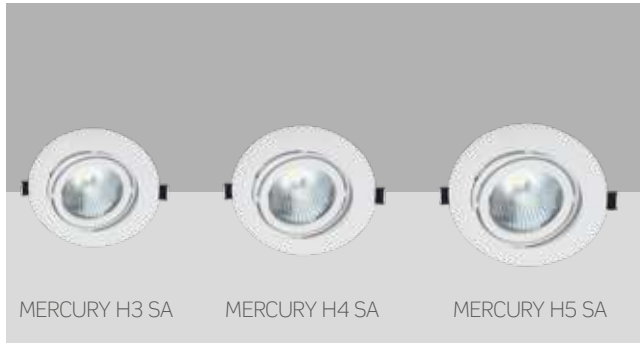
Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	(EMG) H (mm)	Weight (gr)
MERCURY S3	90	100	70	400	S3	100	150	280	700
MERCURY S4	125	147	82	700	S4	147	170	300	1000
MERCURY S5	145	170	100	800	S5	170	190	320	1100

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
						MERCURY S SA	MERCURY S SU
MERCURY S3	8	856	107+	80+	2700 ~ 6500	0101021801-3301003051	0101020101-3301003051
MERCURY S3	12	1272	106+	80+	2700 ~ 6500	0101021801-3302003051	0101020101-3302003051
MERCURY S3	19	1843	97+	80+	2700 ~ 6500	0101021801-3303003051	*N/A
MERCURY S4	12	1332	111+	80+	2700 ~ 6500	0111021801-3301003051	0111020101-3301003051
MERCURY S4	19	1957	103+	80+	2700 ~ 6500	0111021801-3302003051	*N/A
MERCURY S4	*26	2834	109+	80+	2700 ~ 6500	0111021801-3303003051	*N/A
MERCURY S4	*32	3104	97+	80+	2700 ~ 6500	0111021801-3304003051	*N/A
MERCURY S5	19	1634	86+	80+	2700 ~ 6500	0121021801-3301003051	*N/A
MERCURY S5	26	2340	90+	80+	2700 ~ 6500	0121021801-3302003051	0121020101-3302003051
MERCURY S5	*32	2784	87+	80+	2700 ~ 6500	0121021801-3303003051	*N/A
MERCURY S5	*42	3276	78+	80+	2700 ~ 6500	0121021801-3304003051	*N/A

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

MERCURY H3 SA + MERCURY H4 SA + MERCURY H5 SA MERCURY H3 SU + MERCURY H4 SU + MERCURY H5 SU

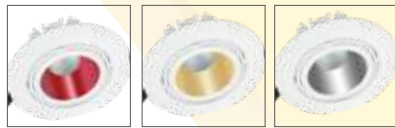


Colour Options



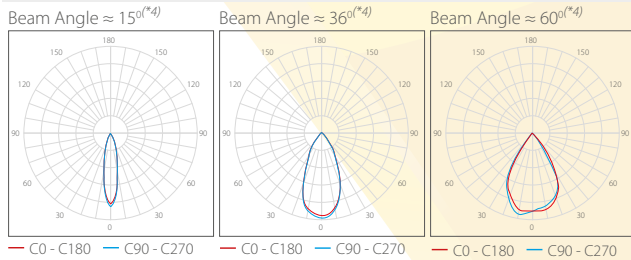
All RAL colors available as an option.

Optional



Reflectors in different RAL colors as an option.

Photometry



Different beam angles are also available as an option.

Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- %99,9 pure aluminium reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR	CE
	LED	IP40	IP44	IP54	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra

Applications

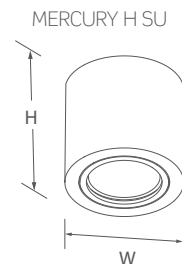
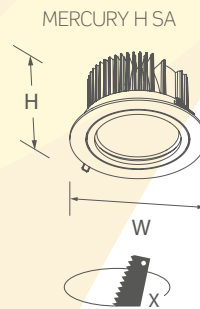
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Heatsink



Aluminium die cast heatsink

Technical Drawing



*Emergency kit (EMG) as an option

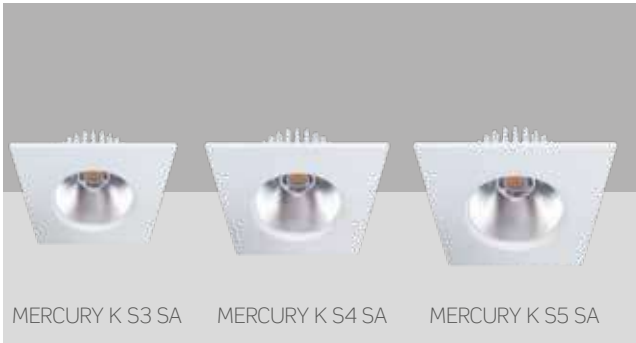
Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	(EMG) H (mm)	Weight (gr)
MERCURY H3	105	125	70	600	H3	125	150	280	900
MERCURY H4	145	175	90	900	H4	175	170	300	1200
MERCURY H5	145	165	100	1200	H5	165	190	320	1500

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
						MERCURY H SA	MERCURY H SU
MERCURY H3	8	856	107+	80+	2700 ~ 6500	0131021801-3301003051	0131020101-3301003051
MERCURY H3	12	1272	106+	80+	2700 ~ 6500	0131021801-3302003051	0131020101-3302003051
MERCURY H3	19	1843	97+	80+	2700 ~ 6500	0131021801-3303003051	0131020101-3303003051
MERCURY H4	12	1332	111+	80+	2700 ~ 6500	0141021801-3301003051	0141020101-3301003051
MERCURY H4	19	1957	103+	80+	2700 ~ 6500	0141021801-3302003051	0141020101-3302003051
MERCURY H4	*26	2834	109+	80+	2700 ~ 6500	0141021801-3303003051	*N/A
MERCURY H4	*32	3104	97+	80+	2700 ~ 6500	0141021801-3304003051	*N/A
MERCURY H5	19	1634	86+	80+	2700 ~ 6500	0151021801-3301003051	0151020101-3301003051
MERCURY H5	26	2340	90+	80+	2700 ~ 6500	0151021801-3302003051	0151020101-3302003051
MERCURY H5	*32	2784	87+	80+	2700 ~ 6500	0151021801-3303003051	*N/A
MERCURY H5	*42	3276	78+	80+	2700 ~ 6500	0151021801-3304003051	*N/A

The lumen values are only for reference. There may be changes in the data. (*) (**) (***) (****) see appendix.

MERCURY K S3 SA + MERCURY K S4 SA + MERCURY K S5 SA MERCURY K S3 SU + MERCURY K S4 SU + MERCURY K S5 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- %99,9 pure aluminium reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR	CE
	LED	IP40	IP44	IP54	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Heatsink



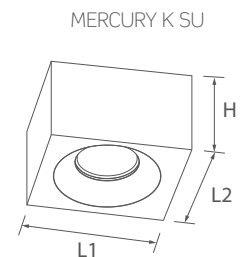
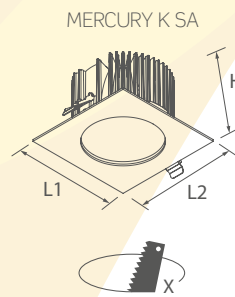
Aluminium die cast heatsink

Colour Options

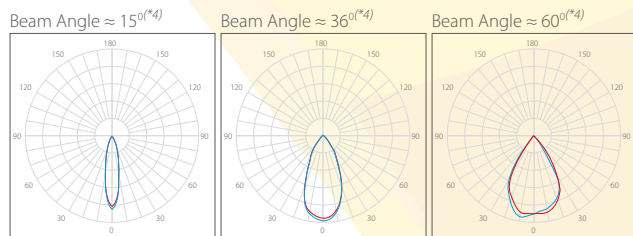


All RAL colors available as an option.

Technical Drawing



Photometry



— C0 - C180 — C90 - C270 — C0 - C180 — C90 - C270 — C0 - C180 — C90 - C270

Different beam angles are also available as an option.

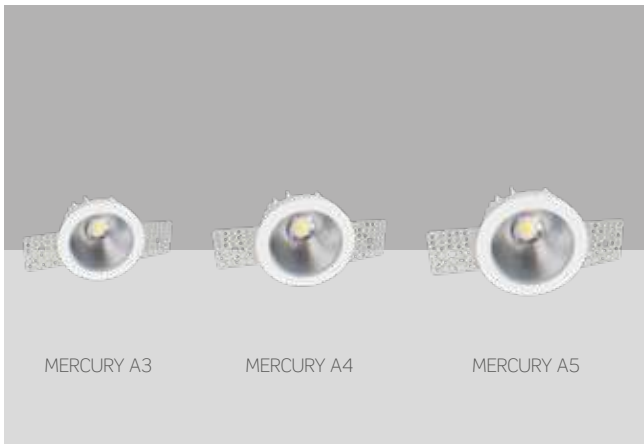
Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	Weight (gr)
MERCURY K S3	90	110X110	70	600	MERCURY K S3	110x110	110	850
MERCURY K S4	110	130X130	90	900	MERCURY K S4	130x130	112	1150
MERCURY K S5	130	150X150	100	1200	MERCURY K S5	150x150	140	1250

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
						MERCURY K S SA	MERCURY K S SU
MERCURY K S3	8	856	107+	80+	2700 ~ 6500	0231021801-3301003051	0231020101-3301003051
MERCURY K S3	12	1272	106+	80+	2700 ~ 6500	0231021801-3302003051	0231020101-3302003051
MERCURY K S3	19	1843	97+	80+	2700 ~ 6500	0231021801-3303003051	*N/A
MERCURY K S4	12	1332	111+	80+	2700 ~ 6500	0241021801-3301003051	0241020101-3301003051
MERCURY K S4	19	1957	103+	80+	2700 ~ 6500	0241021801-3302003051	*N/A
MERCURY K S4	*26	2834	109+	80+	2700 ~ 6500	0241021801-3303003051	*N/A
MERCURY K S4	*32	3104	97+	80+	2700 ~ 6500	0241021801-3304003051	*N/A
MERCURY K S5	19	1634	86+	80+	2700 ~ 6500	0251021801-3301003051	*N/A
MERCURY K S5	26	2340	90+	80+	2700 ~ 6500	0251021801-3302003051	0251020101-3302003051
MERCURY K S5	*32	2784	87+	80+	2700 ~ 6500	0251021801-3303003051	*N/A
MERCURY K S5	*42	3276	78+	80+	2700 ~ 6500	0251021801-3304003051	*N/A

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*) see appendix.

MERCURY A3 (Trimless) + MERCURY A4 (Trimless) + MERCURY A5 (Trimless)



Colour Options



All RAL colors available as an option.

Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Clear PMMA cover. Tempered glass cover as an option
- %99,9 pure aluminium reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR	CE
LED	IP40	IP54	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra		

Heatsink

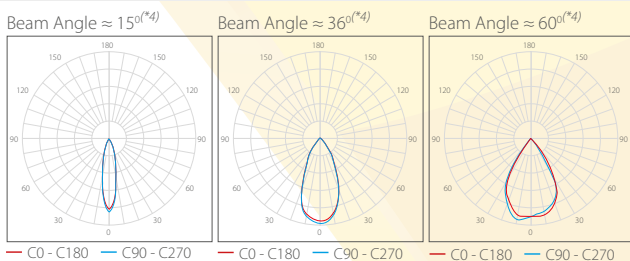


Aluminium die cast heatsink

Applications

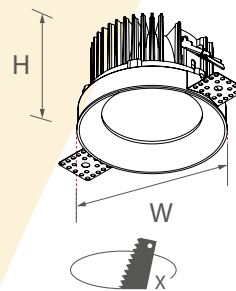
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Photometry



Different beam angles are also available as an option.

Technical Drawing



Type / Tip	X (mm)	W (mm)	H (mm)
MERCURY A3	90	90	54
MERCURY A4	123	123	82
MERCURY A5	145	145	97

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Weight (gr)	Kelvin (K) ^(*3)	Code
MERCURY A3 (Trimless)	8	856	107+	80+	323	2700 ~ 6500	0161022001-3301003051
MERCURY A3 (Trimless)	12	1272	106+	80+	323	2700 ~ 6500	0161022001-3302003051
MERCURY A3 (Trimless)	19	1843	97+	80+	323	2700 ~ 6500	0161022001-3303003051
MERCURY A4 (Trimless)	12	1332	111+	80+	480	2700 ~ 6500	0171022001-3301003051
MERCURY A4 (Trimless)	19	1957	103+	80+	480	2700 ~ 6500	0171022001-3302003051
MERCURY A4 (Trimless)	26	2834	109+	80+	480	2700 ~ 6500	0171022001-3303003051
MERCURY A4 (Trimless)	32	3104	97+	80+	480	2700 ~ 6500	0171022001-3304003051
MERCURY A5 (Trimless)	19	1634	86+	80+	838	2700 ~ 6500	0181022001-3301003051
MERCURY A5 (Trimless)	26	2340	90+	80+	838	2700 ~ 6500	0181022001-3302003051
MERCURY A5 (Trimless)	32	2784	87+	80+	838	2700 ~ 6500	0181022001-3303003051
MERCURY A5 (Trimless)	42	3276	78+	80+	838	2700 ~ 6500	0181022001-3304003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

MERCURY G3 SA + MERCURY G3 SU



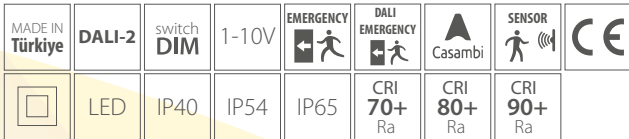
MERCURY G3 SA



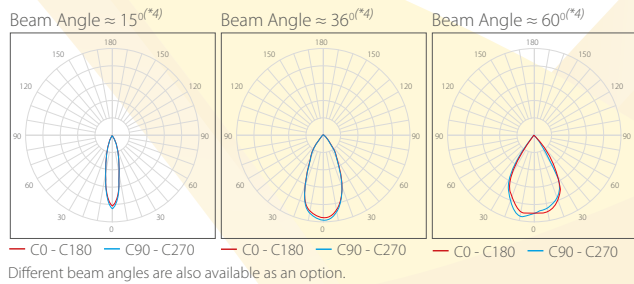
MERCURY G3 SU

Specifications

- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Photometry



Applications

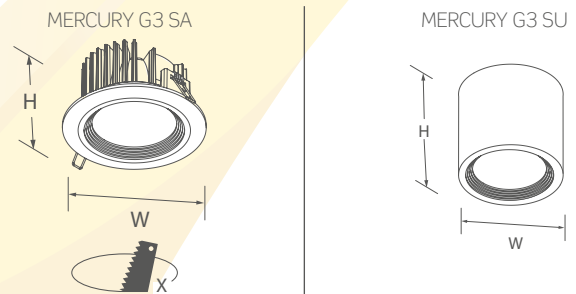
- Offices • Educational facilities
- Shops and stores • Architectural Applications

Colour Options



All RAL colors available as an option.

Technical Drawing



Type	X (mm)	W (mm)	H (mm)	Weight (gr)
MERCURY G3	100	110	60	300

Type	W (mm)	H (mm)	Weight (gr)
MERCURY G3	110	150	700

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
						MERCURY G3 SA	MERCURY G3 SU
MERCURY G3	8	856	107+	80+	2700 ~ 6500	0261021801-3302003051	0261020101-3302003051
MERCURY G3	12	1272	106+	80+	2700 ~ 6500	0261021801-3301003051	0261020101-3301003051
MERCURY G3	19	1843	97+	80+	2700 ~ 6500	0261021801-3303003051	*N/A

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

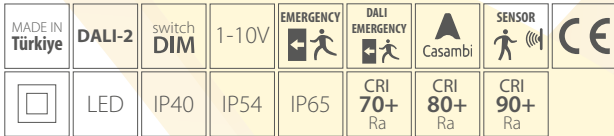


MOON 4 SA + FRAME 2 MOON 4 SA + MOON 4 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Colour Options

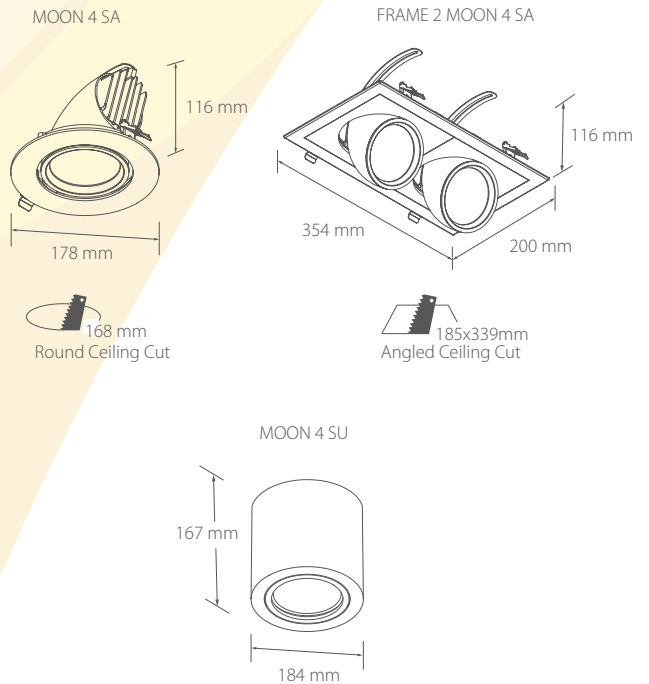


All RAL colors available as an option.

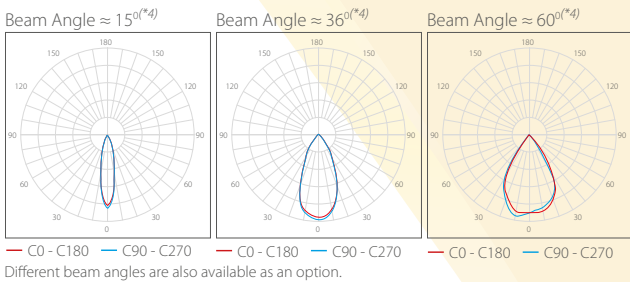
Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
MOON 4 SA	32	3100	97+	80+	2700 ~ 6500	1800	0311021801-3301003051
MOON 4 SA	42	3800	90+	80+	2700 ~ 6500	1800	0311021801-3302003051
FRAME 2 MOON4 SA	64	6200	97+	80+	2700 ~ 6500	3600	0311020102-3301003051
FRAME 2 MOON4 SA	84	7600	90+	80+	2700 ~ 6500	3600	0311020102-3302003051
MOON 4 SU	32	3100	97+	80+	2700 ~ 6500	2650	0371021801-3301003051
MOON 4 SU	42	3800	90+	80+	2700 ~ 6500	2650	0371021801-3302003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}/^{(*)2}/^{(*)3}/^{(*)4} see appendix.

JUPITER



Specifications

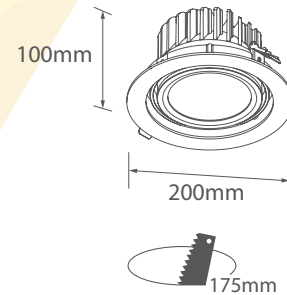
- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR	CE
	LED	IP40	IP54	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	

Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing

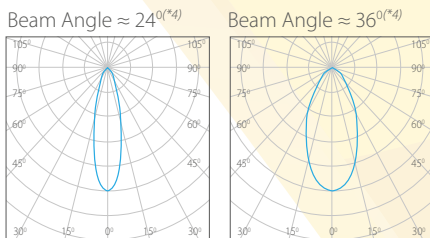


Colour Options



All RAL colors available as an option.

Photometry



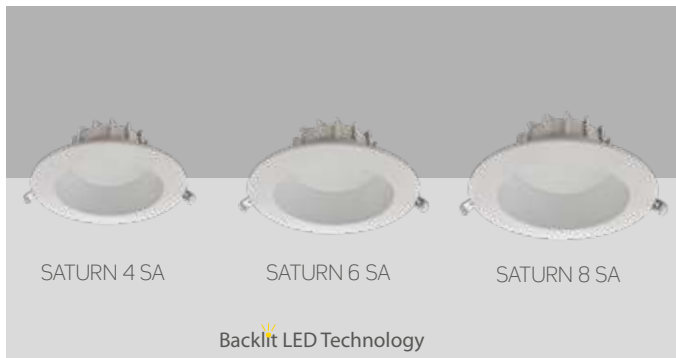
Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
JUPITER	32	3100	97+	80+	2700 ~ 6500	1200	0321021801-3301003051
JUPITER	42	3800	90+	80+	2700 ~ 6500	1200	0321021801-3302003051

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

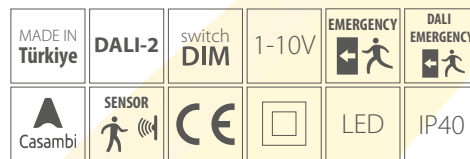


SATURN 4 SA + SATURN 6 SA + SATURN 8 SA SATURN 4 SU + SATURN 6 SU + SATURN 8 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- PMMA opal diffuser PMMA prismatic diffuser and tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Backlit LED technology
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores

Heatsink



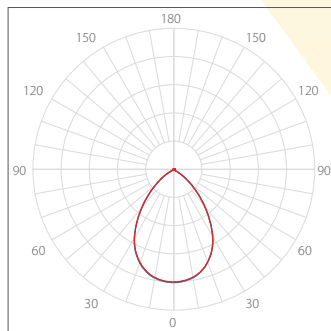
Aluminium die cast heatsink

Square Saturn available as an option



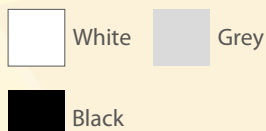
Photometry

Beam Angle $\approx 90^{\circ}(*4)$



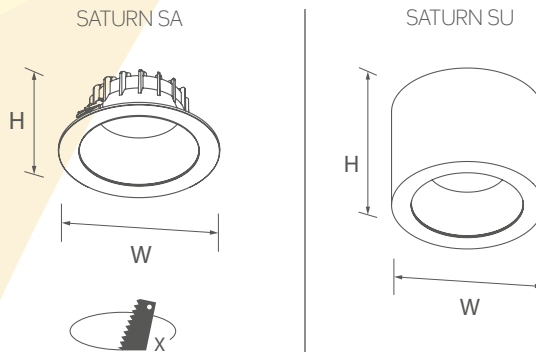
— C0 - C180 — C90 - C270

Colour Options



All RAL colors available as an option.

Technical Drawing



Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	Weight (gr)
SATURN 4 SA	145	175	70	560	SATURN 4 SU	175	170	660
SATURN 6 SA	175	200	82	710	SATURN 6 SU	200	170	860
SATURN 8 SA	185	225	94	930	SATURN 8 SU	225	170	1200

Note: Dimensions in "mm".

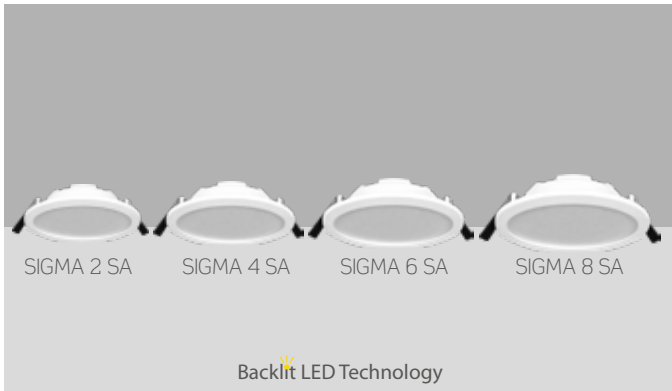
Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
						SATURN SA	SATURN SU
SATURN 4	10	1150	115+	80+	2700 ~ 6500	0331061801-3401003051	0331060101-3401003051
SATURN 6	16	1800	115+	80+	2700 ~ 6500	0341061801-3403003051	0341060101-3403003051
SATURN 6	22	2500	115+	80+	2700 ~ 6500	0341061801-3402003051	0341060101-3402003051
SATURN 8	15	1700	115+	80+	2700 ~ 6500	0351061801-3401003051	0351060101-3401003051
SATURN 8	25	2850	115+	80+	2700 ~ 6500	0351061801-3402003051	0351060101-3402003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

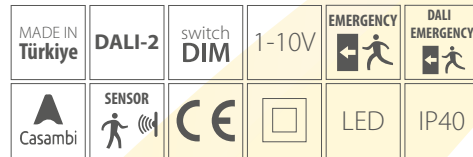
SIGMA 2 SA + SIGMA 4 SA + SIGMA 6 SA + SIGMA 8 SA

SIGMA 2 SU + SIGMA 4 SU + SIGMA 6 SU + SIGMA 8 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- PMMA opal diffuser. PMMA prismatic diffuser as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Backlit LED technology
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

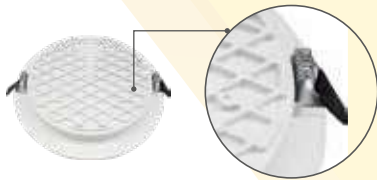
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Colour Options



All RAL colors available as an option.

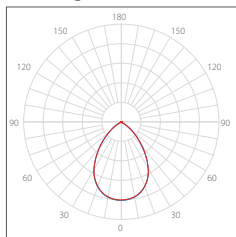
Heatsink



- Special designed whole body for high heat sink performance with extra surface area
- High quality mounting parts

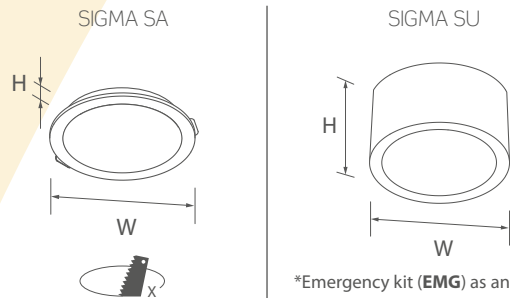
Photometry

Beam Angle $\approx 90^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



*Emergency kit (EMG) as an option

Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	(EMG) H (mm)	Weight (gr)
SIGMA 2 SA	80	90	30	200	SIGMA 2 SU	90	90	230	250
SIGMA 4 SA	105	122	30	250	SIGMA 4 SU	122	90	230	350
SIGMA 6 SA	156	175	30	350	SIGMA 6 SU	175	90	230	500
SIGMA 8 SA	200	225	30	600	SIGMA 8 SU	225	90	230	750

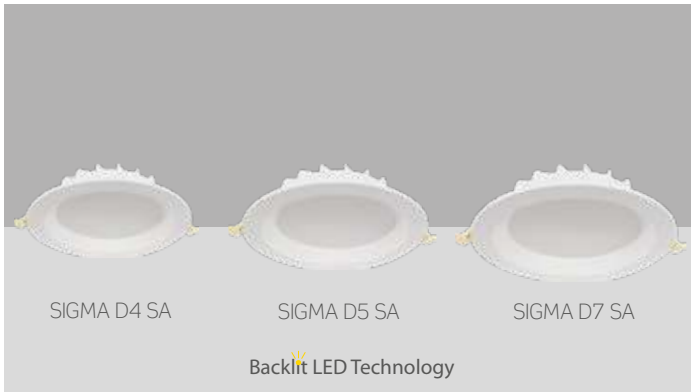
Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
						SIGMA SA	SIGMA SU
SIGMA 2	6,5	850	130+	80+	2700 ~ 6500	0501061801-0701003051	0501060101-0701003051
SIGMA 4	9	1200	130+	80+	2700 ~ 6500	0511061801-0702003051	0511060101-0702003051
SIGMA 6	17	2250	132+	80+	2700 ~ 6500	0521061801-0701003051	0521060101-0701003051
SIGMA 6	24	3100	128+	80+	2700 ~ 6500	0521061801-0705003051	0521060101-0705003051
SIGMA 8	21	2850	135+	80+	2700 ~ 6500	0531061801-0705003051	0531060101-0705003051
SIGMA 8	30	3900	131+	80+	2700 ~ 6500	0531061801-0706003051	0531060101-0706003051

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix.

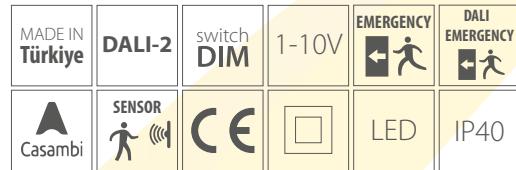
SIGMA D4 SA + SIGMA D5 SA + SIGMA D7 SA

SIGMA D4 SU + SIGMA D5 SU + SIGMA D7 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- PMMA opal diffuser. PMMA prismatic diffuser as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Backlit LED technology
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

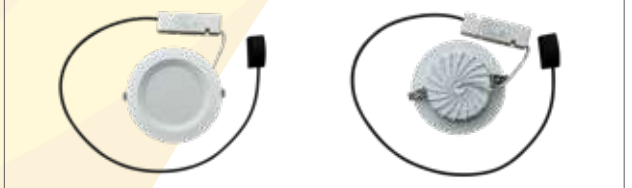
- Retails and stores • Offices
- Educational facilities • Hospitals

Colour Options

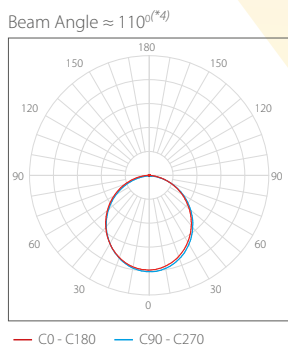


All RAL colors available as an option.

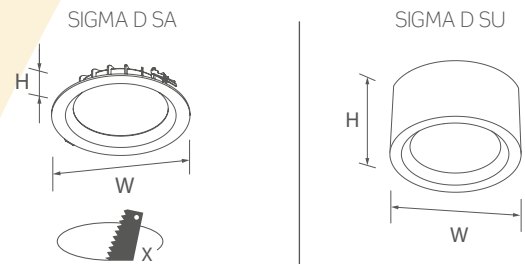
*Junction Box as an Option



Photometry



Technical Drawing



Type	X (mm)	W (mm)	H (mm)
SIGMA D4 SA	125	145	38
SIGMA D5 SA	150	175	42
SIGMA D7 SA	170	210	42

Type	W (mm)	H (mm)
SIGMA D4 SU	145	90
SIGMA D5 SU	175	90
SIGMA D7 SU	210	90

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code	
							SIGMA D SA	SIGMA D SU
SIGMA D4	10	1150	115 +	80+	331	2700 ~ 6500	0561061801-0701003051	0561060101-0701003051
SIGMA D5	16	2032	127+	80+	402	2700 ~ 6500	0541061801-0701003051	0541060101-0701003051
SIGMA D5	22	2838	129+	80+	402	2700 ~ 6500	0541061801-0702003051	0541060101-0702003051
SIGMA D7	16	1900	120+	80+	563	2700 ~ 6500	0551061801-0701003051	0551060101-0701003051
SIGMA D7	22	2650	120+	80+	563	2700 ~ 6500	0551061801-0702003051	0551060101-0702003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

BOLTON 13 TC + BOLTON 13 TC (GU10) + BOLTON 15 TC



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY
Casambi	SENSOR	CE	LED	IP40	

Colour Options

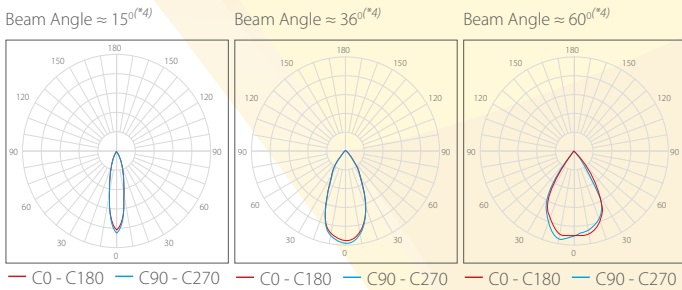


All RAL colors available as an option.

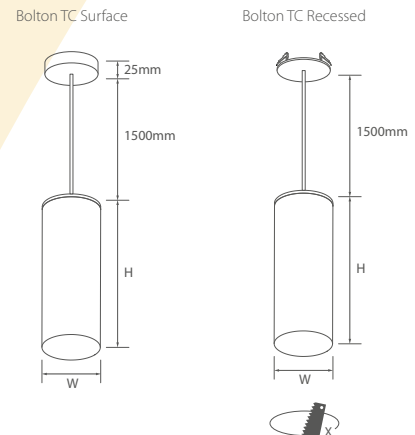
Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Photometry



Technical Drawing



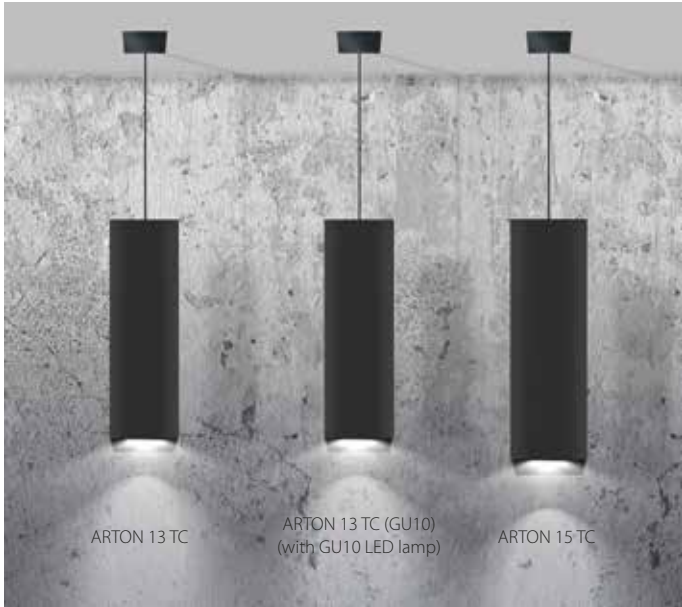
Type	W (mm)	X (mm)	H (mm)	Watt
BOLTON 13 TC	55	45	160	4.5 & 8
BOLTON 15 TC	74	60	220	20
BOLTON 15 TC	74	60	240	28

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Weight (gr)	Kelvin (K) ^(*)	Code
BOLTON 13 TC	8	748	93+	80+	449	2700 ~ 6500	0581020201-3301003051
BOLTON 13 TC(GU10)	4.5	345	76+	80+	380	2700 ~ 6500	0641020201-3301003051
BOLTON 15 TC	20	2140	107+	80+	762	2700 ~ 6500	0591020201-3202003051
BOLTON 15 TC	28	2800	100+	80+	762	2700 ~ 6500	0591020202-3203003051

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

ARTON 13 TC + ARTON 15 TC (GU10) + ARTON 15 TC



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

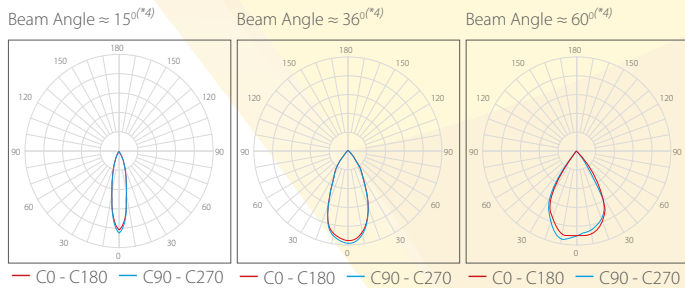
MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY
Casambi	SENSOR	CE	□	LED	IP40

Colour Options



All RAL colors available as an option.

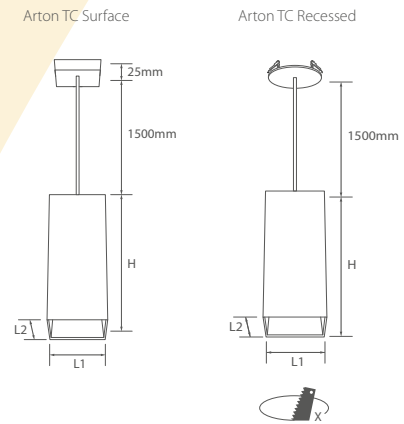
Photometry



Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Technical Drawing



Type	L1 (mm)	L2 (mm)	X (mm)	H (mm)	Watt
ARTON 13 TC	60	60	45	160	4,5 & 8
ARTON 15 TC	60	60	60	220	20
ARTON 15 TC	80	80	60	240	28

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code
ARTON 13 TC	8	748	93+	80+	450	2700 ~ 6500	0471020201-3101003051
ARTON 13 TC (GU10)	4.5	345	76+	80+	410	2700 ~ 6500	0491020201-3101003051
ARTON 15 TC	20	2140	107+	80+	550	2700 ~ 6500	0481020201-3101003051
ARTON 15 TC	28	2800	100+	80+	762	2700 ~ 6500	0481020202-3102003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

BOLTON 13C + BOLTON 13C (GU10) + BOLTON 15C



BOLTON 13C

BOLTON 13C (GU10)

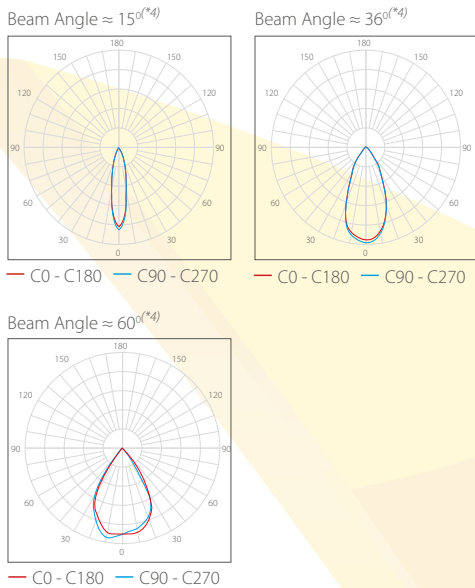
BOLTON 15C

Colour Options



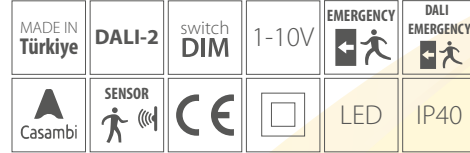
All RAL colors available as an option.

Photometry



Specifications

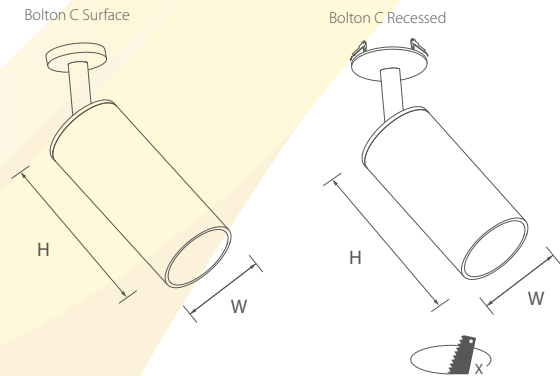
- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): $-20^{\circ}\text{C} / +35^{\circ}\text{C}$



Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing



Type	W (mm)	H (Surface) (mm)	X (mm)	H (Recessed) (mm)	Watt
BOLTON 13C	55	160	45	110	8
BOLTON 13C (GU10)	55	100	45	100	4.5
BOLTON 15C	74	220	60	180	20
BOLTON 15C	74	240	60	200	28

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
BOLTON 13C	8	748	93+	80+	2700 ~ 6500	500	0841020201-3301003051
BOLTON 13C (GU10)	4.5	345	76+	80+	2700 ~ 6500	550	0851020201-3301003051
BOLTON 15C	20	2140	107+	80+	2700 ~ 6500	900	0861020201-3301003051
BOLTON 15C	28	2800	100+	80+	2700 ~ 6500	900	0861020202-3302003051

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.



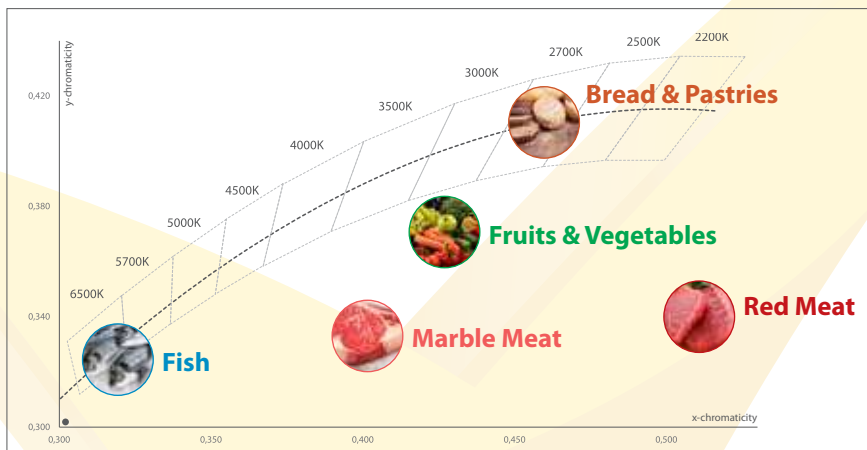
TRACK LIGHT SERIES



TRACK LIGHT SERIES

LED Options for Food and Fashion Lighting

In food and textile lighting applications, the selected color temperature and CRI alternatives offer products with more effective appearance and increase the perception more. The choice of colors for bakery products emphasizes strong brown tones and makes the product more crispy and creates a more accentuated effect on red meat.



GOLD
Bread and pastry products in brown tone look more crispy.



GOLD +
Brown tones appear more crispy. Colored tones are stronger.



MEAT +
Red shades of meat are more striking.



FRESH MEAT
Provides a more juicy and fresh appearance of meat.



FASHION +
Each color is available in powerful tones.

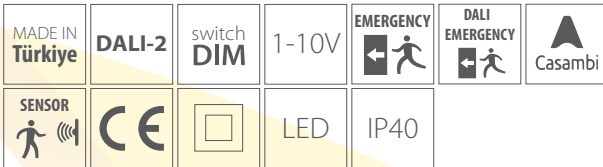
BOLTON 13 R + BOLTON 13 R (GU10) + BOLTON 15 R



Colour Options



All RAL colors available as an option.



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

In-track DALI and On/Off driver version is available as an option.

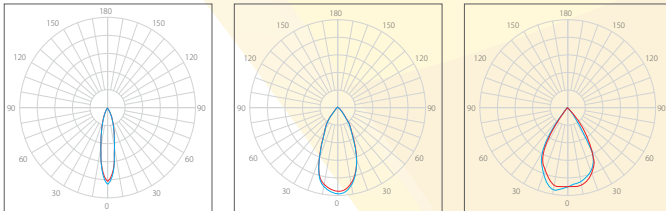


Photometry

Beam Angle $\approx 15^{\circ(*4)}$

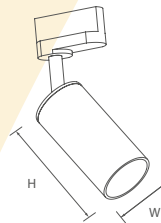
Beam Angle $\approx 38^{\circ(*4)}$

Beam Angle $\approx 60^{\circ(*4)}$

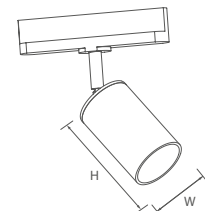


Technical Drawing

In-track adapter version



In-track driver version



Tip / Type	W (mm)	H (mm)	Watt
BOLTON 13R	55	160	4.5 & 8
BOLTON 15R	74	220	20
BOLTON 15R	74	240	28

Tip / Type	W (mm)	H (mm)	Watt
BOLTON 13R	55	110	4.5 & 8
BOLTON 15R	74	150	20 & 28

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
BOLTON 13 R	8	748	93+	80+	2700 ~ 6500	500	1201020501-3301003051
BOLTON 13 R(GU10)	4.5	345	76+	80+	2700 ~ 6500	550	1211020501-3301003051
BOLTON 15 R	20	2140	107+	80+	2700 ~ 6500	900	1221020501-3301003051
BOLTON 15 R	28	2800	100+	80+	2700 ~ 6500	900	1221020502-3302003051

The lumen values are only for reference. There may be changes in the data. ^(*1)^(*2)^(*3)^(*4) see appendix.

KENTON 13 + KENTON 15



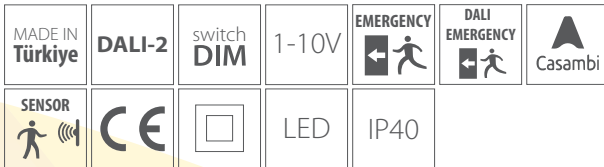
Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

Colour Options



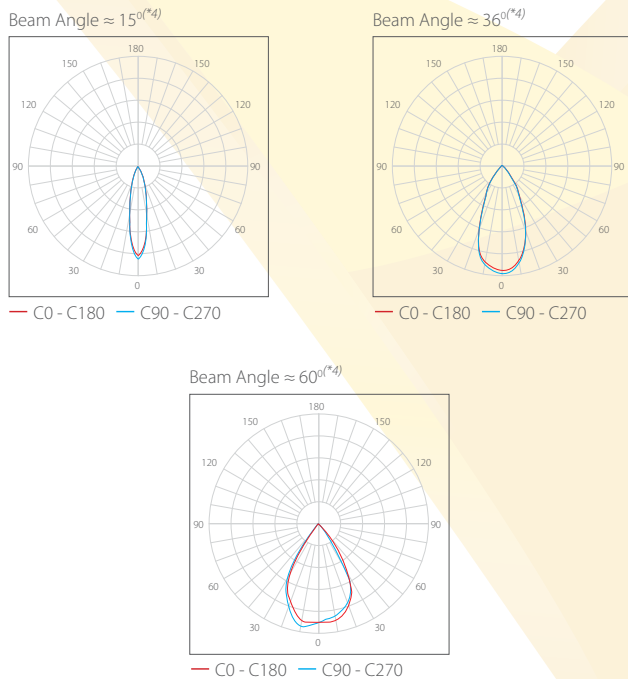
All RAL colors available as an option.



Applications

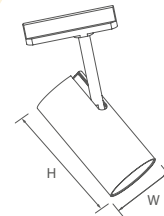
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Photometry



Technical Drawing

In-track driver



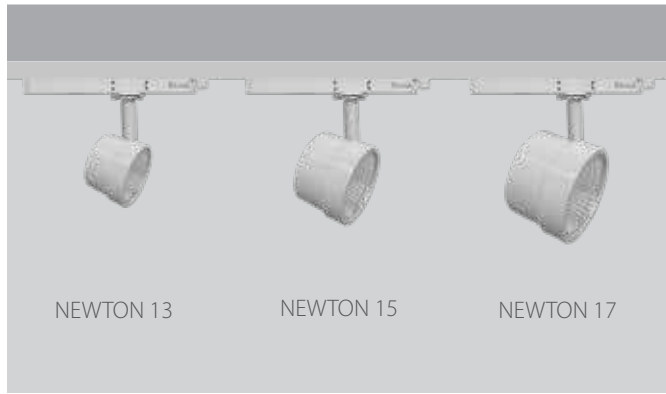
Tip / Type	W (mm)	H (mm)	Watt
KENTON 13	55	90	8
KENTON 15	74	100	20 & 28

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
KENTON 13	8	748	93+	80+	2700 ~ 6500	500	1261020501-3302173051
KENTON 15	20	2140	107+	80+	2700 ~ 6500	900	1281020502-3301173051
KENTON 15	28	2800	100+	80+	2700 ~ 6500	900	1281020502-3302173051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NEWTON 13 + NEWTON 15 + NEWTON 17



NEWTON 13

NEWTON 15

NEWTON 17

Colour Options

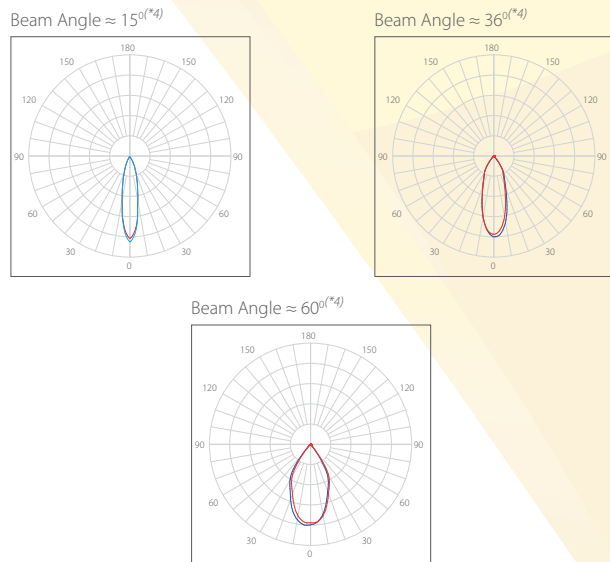


All RAL colors available as an option.

Applications

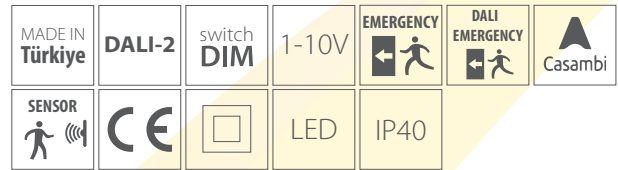
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Photometry



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

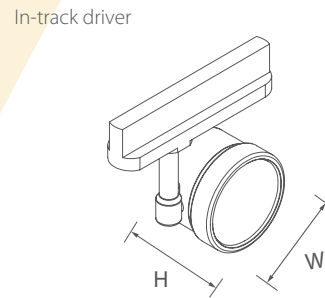


Heatsink



Aluminium die cast heatsink

Technical Drawing



Tip / Type	W (mm)	H (mm)	Watt
NEWTON 13	63	51	8
NEWTON 15	80	63	20 & 28
NEWTON 17	95	75	41 & 48

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
NEWTON 13	8	748	93+	80+	2700 ~ 6500	1331020501-3301173051
NEWTON 15	20	2140	107+	80+	2700 ~ 6500	1341020501-3301173051
NEWTON 15	28	2800	100+	80+	2700 ~ 6500	1341020501-3302173051
NEWTON 17	41	4100	100+	80+	2700 ~ 6500	1351020501-3301173051
NEWTON 17	48	4550	95+	80+	2700 ~ 6500	1351020501-3302173051

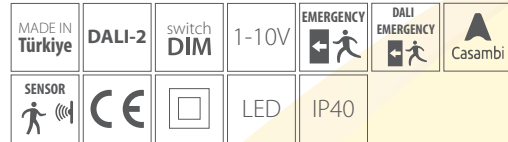
The lumen values are only for reference. There may be changes in the data. ^{(*)1}/^{(*)2}/^{(*)3}/^{(*)4} see appendix.

BOLTON 13 TR + BOLTON 13 TR(GU10) + BOLTON 15 TR



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

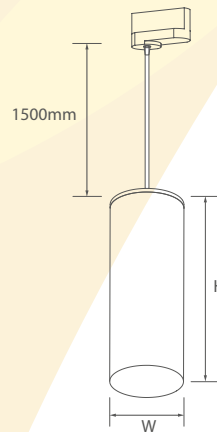


Applications

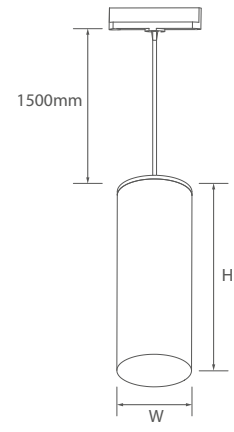
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Technical Drawing

In-track adapter version



In-track driver version



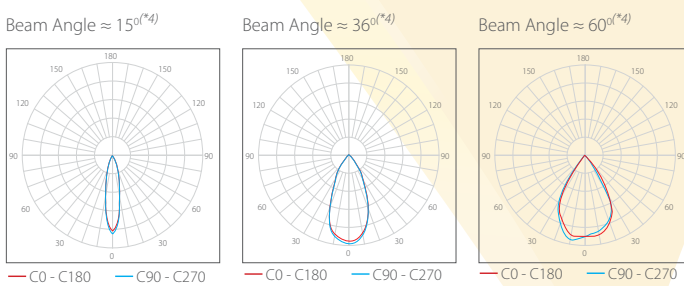
Colour Options



All RAL colors available as an option.



Photometry



Type	W (mm)	H (mm)	Watt
BOLTON 13 TR	55	160	4.5 & 8
BOLTON 15 TR	74	220	20
BOLTON 15 TR	74	240	28

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
BOLTON 13 TR	8	748	93+	80+	2700 ~ 6500	550	1141022101-3301003051
BOLTON 13 TR (GU10)	4.5	345	76+	80+	2700 ~ 6500	600	1151022101-3301003051
BOLTON 15 TR	20	2140	107+	80+	2700 ~ 6500	950	1161022102-3301003051
BOLTON 15 TR	28	2800	100+	80+	2700 ~ 6500	950	1161022103-3302003051

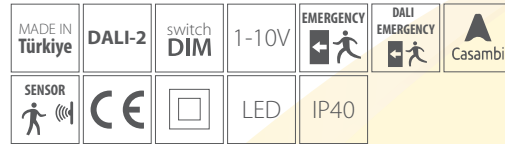
The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

ARTON 13 TR + ARTON 13 TR(GU10) + ARTON 15 TR



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

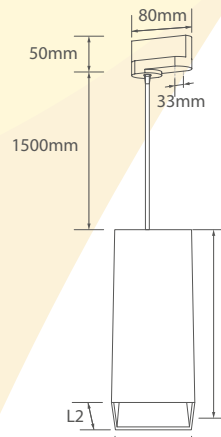


Applications

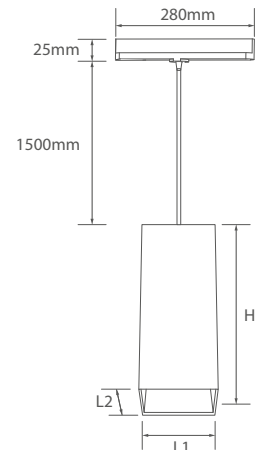
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Technical Drawing

In-track adapter version



In-track driver version



Type	L1 (mm)	L2 (mm)	H (mm)
ARTON 13 TR	60	60	160
ARTON 15 TR	80	80	220
ARTON 15 TR	80	80	240

Type	L1 (mm)	L2 (mm)	H (mm)
ARTON 13 TR	60	60	160
ARTON 15 TR	80	80	180

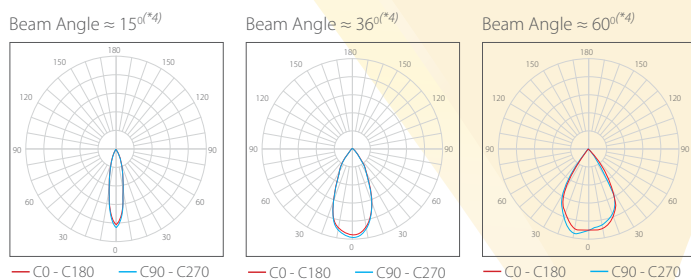
Colour Options



All RAL colors available as an option.



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
ARTON 13 TR	8	748	93+	80+	2700 ~ 6500	470	1041022101-3202003051
ARTON 13 TR (GU10)	4.5	345	76+	80+	2700 ~ 6500	430	1171022101-3301003051
ARTON 15 TR	20	2140	107+	80+	2700 ~ 6500	762	1051022101-3201003051
ARTON 15 TR	28	2800	100+	80+	2700 ~ 6500	762	1051022102-3202003051

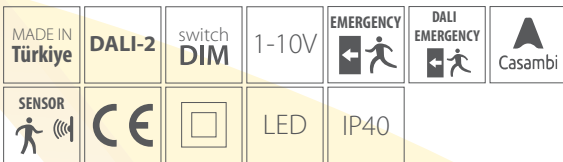
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

CLIFTON 1R + CLIFTON 2R + CLIFTON 3R + CLIFTON 4R + CLIFTON 5R



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- 15° / 38° / 60° light beam options
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

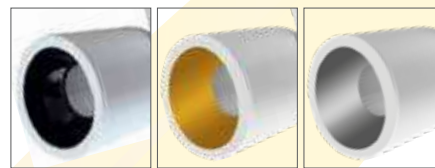


Colour Options



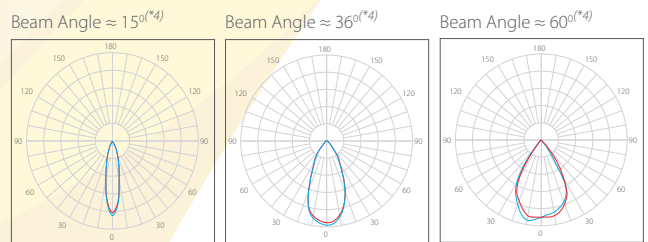
All RAL colors available as an option.

Optional



Reflectors in different RAL colors as an option.

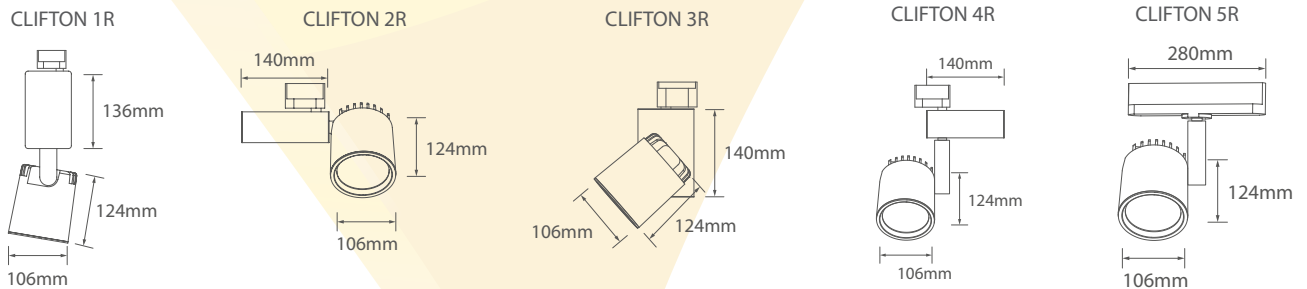
Photometry



Applications

- Offices • Educational facilities
- Shops and stores • Architectural Applications

Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
CLIFTON 1R	32	3104	97+	80+	2700 ~ 6500	1300	1101020501-3301003051
CLIFTON 1R	42	4032	96+	80+	2700 ~ 6500	1300	1101020501-3302003051
CLIFTON 2R	32	3104	97+	80+	2700 ~ 6500	1300	1111020501-3301003051
CLIFTON 2R	42	4032	96+	80+	2700 ~ 6500	1300	1111020501-3302003051
CLIFTON 3R	32	3104	97+	80+	2700 ~ 6500	1300	1121020501-3301003051
CLIFTON 3R	42	4032	96+	80+	2700 ~ 6500	1300	1121020501-3302003051
CLIFTON 4R	32	3104	97+	80+	2700 ~ 6500	1300	1131020501-3301003051
CLIFTON 4R	42	4032	96+	80+	2700 ~ 6500	1300	1131020501-3302003051
CLIFTON 5R	32	3104	97+	80+	2700 ~ 6500	1300	1191020501-3302173051
CLIFTON 5R	42	4032	96+	80+	2700 ~ 6500	1300	1191020501-3301173051

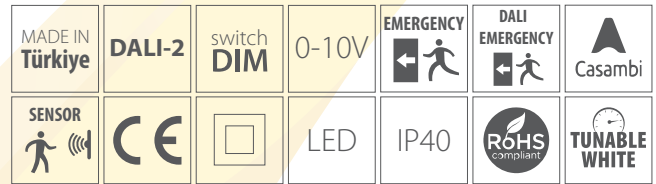
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

TRACK DRUM 80 + TRACK RING 80



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover.
- PMMA opal diffuser, PMMA prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Tunable white options (from 2700K to 6500K)
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20C /+35C



Colour Options



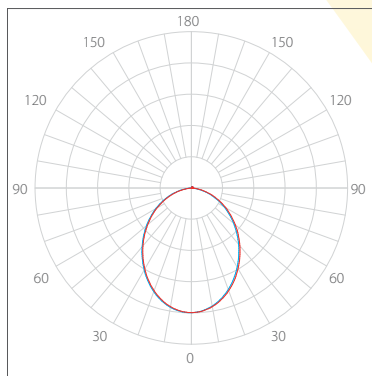
All RAL colors available as an option.

Applications

- Offices • Educational facilities
- Shops and stores • Architectural Applications

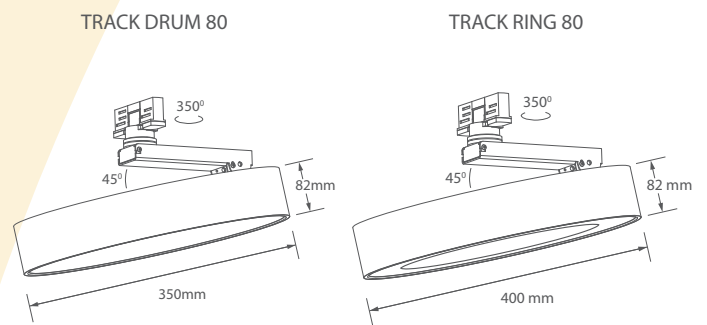
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



*Different colors and sizes is available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
TRACK DRUM 80	16	2000	125+	80+	2700-6500	2350	1301060501-0701003051
TRACK RING 80	25	2800	113+	80+	2700-6500	2700	1311060501-0701003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

TRACK LINE 38



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser. PMMA prismatic diffuser as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Tunable white options (from 2700K to 6500K)
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20C /+35C



Colour Options

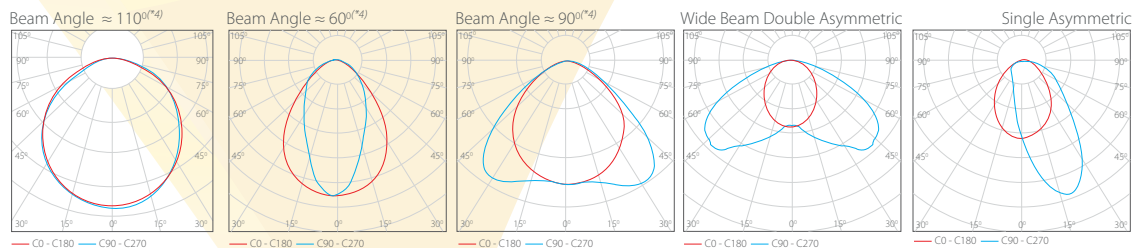
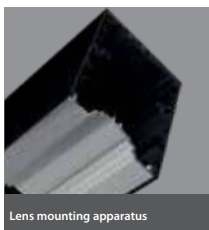


All RAL colors available as an option.

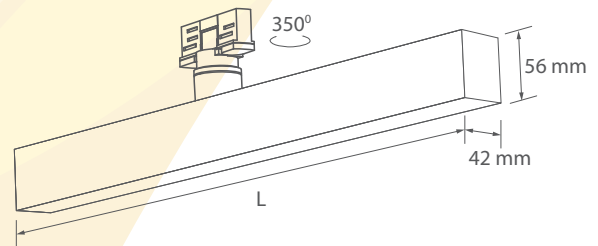
Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Photometry



Technical Drawing



Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
TRACK LINE 38	600	13	1350	105+	80+	2700-6500	1250	1321100501-0701003051
TRACK LINE 38	900	20	2150	107+	80+	2700-6500	1500	1321100502-0702003051
TRACK LINE 38	1200	26	2750	106+	80+	2700-6500	1850	1321100503-0703003051
TRACK LINE 38	1500	34	3630	106+	80+	2700-6500	2200	1321100504-0704003051
TRACK LINE 38	600	19	2000	105+	80+	2700-6500	1250	1321100501-0705003051
TRACK LINE 38	900	30	3150	105+	80+	2700-6500	1500	1321100502-0706003051
TRACK LINE 38	1200	40	4200	105+	80+	2700-6500	1850	1321100503-0707003051
TRACK LINE 38	1500	50	5250	105+	80+	2700-6500	2200	1321100504-0708003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix,

MONOPHASE Track System Accesories



Track

Aluminium body



Code	Lenght	Width
VK-TRM100	1000mm	32mm
VK-TRM200	2000mm	32mm
VK-TRM300	3000mm	32mm

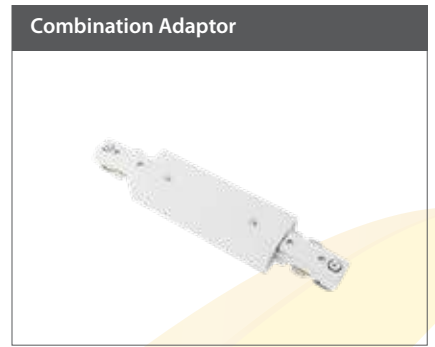


Track Adaptor

PC body



Code
VK-TRM01

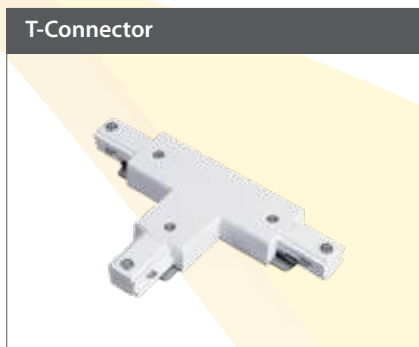


Combination Adaptor

PC body



Code
VK-TRM02

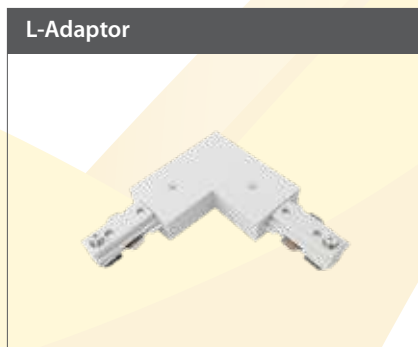


T-Connector

PC body



Code
VK-TRM03



L-Adaptor

PC body



Code
VK-TRM04



4-Way Connector

PC body



Code
VK-TRM05



Flexible Connector

PC body



Code
VK-TRM06



End Cap

PC body



Code
VK-TRM07



3-PHASE Track System Accesories



Track

Aluminium body



Code	Lenght	Width
VK-TRT100	1000mm	32mm
VK-TRT200	2000mm	32mm
VK-TRT300	3000mm	32mm



Track Adaptor

PC body



Code
VK-TRT01



Combination Adaptor

PC body



Code
VK-TRT02



T-Connector

PC body



Code
VK-TRT03



L-Adaptor

PC body



Code
VK-TRT04

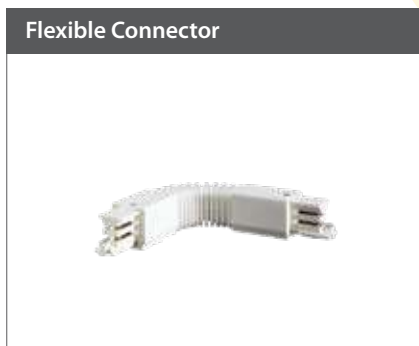


4-Way Connector

PC body



Code
VK-TRT05



Flexible Connector

PC body



Code : VK-TRT06



End Cap

PC body



Code : VK-TRT07



SIDE PANEL SA + SIDE PANEL SU



Specifications

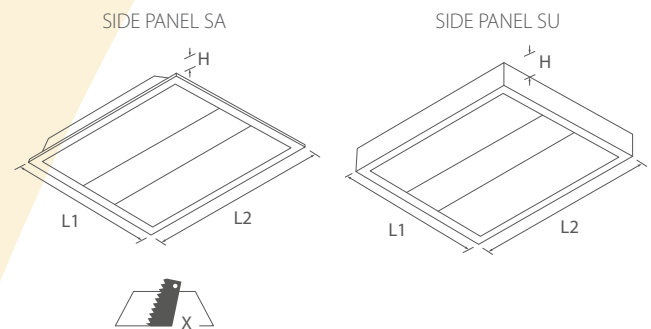
- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- PMMA and Prismatic diffuser options
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices • Educational facilities
- Retails and Shops • Hospitals

Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm) SA	H (mm) SU	Weight	
						SIDE PANEL SA	SIDE PANEL SU
600x600mm	575x575	595	595	60	65	5250	7000
600x1200mm	575x1175	595	1195	60	65	9350	14000

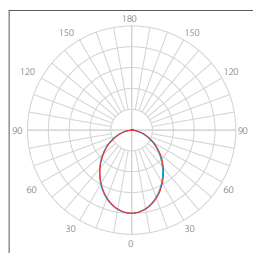
Colour Options



All RAL colors available as an option.

Photometry

Beam Angle $\approx 100^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							SIDE PANEL SA	SIDE PANEL SU
SIDE PANEL	600x600	24	3000	124+	80+	2700 ~ 6500	1501040001-0701003051	1501040101-0701003051
SIDE PANEL	600x600	35	4400	125+	80+	2700 ~ 6500	1501040001-0702003051	1501040101-0702003051
SIDE PANEL	600x600	50	6000	120+	80+	2700 ~ 6500	1501040001-0703003051	1501040101-0703003051
SIDE PANEL	600x1200	70	8200	118+	80+	2700 ~ 6500	1501040003-0704003051	1501040103-0704003051

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

SOFT PANEL SA + SOFT PANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, middle frame with microprismatic opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- PMMA and Prismatic diffuser options
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	0-10V	EMERGENCY	DALI EMERGENCY	Casambi
SENSOR	CE		LED	IP40	IP54	TUNABLE WHITE

Colour Options



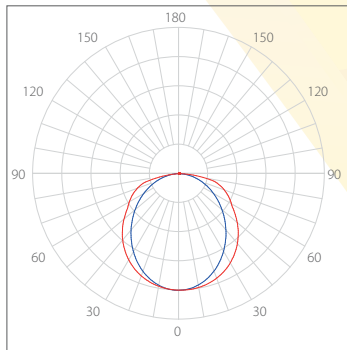
All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Retail and Shops
- Hospitals

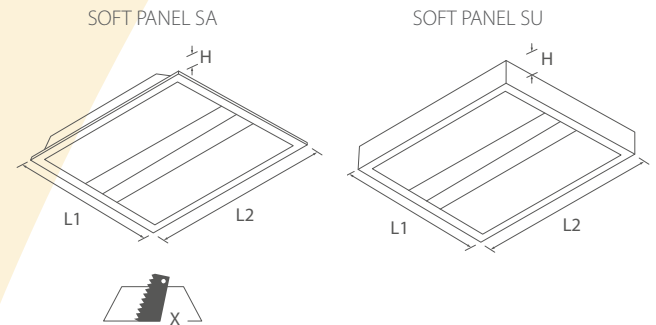
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)	
					SOFT PANEL SA	SOFT PANEL SU
600x600mm	575x575	595	595	75	3250	4250

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
							SOFT PANEL SA	SOFT PANEL SU
SOFT PANEL	600x600	32	3770	116+	80+	2700 ~ 6500	1511060001-0602003051	1511060101-0602003051
SOFT PANEL	600x600	40	4640	115+	80+	2700 ~ 6500	1511060001-0603003051	1511060101-0603003051

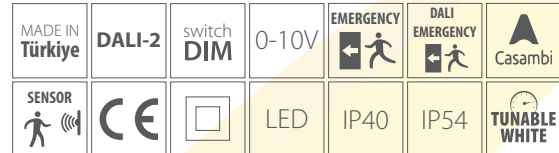
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ViPANEL SA + ViPANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- Perforated steel diffuser cover, PMMA opal diffuser
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

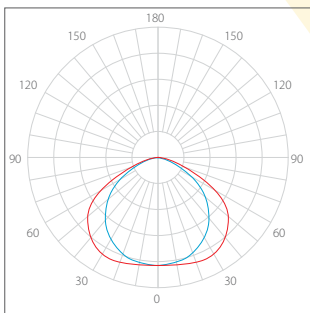
Colour Options



All RAL colors available as an option.

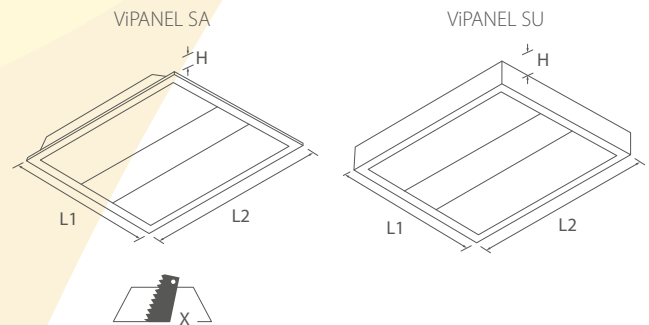
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)	
					ViPANEL SA	ViPANEL SU
600x600mm	575x575	595	595	95	5250	7000
600x1200mm	575x1175	595	1195	95	9350	14000

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							ViPANEL SA	ViPANEL SU
ViPANEL	600x600	21	2700	128+	80+	2700 ~ 6500	1731060001-0705003051	1731060101-0705003051
ViPANEL	600x600	33	4100	124+	80+	2700 ~ 6500	1731060001-0706003051	1731060101-0706003051
ViPANEL	600x600	50	5900	119+	80+	2700 ~ 6500	1731060001-0703003051	1731060101-0703003051
ViPANEL	600x1200	70	8200	124+	80+	2700 ~ 6500	1731060002-0704003051	1731060102-0704003051

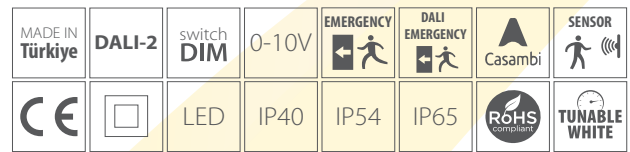
The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

VEKOPANEL SA + VEKOPANEL SU(Resin)



Specifications

- High durable flame-retardant resin body
- Compliant with TS EN 60695-2-11 Glow Wire Test at 650°C (Pass)
- High efficient PMMA diffuser, prismatic diffusers as an option
- Slim built-in ON/OFF driver (separate module)
- LED (L80/B10) + DRIVER life time more than 50,000 hours
- Mid-power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

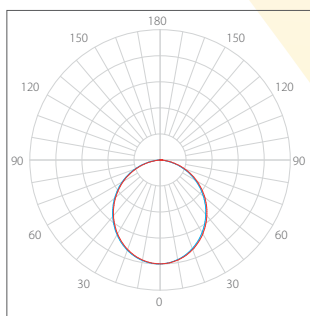
- Offices
- Educational facilities
- Shops and stores

Colour Options



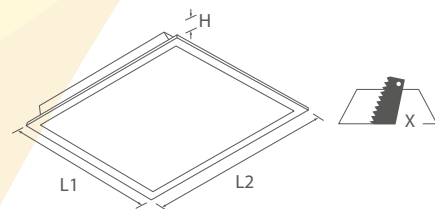
Photometry

Beam Angle $\approx 110^{\circ}$

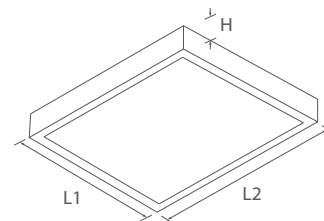


— C0 - C180 — C90 - C270

Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)
600x600mm	575x575	595	595	70	2080



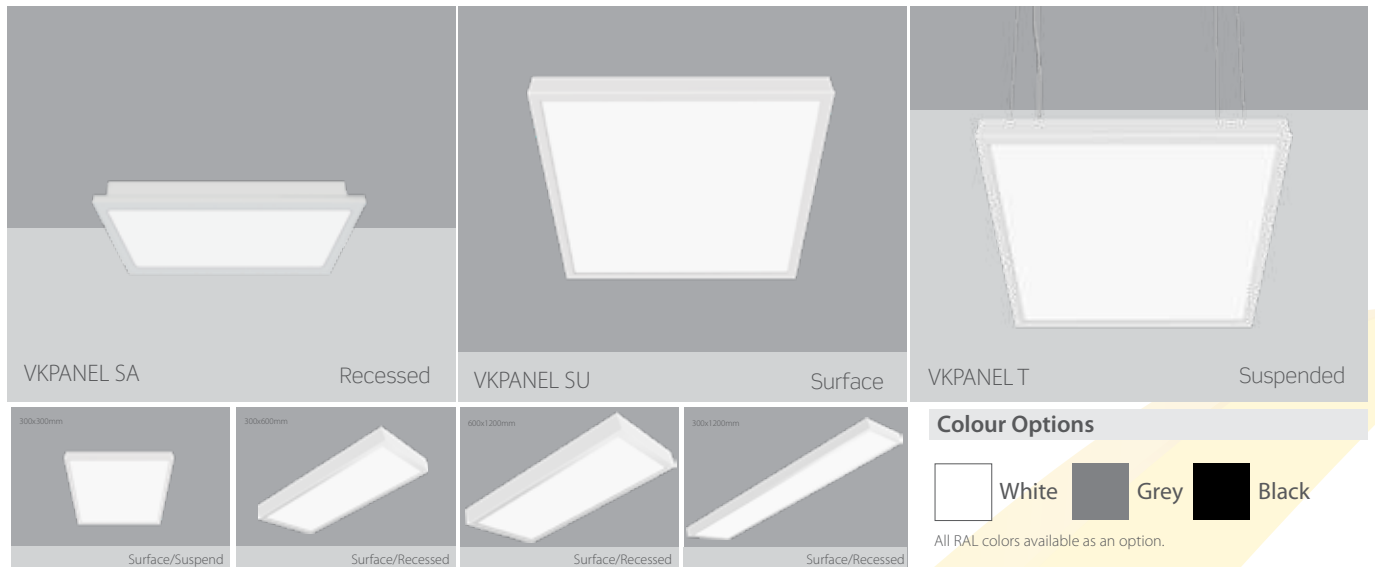
Type	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)
600x600mm	600	600	70	3430

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							VEKOPANEL SA	VEKOPANEL SU
VEKOPANEL	600x600	28	3900	141+	80+	2700 ~ 6500	1551060001-0702003051	1551060101-0702003051

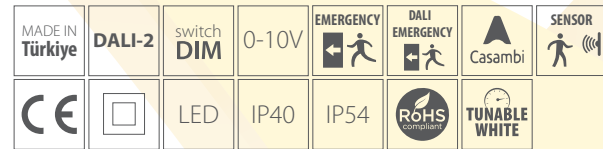
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

VKPANEL SA + VKPANEL SU + VKPANEL T

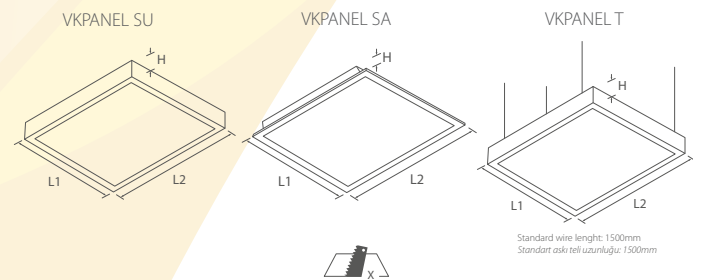


Specifications

- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

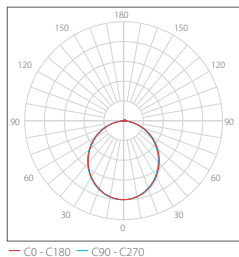


Technical Drawing



Photometry

Beam Angle ≈ 110°



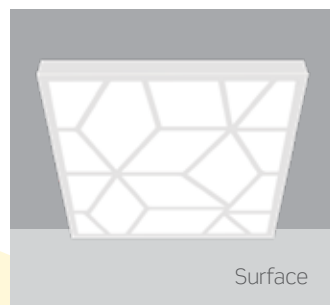
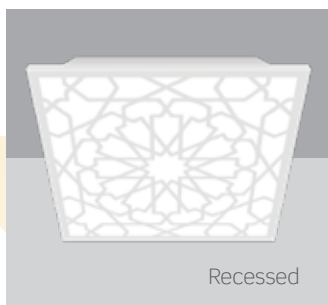
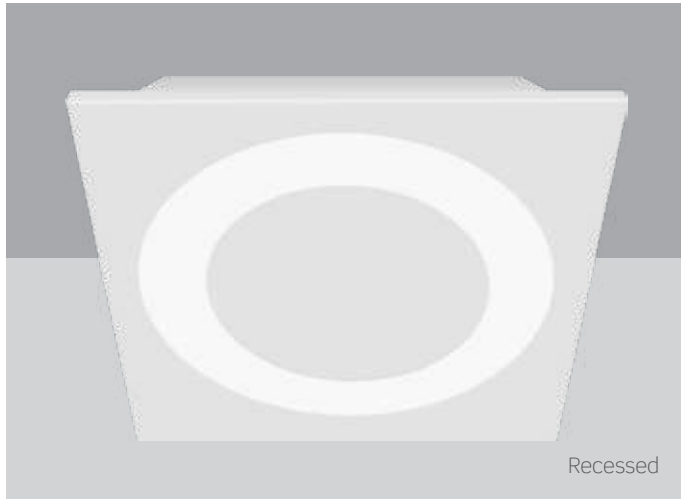
Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr) VKPANEL SU	Weight(gr) VKPANEL SA	Weight(gr) VKPANEL T
300x300mm	275x275	295	295	70	1150	800	1450
600x600mm	575x575	595	595	70	4050	3500	4350
300x600mm	275x575	295	595	70	2102	2000	2450
300x1200mm	275x1175	295	1195	70	3760	5000	4060
600x1200mm	575x1175	595	1195	70	6860	7000	7160

Technical Data

Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code		
						VKPANEL SA	VKPANEL SU	VKPANEL T
300x300	11	1050	95+	80+	2700 ~ 6500	1541060001-0701003051	1541060101-0701003051	1541060201-0701003051
300x600	20	2400	121+	80+	2700 ~ 6500	1541060003-0715003051	1541060103-0715003051	1541060203-0715003051
600x600	21	2500	122+	80+	2700 ~ 6500	1541060002-0703003051	1541060102-0703003051	1541060202-0703003051
600x600	28	3400	121+	80+	2700 ~ 6500	1541060002-0704003051	1541060102-0704003051	1541060202-0704003051
600x600	32	3900	121+	80+	2700 ~ 6500	1541060002-0705003051	1541060102-0705003051	1541060202-0705003051
600x600	37	4400	120+	80+	2700 ~ 6500	1541060002-0706003051	1541060102-0706003051	1541060202-0706003051
300x1200	37	4400	120+	80+	2700 ~ 6500	1541060004-0706003051	1541060104-0706003051	1541060204-0706003051
600x1200	75	9000	121+	80+	2700 ~ 6500	1541060005-0707003051	1541060105-0707003051	1541060205-0707003051

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

DESIGN PANEL SA + DESIGN PANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	0-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR
CE	□	LED	IP40	IP54	IP65	RoHS compliant	TUNABLE WHITE

Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

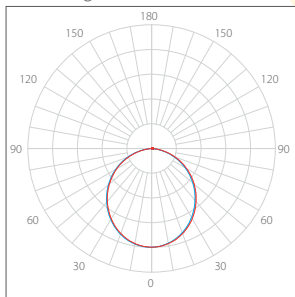
Colour Options



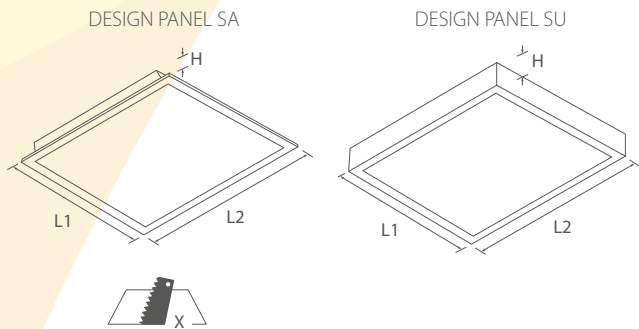
All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}$ (*)



Technical Drawing



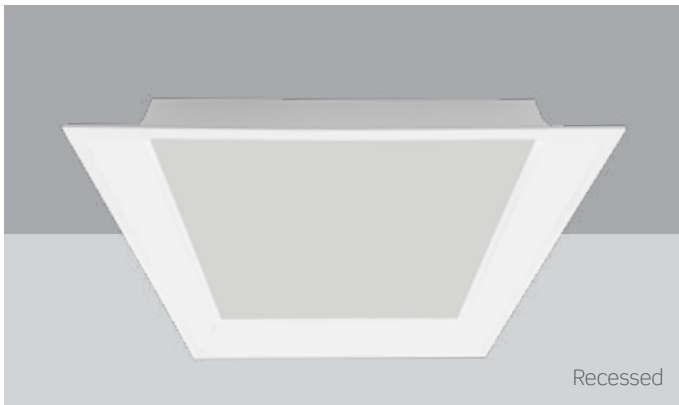
Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr)	
					DESIGN PANEL SA	DESIGN PANEL SU
300x300mm	275x275	295	295	65	1900	2900
600x600mm	575x575	595	595	65	3800	4800

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kevin (K) ^{(*)3}	Code	
							DESIGN PANEL SA	DESIGN PANEL SU
DESIGN PANEL	300x300	9	933	103+	80+	2700 ~ 6500	1531060001-0701003051	1531060101-0701003051
DESIGN PANEL	300x300	13	1263	97+	80+	2700 ~ 6500	1531060001-0702003051	1531060101-0702003051
DESIGN PANEL	600x600	25	2500	100+	80+	2700 ~ 6500	1531060002-0703003051	1531060102-0703003051
DESIGN PANEL	600x600	32	3110	97+	80+	2700 ~ 6500	1531060002-0704003051	1531060102-0704003051
DESIGN PANEL	300x1200	38	3611	95+	80+	2700 ~ 6500	1531060003-0705003051	1531060103-0705003051
DESIGN PANEL	600x1200	52	4700	90+	80+	2700 ~ 6500	1531060004-0706003051	1531060104-0706003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

COMFORT PANEL SA



Specifications

- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

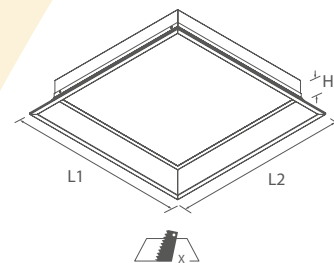
MADE IN Türkiye	DALI-2	switch DIM	0-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR
CE		LED	IP40	IP54	IP65	RoHS compliant	TUNABLE WHITE

Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

Technical Drawing

COMFORT PANEL SA



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)
595x595mm	575x575	595	595	130

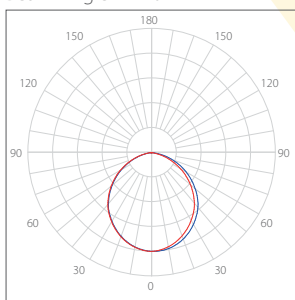
Colour Options



All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ(*4)}$



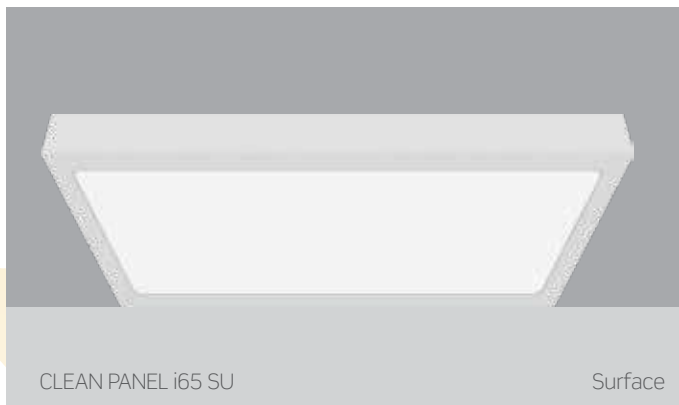
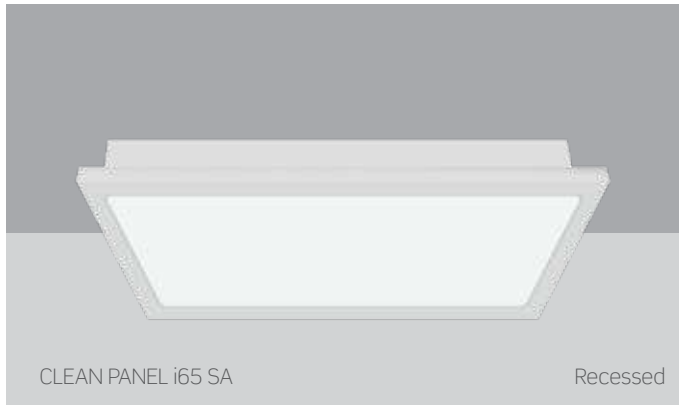
— C0 - C180 — C90 - C270

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kevin (K) ^(*3)	Code
COMFORT PANEL	595x595	28	3192	114+	80+	2700 ~ 6500	1761060001-0701003051
COMFORT PANEL	595x595	32	3648	114+	80+	2700 ~ 6500	1761060001-0702003051
COMFORT PANEL	595x595	37	4218	114+	80+	2700 ~ 6500	1761060001-0703003051
COMFORT PANEL	595x595	42	4788	114+	80+	2700 ~ 6500	1761060001-0704003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CLEAN PANEL i65 SA + CLEAN PANEL i65 SU



Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser, tempered glass as an option.
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

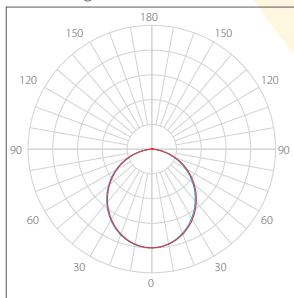
- Laboratories
- Hospitals
- Hygienic areas
- Pharmaceutical Manufacturing

Colour Options



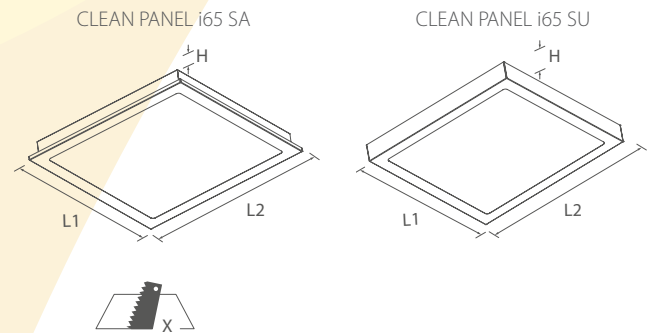
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



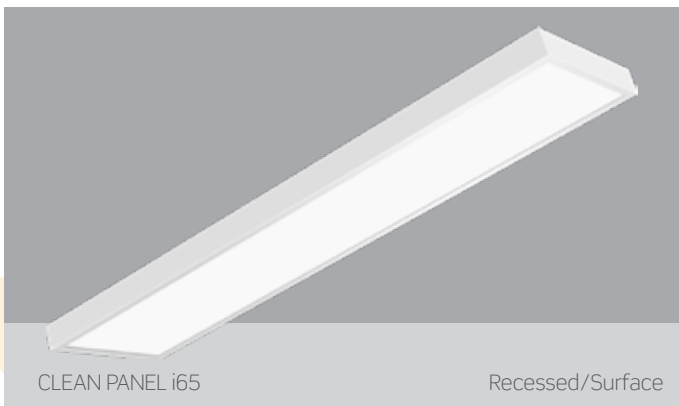
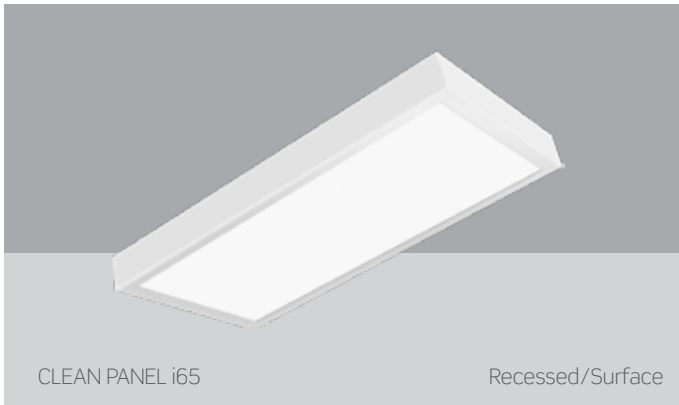
Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr)	
					SA	SU
600x600mm	575x575	595	595	65	6970	8970

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							CLEAN PANEL i65 SA	CLEAN PANEL i65 SU
CLEAN PANEL i65	595x595	25	3000	120+	80+	2700 ~ 6500	1521310003-0701003054	1521310103-0701003054
CLEAN PANEL i65	595x595	32	3850	120+	80+	2700 ~ 6500	1521310003-0702003054	1521310103-0702003054
CLEAN PANEL i65	595x595	38	4500	118+	80+	2700 ~ 6500	1521310003-0703003054	1521310103-0703003054
CLEAN PANEL i65	595x595	52	6050	116+	80+	2700 ~ 6500	1521310003-0704003054	1521310103-0704003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CLEAN PANEL i65 SA + CLEAN PANEL i65 SU



Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser, tempered glass as an option.
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

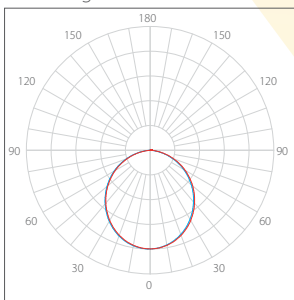
- Laboratories
- Hospitals
- Hygienic areas
- Pharmaceutical Manufacturing

Colour Options



Photometry

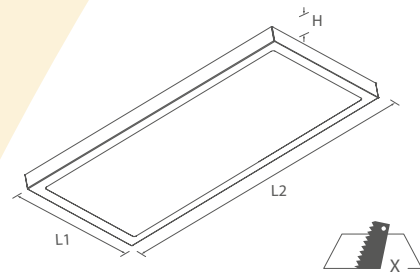
Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Technical Drawing

CLEAN PANEL i65 SA / SU

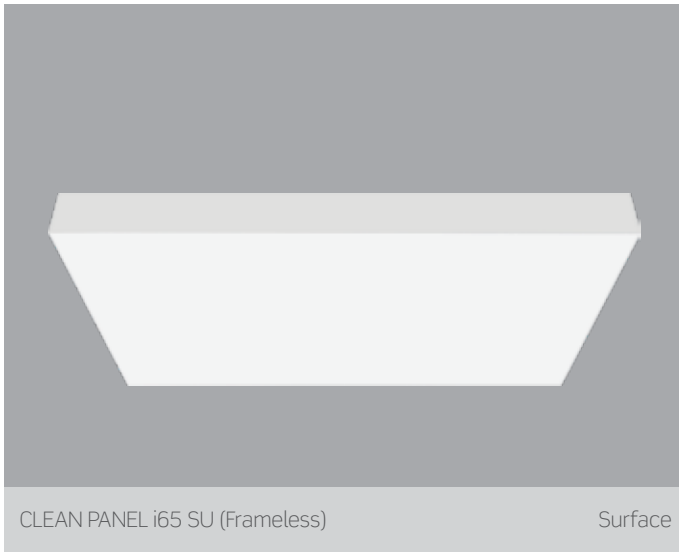


Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)
300x600mm	275x575	295	595	65
300x1200mm	275x1175	295	1195	65

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
							CLEAN PANEL i65 SA	CLEAN PANEL i65 SU
CLEAN PANEL i65	300x600	20	2400	120+	80+	2700 ~ 6500	1521310008-0708003054	1521310108-0708003054
CLEAN PANEL i65	300x1200	25	3000	120+	80+	2700 ~ 6500	1521310004-0701003054	1521310104-0701003054
CLEAN PANEL i65	300x1200	32	3850	120+	80+	2700 ~ 6500	1521310004-0702003054	1521310104-0702003054
CLEAN PANEL i65	300x1200	38	4500	118+	80+	2700 ~ 6500	1521310004-0703003054	1521310104-0703003054
CLEAN PANEL i65	300x1200	52	6050	116+	80+	2700 ~ 6500	1521310004-0704003054	1521310104-0704003054

CLEAN PANEL i65 SU (Frameless)



Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser, tempered glass as an option.
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options

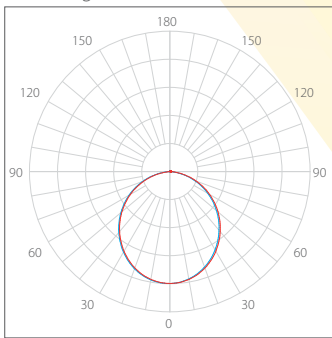


Applications

- Laboratories
- Hospitals
- Hygienic areas
- Pharmaceutical Manufacturing

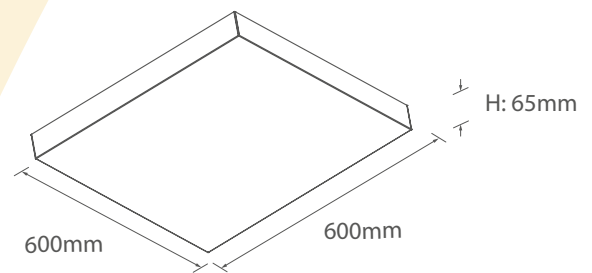
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



Technical Drawing

CLEAN PANEL i65 SU (Frameless)

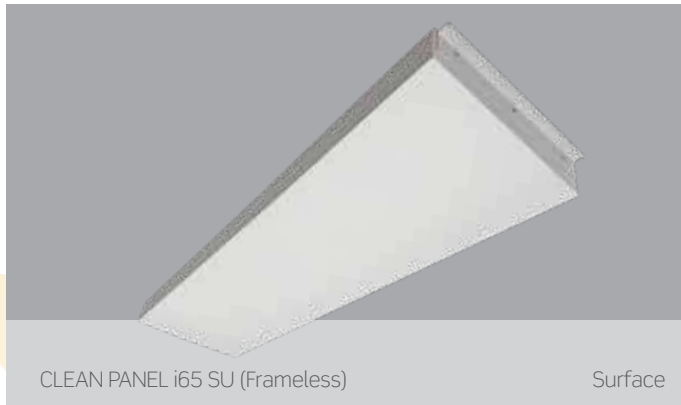
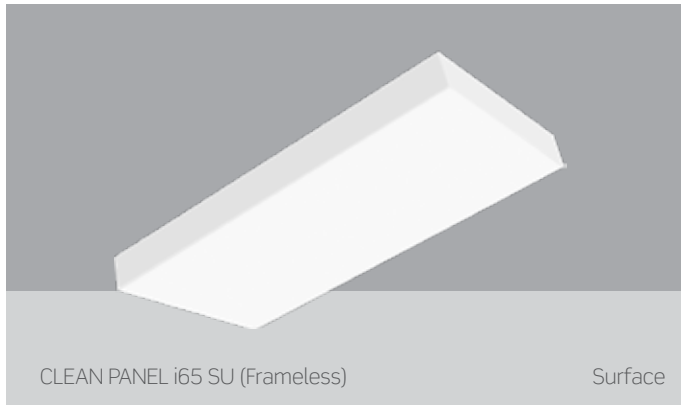


Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
CLEAN PANEL i65 SU (Frameless)	600x600	25	3000	120+	80+	2700 ~ 6500	1591190101-0701003054
CLEAN PANEL i65 SU (Frameless)	600x600	32	3850	120+	80+	2700 ~ 6500	1591190101-0702003054
CLEAN PANEL i65 SU (Frameless)	600x600	38	4500	118+	80+	2700 ~ 6500	1591190101-0703003054
CLEAN PANEL i65 SU (Frameless)	600x600	52	6050	116+	80+	2700 ~ 6500	1591190101-0704003054

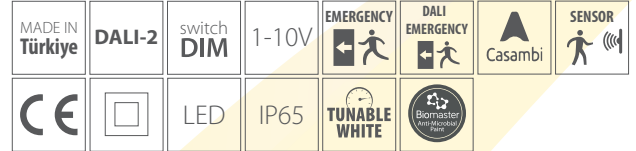
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CLEAN PANEL i65 SU (Frameless)



Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser, tempered glass as an option.
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

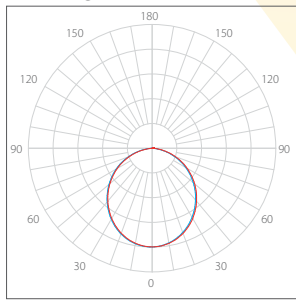
- Laboratories
- Hospitals
- Hygienic areas
- Pharmaceutical Manufacturing

Colour Options



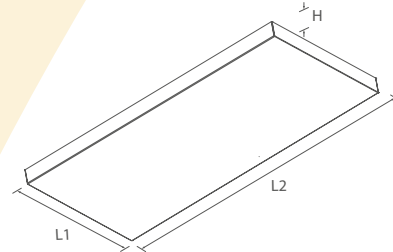
Photometry

Beam Angle $\approx 110^{\circ}$ (^{*4})



Technical Drawing

CLEAN PANEL i65 SU (Frameless)



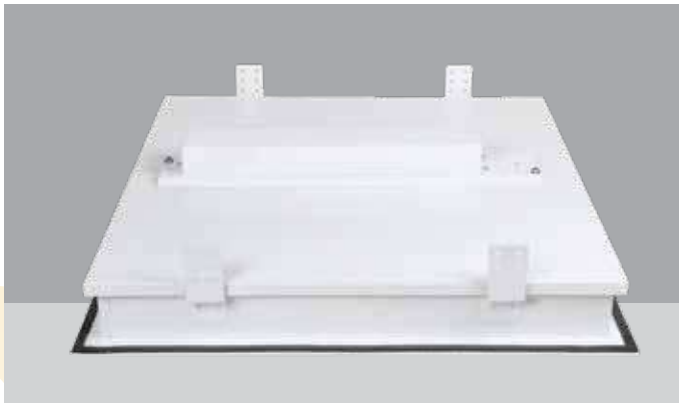
Type	L1 (mm)	L2 (mm)	H (mm)
300x600mm	300	600	65
300x1200mm	300	1200	65

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
CLEAN PANEL i65 SU (Frameless)	300x600	20	2400	120+	80+	2700 ~ 6500	1591190102-0705003054
CLEAN PANEL i65 SU (Frameless)	300x1200	25	3000	120+	80+	2700 ~ 6500	1591190103-0701003054
CLEAN PANEL i65 SU (Frameless)	300x1200	32	3850	120+	80+	2700 ~ 6500	1591190103-0702003054
CLEAN PANEL i65 SU (Frameless)	300x1200	38	4500	118+	80+	2700 ~ 6500	1591190103-0703003054
CLEAN PANEL i65 SU (Frameless)	300x1200	52	6050	116+	80+	2700 ~ 6500	1591190103-0704003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CLEAN ROOM PANEL i65 SA

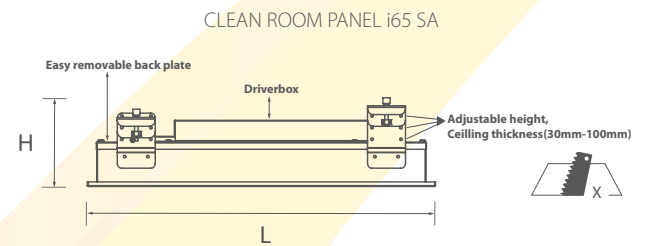


Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser, tempered glass as an option.
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



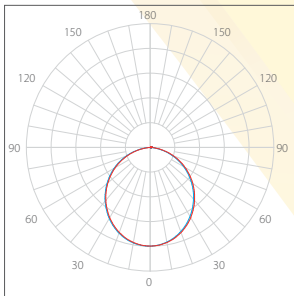
Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)
300x300mm	280x280	300	300	115
450x450mm	430x430	450	450	115
600x600mm	580x580	600	600	115

Photometry

Beam Angle $\approx 110^{\circ}$ (*)



Applications

- Laboratories
- Hospitals
- Hygienic areas
- Pharma Industry

Colour Options : White

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
CLEAN ROOM PANEL i65	300x300	11	1050	95+	80+	4000 - 6500	1571310007-0708003054
CLEAN ROOM PANEL i65	450x450	24	2820	118+	80+	4000 - 6500	1571310001-0701003054
CLEAN ROOM PANEL i65	450x450	48	6000	120+	80+	4000 - 6500	1571310001-0705003054
CLEAN ROOM PANEL i65	600x600	25	3000	120+	80+	4000 - 6500	1571310002-0702003054
CLEAN ROOM PANEL i65	600x600	32	3850	120+	80+	4000 - 6500	1571310002-0703003054
CLEAN ROOM PANEL i65	600x600	38	4500	118+	80+	4000 - 6500	1571310002-0704003054
CLEAN ROOM PANEL i65	600x600	52	6050	116+	80+	4000 - 6500	1571310002-0706003054
CLEAN ROOM PANEL i65	600x600	60	6950	116+	80+	4000 - 6500	1571310002-0707003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CLEAN ROOM PANEL i65 SA



Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser, tempered glass as an option.
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

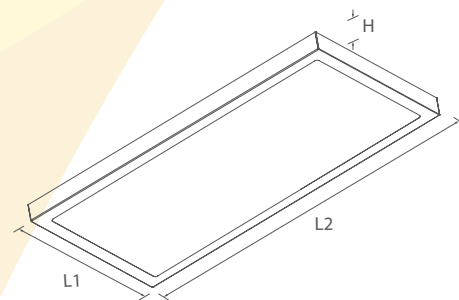
- Laboratories
- Hospitals
- Hygienic areas
- Pharma Industry

Colour Options



Technical Drawing

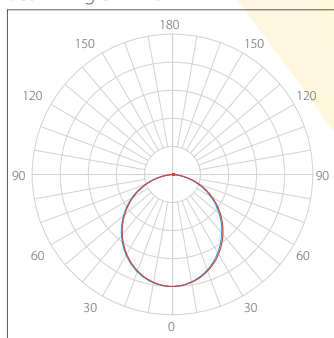
CLEAN ROOM PANEL i65 SA



Type	L1 (mm)	L2 (mm)	H (mm)
300x1200mm	300	1200	115

Photometry

Beam Angle $\approx 110^{\circ}$ (*)

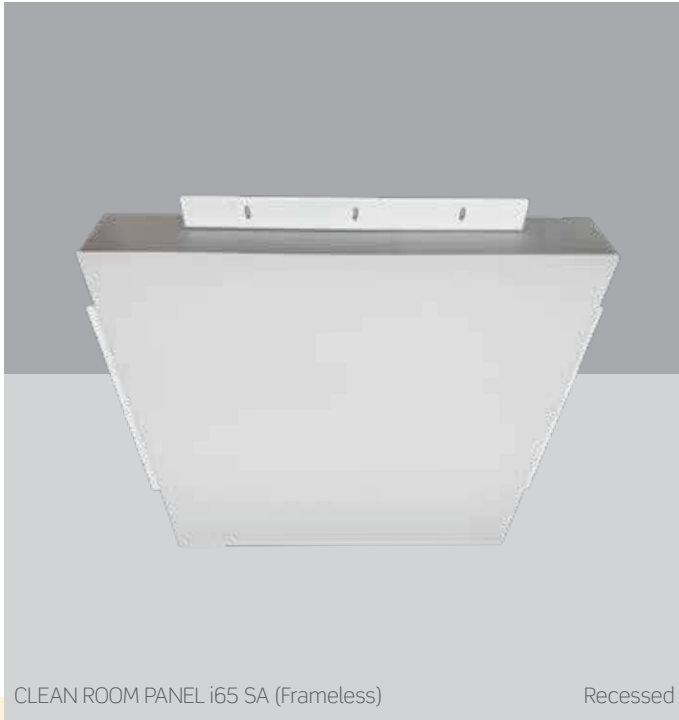


Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Code
CLEAN ROOM PANEL i65	300x1200	25	3000	120+	80+	4000 - 6500	1571310004-0702003054
CLEAN ROOM PANEL i65	300x1200	32	3850	120+	80+	4000 - 6500	1571310004-0703003054
CLEAN ROOM PANEL i65	300x1200	38	4500	118+	80+	4000 - 6500	1571310004-0704003054
CLEAN ROOM PANEL i65	300x1200	52	6050	116+	80+	4000 - 6500	1571310004-0706003054
CLEAN ROOM PANEL i65	300x1200	60	7500	116+	80+	4000 - 6500	1571310004-0707003054

The lumen values are only for reference. There may be changes in the data. (*)(**)(***)(*4) see appendix,

CLEAN ROOM PANEL i65 SA (Frameless)



CLEAN ROOM PANEL i65 SA (Frameless)

Recessed

Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser, tempered glass as an option.
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Laboratories
- Hospitals
- Hygienic areas
- Pharma Industry

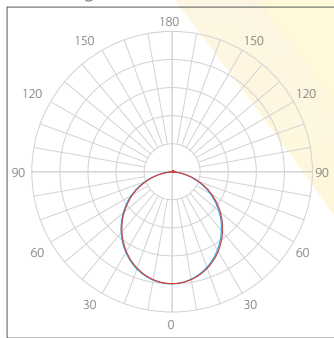
Colour Options



White

Photometry

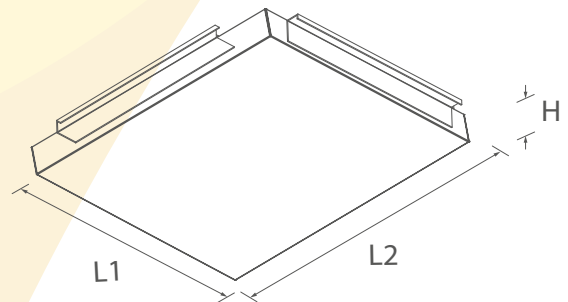
Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing

CLEAN ROOM PANEL i65 SA (Frameless)



Type	L1 (mm)	L2 (mm)	H (mm)
300x300mm	300	300	100
450x450mm	450	450	100
600x600mm	600	600	100

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
CLEAN ROOM PANEL i65 SA (Frameless)	300x300	11	1300	118+	80+	4000 - 6500	1581190004-0708003054
CLEAN ROOM PANEL i65 SA (Frameless)	450x450	24	2820	118+	80+	4000 - 6500	1581190001-0701003054
CLEAN ROOM PANEL i65 SA (Frameless)	450x450	48	6000	120+	80+	4000 - 6500	1581190001-0702003054
CLEAN ROOM PANEL i65 SA (Frameless)	600x600	25	3000	120+	80+	4000 - 6500	1581190002-0703003054
CLEAN ROOM PANEL i65 SA (Frameless)	600x600	32	3850	120+	80+	4000 - 6500	1581190002-0704003054
CLEAN ROOM PANEL i65 SA (Frameless)	600x600	38	4500	118+	80+	4000 - 6500	1581190002-0705003054
CLEAN ROOM PANEL i65 SA (Frameless)	600x600	52	6050	116+	80+	4000 - 6500	1581190002-0706003054
CLEAN ROOM PANEL i65 SA (Frameless)	600x600	60	6950	116+	80+	4000 - 6500	1581190002-0707003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CLEAN ROOM PANEL i65 SA (Frameless)



Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser, tempered glass as an option.
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

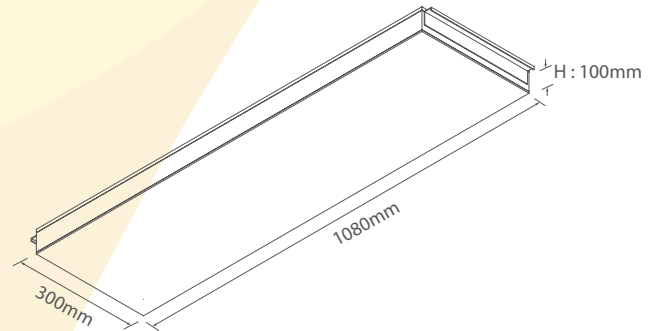


Applications

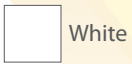
- Laboratories
- Hospitals
- Hygienic areas
- Pharma Industry

Technical Drawing

CLEAN ROOM PANEL i65 SA (Frameless)

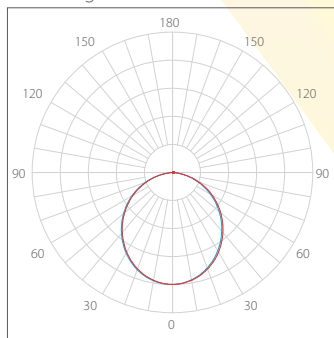


Colour Options



Photometry

Beam Angle $\approx 110^{\circ}$ (*4)



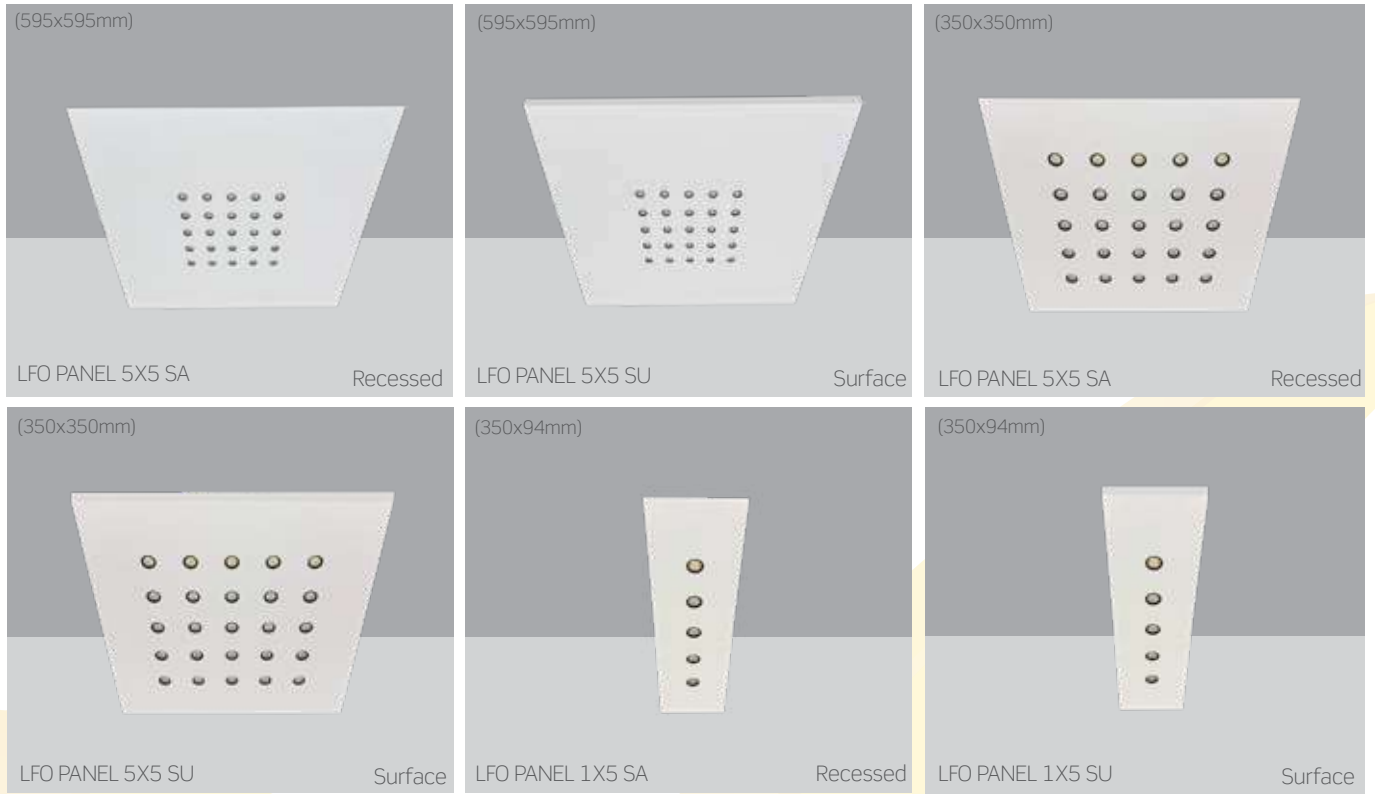
— C0 - C180 — C90 - C270

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
CLEAN ROOM PANEL i65 SA (Frameless)	25	3000	120+	80+	4000 - 6500	1581190003-0703003054
CLEAN ROOM PANEL i65 SA (Frameless)	32	3850	120+	80+	4000 - 6500	1581190003-0704003054
CLEAN ROOM PANEL i65 SA (Frameless)	38	4500	118+	80+	4000 - 6500	1581190003-0705003054
CLEAN ROOM PANEL i65 SA (Frameless)	52	6050	116+	80+	4000 - 6500	1581190003-0706003054
CLEAN ROOM PANEL i65 SA (Frameless)	60	7500	116+	80+	4000 - 6500	1581190003-0707003054

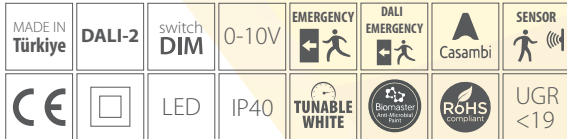
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

LFO PANEL SA + LFO PANEL SU

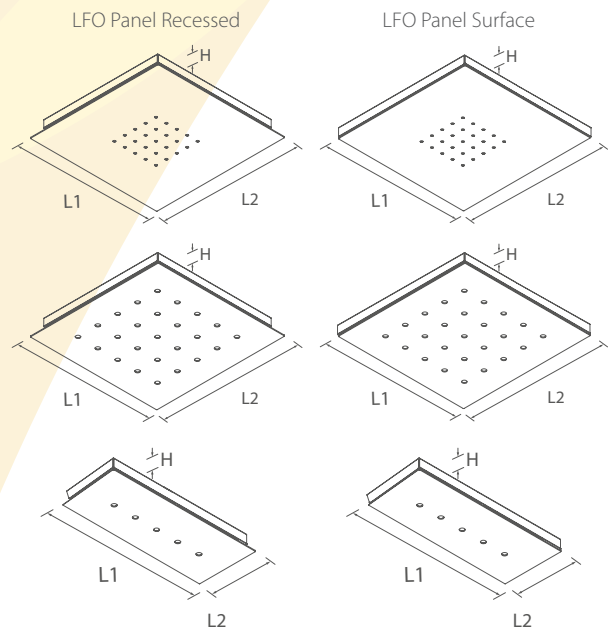


Specifications

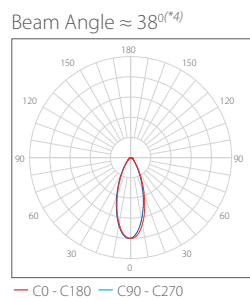
- Metal sheet body with electrostatic powder coated
- High efficient PC lences
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



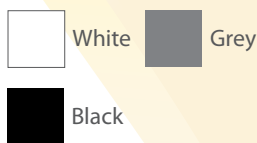
Technical Drawing



Photometry



Colour Options



All RAL colors available as an option.

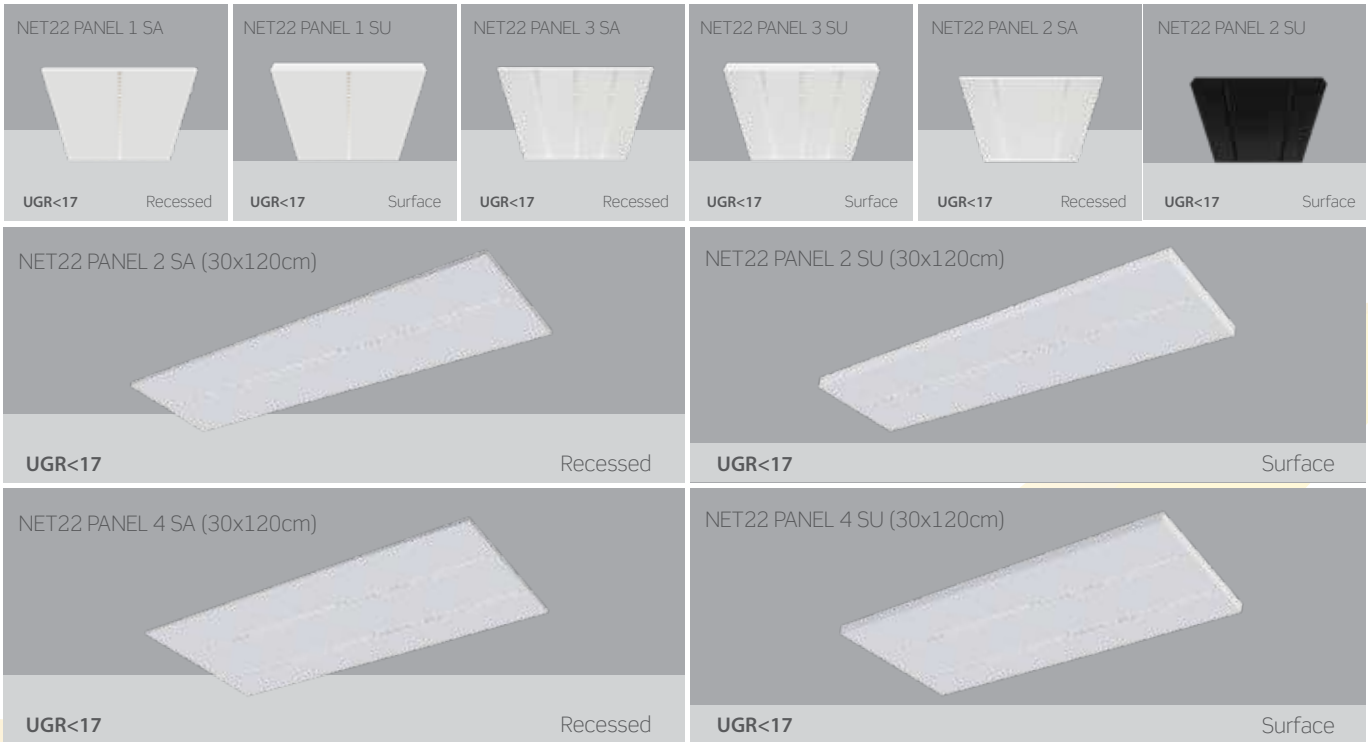
Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)
LFO PANEL 5X5	595x595	595	595	70
LFO PANEL 5X5	350x350	350	350	70
LFO PANEL 1X5	350x94	350	94	70

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							LFO PANEL SA	LFO PANEL SU
LFO PANEL 5X5	595x595	40	4880	120+	80+	2700 ~ 6500	1801350001-0202003051	1801350101-0202003051
LFO PANEL 5X5	350x350	40	4880	120+	80+	2700 ~ 6500	1801350002-0202003051	1801350102-0202003051
LFO PANEL 1X5	350x94	8	976	120+	80+	2700 ~ 6500	1811350001-0201003051	1811350101-0201003051

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix,

NET22 PANEL SA + NET22 PANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- High efficient PC louver reflector
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

Colour Options



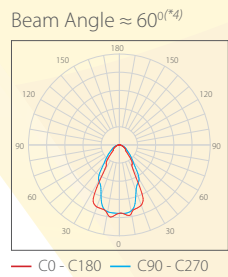
All RAL colors available as an option.



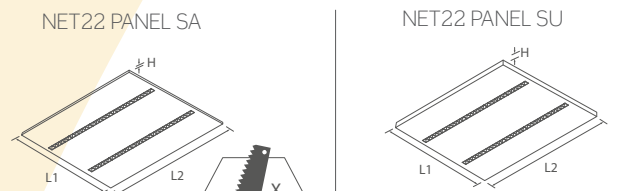
Applications

- Offices
- Educational facilities
- Stores
- Hospitals

Photometry



Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight
NET22 PANEL SA	575x575	595	595	23	1300 gr
NET22 PANEL SA	275x1175	295	1195	23	1300 gr
NET22 PANEL SA	575x1175	595	1195	23	2600 gr

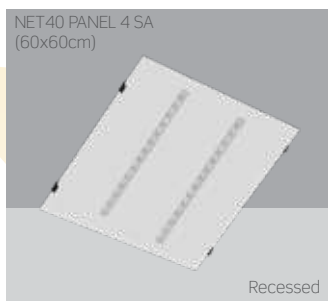
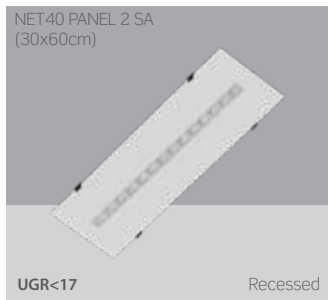
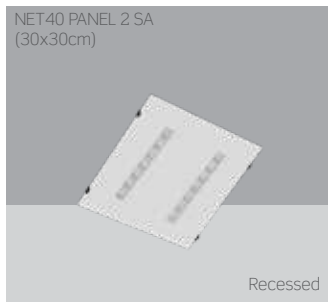
Type	L1 (mm)	L2 (mm)	H (mm)	Weight
NET22 PANEL SU	595	595	25	1850 gr
NET22 PANEL SU	295	1195	25	1850 gr
NET22 PANEL SU	595	1195	25	3700 gr

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
NET22 PANEL 1 SA	600x600	15	2100	128+	80+	2700 ~ 6500	1641340002-1801003051
NET22 PANEL 2 SA	600x600	36	4600	130+	80+	2700 ~ 6500	1651340001-1801003051
NET22 PANEL 3 SA	600x600	54	7000	130+	80+	2700 ~ 6500	1681340001-1801003051
NET22 PANEL 2 SA	300x1200	36	4600	130+	80+	2700 ~ 6500	1651340002-1801003051
NET22 PANEL 4 SA	600x1200	72	9300	128+	80+	2700 ~ 6500	1691340001-1801003051
NET22 PANEL 1 SU	600x600	15	2100	128+	80+	2700 ~ 6500	1641340102-1801003051
NET22 PANEL 2 SU	600x600	36	4600	130+	80+	2700 ~ 6500	1651340101-1801003051
NET22 PANEL 3 SU	600x600	54	7000	130+	80+	2700 ~ 6500	1681340101-1801003051
NET22 PANEL 2 SU	300x1200	36	4600	130+	80+	2700 ~ 6500	1651340102-1801003051
NET22 PANEL 4 SU	600x1200	72	9300	128+	80+	2700 ~ 6500	1691340101-1801003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NET40 PANEL SA + NET40 PANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- UV resistant PC plastic louver reflector
- PC lenses with high efficient PC louver reflector
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

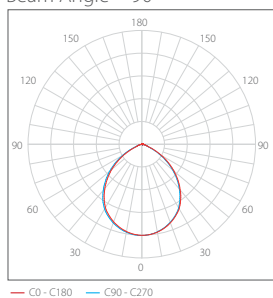
Colour Options



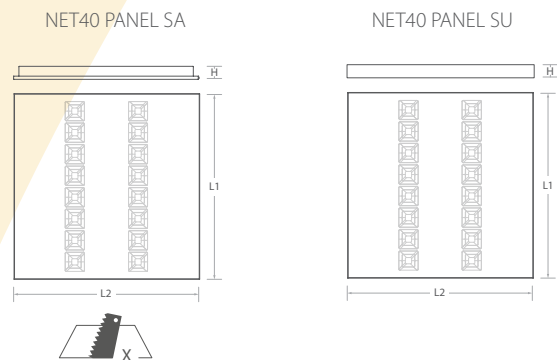
All RAL colors available as an option.

Photometry

Beam Angle $\approx 90^{\circ}$ (⁴)



Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr)	
					NET40 PANEL SA	NET40 PANEL SU
300x300mm	275x275	295	295	45	1450	1540
300x600mm	275x575	295	595	45	2780	3000
600x600mm	575x575	595	595	45	4960	5120

Diverse sizes and powers are available.

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ⁽¹⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	Code	
							NET40 PANEL SA	NET40 PANEL SU
NET40 PANEL 2	300x300	15	2150	145+	80+	2700 ~ 6500	1671250003-1501003051	1661250001-1501003051
NET40 PANEL 2	300x600	15	2150	145+	80+	2700 ~ 6500	1671250001-1501003051	1671250101-1501003051
NET40 PANEL 4	600x600	30	4350	145+	80+	2700 ~ 6500	1661250101-1501003051	1661250101-1501003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NET81 PANEL SA + NET81 PANEL SU + NET81 PANEL i65 SA + NET81 PANEL i65 SU



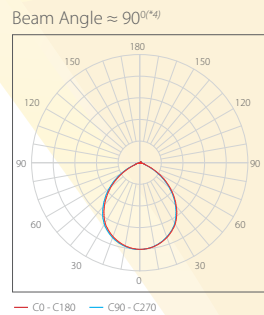
Specifications

- Fabricated steel body with electrostatic powder coated
- UV resistant PC plastic louver reflector
- PC lences with high efficient PC louver reflector
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

Photometry



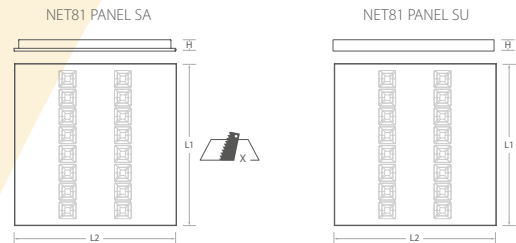
Colour Options



All RAL colors available as an option



Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight	
					NET PANEL SA	NET PANEL SU
300x300mm	275x275	295	295	45	1000	1500
600x600mm	575x575	595	595	45	4960	5960
300x600mm	275x575	295	595	45	2480	3000
300x1200mm	275x1175	295	1195	45	4960	5960

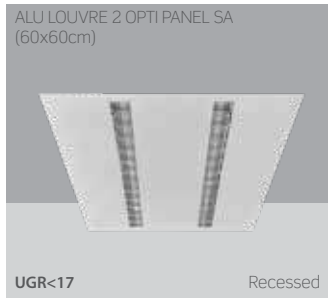
Diverse sizes and powers are available.

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							NET81 PANEL SA	NET81 PANEL SU
NET81 PANEL 1	300x300	9	1180	131+	80+	2700 ~ 6500	1601320001-1601003051	1601320101-1601003051
NET81 PANEL 2	300x300	17	2300	134+	80+	2700 ~ 6500	1611320001-1602003051	1611320101-1602003051
NET81 PANEL 2	300x600	18	2360	131+	80+	2700 ~ 6500	1611320002-1601003051	1611320102-1601003051
NET81 PANEL 4	600x600	34	4600	134+	80+	2700 ~ 6500	1621320001-1602003051	1621320101-1602003051
NET81 PANEL 4	300x1200	27	3500	131+	80+	2700 ~ 6500	1621320002-1603003051	1621320102-1603003051
NET81 PANEL 6	600x600	54	7200	134+	80+	2700 ~ 6500	1631320001-1601003051	1631320101-1601003051
NET81 PANEL 6	300x1200	54	7200	134+	80+	2700 ~ 6500	1631320002-1601003051	1631320102-1601003051

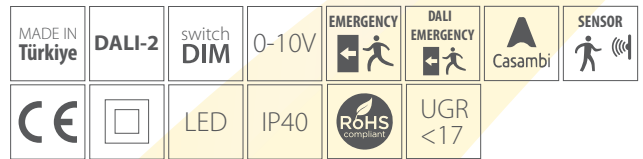
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

ALU LOUVRE OPTI PANEL SA + ALU LOUVRE OPTI PANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- UV resistant aluminium louver reflector
- PC lenses with high efficient aluminium louver reflector
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source (high efficient CRI90+ available as an option)
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

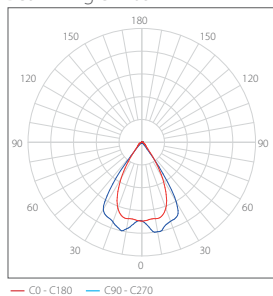
Colour Options



All RAL colors available as an option.

Photometry

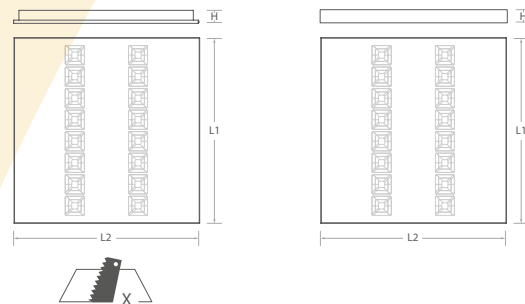
Beam Angle $\approx 65^{\circ}$



Technical Drawing

ALU LOUVRE OPTI PANEL SA

ALU LOUVRE OPTI PANEL SU



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)
300x600mm	275x575	295	595	45
600x600mm	575x575	595	595	45
300x1200mm	275x1175	295	1195	45

Diverse sizes and powers are available.

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
							ALU LOUVRE OPTI PANEL SA	ALU LOUVRE OPTI PANEL SU
ALU LOUVRE 1 OPTI PANEL	300x600	17	2635	155+	80+	2700 ~ 6500	1821280001-0501003051	1821280101-0501003051
ALU LOUVRE 2 OPTI PANEL	600x600	35	5425	155+	80+	2700 ~ 6500	1831280001-0501003051	1831280101-0501003051
ALU LOUVRE 2 OPTI PANEL	300x1200	35	5425	155+	80+	2700 ~ 6500	1831280002-0501003051	1831280102-0501003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

DECORATIVE RING & DRUM SERIES

DECORATIVE RING SERIES

ROUND 1 RING 25 + ROUND 3 RING 25 + ROUND 3 RING 25 (ORBIT)



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

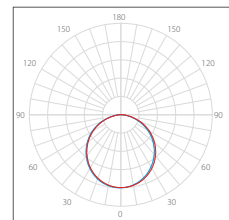
Colour Options



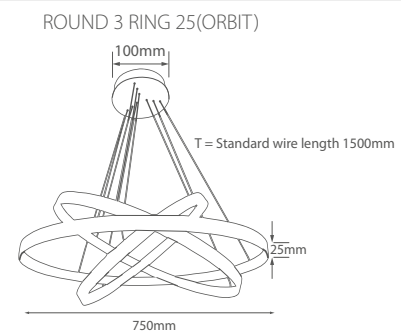
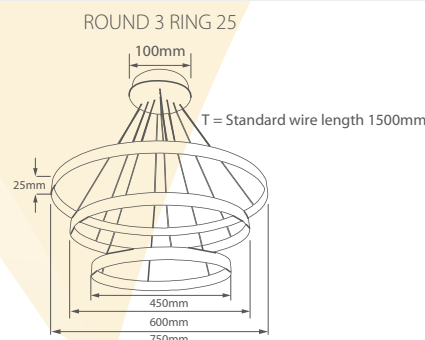
All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}$ (*)



Technical Drawing



Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Weight (gr)	Code
ROUND 1 RING 25	450	27	2330	86+	80+	2700 ~ 6500	1200	2701100201-0701003051
ROUND 1 RING 25	600	35	3030	86+	80+	2700 ~ 6500	1300	2701100202-0702003051
ROUND 1 RING 25	750	45	3900	86+	80+	2700 ~ 6500	1500	2701100203-0703003051
ROUND 3 RING 25	450/600/750	120	9500	79+	80+	2700 ~ 6500	2600	2721100202-0701003051
ROUND 3 RING 25 (Orbit)	750	96	7250	75+	80+	2700 ~ 6500	2600	2761100201-0701003051

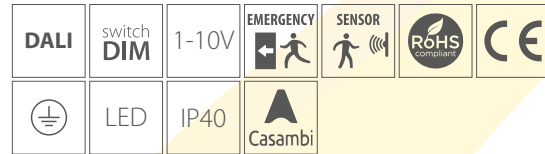
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix,

SQUARE 1 RING 25 + SQUARE 2 RING 25



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

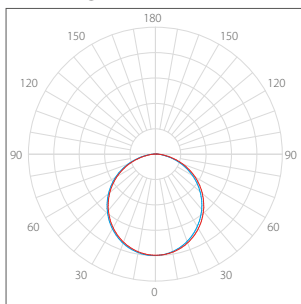
Colour Options



All RAL colors available as an option.

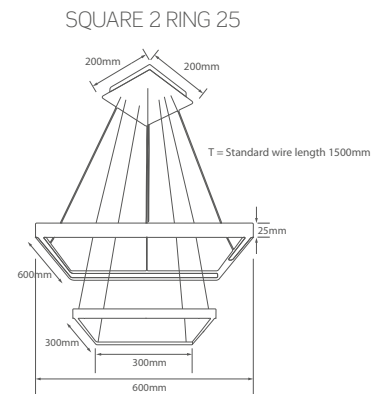
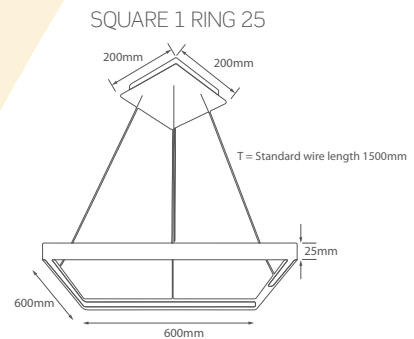
Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Technical Drawing

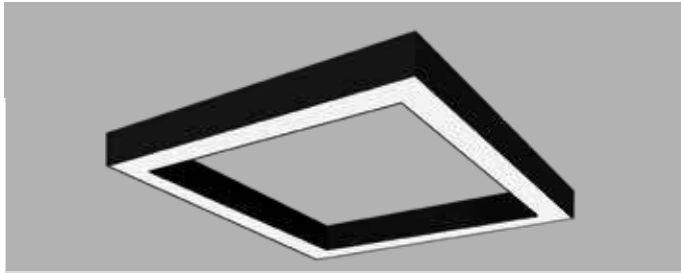


Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
SQUARE 1 RING 25	40	3450	86+	80+	2700 ~ 6500	1500	2731100201-0701003051
SQUARE 2 RING 25	75	6500	86+	80+	2700 ~ 6500	2100	2741100201-0701003051

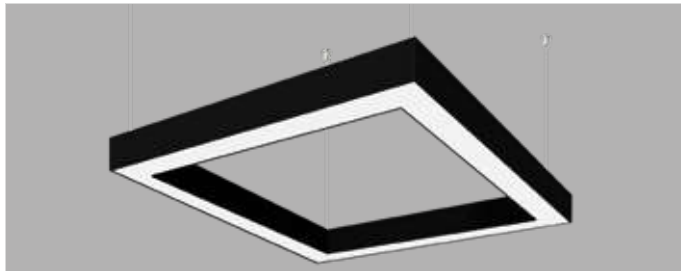
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

SQUARE RING 50 SU (DOWN) + SQUARE RING 50 T (DOWN) SQUARE RING 50 T (UP & DOWN)



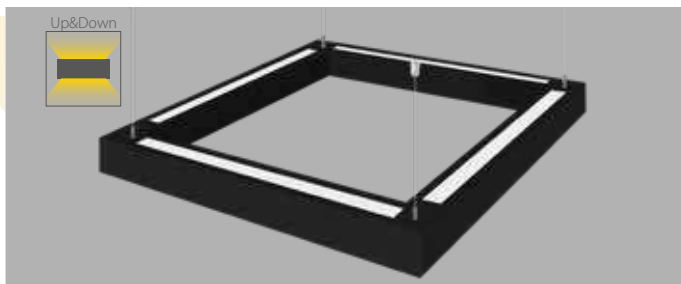
SQUARE RING 50 SU (DOWN)

Surface



SQUARE RING 50 T (DOWN)

Suspended

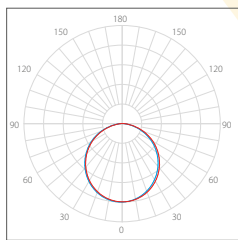


SQUARE RING 50 T (UP&DOWN)

Suspended

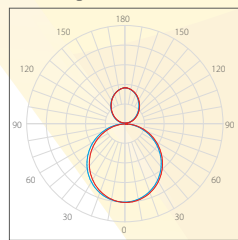
Photometry

Beam Angle $\approx 110^{\circ}(\pm 4)$



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}(\pm 4)$



— C0 - C180 — C90 - C270

Technical Data

Product	Diameter (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	lm/W ^(*)1) Up ^(*)5)	lm/W ^(*)1) Down ^(*)5)	CRI ^(*)2)	Kelvin (K) ^(*)3)	Code	
										50 SU (DOWN)	50 T (DOWN)
DOWN	300x600	-	42	-	4490	-	105+	80+	2700 ~ 6500	2601100101-0701003051	2601100201-0701003051
DOWN	600x600	-	57	-	6100	-	105+	80+	2700 ~ 6500	2601100102-0702003051	2601100202-0702003051
DOWN	300x1200	-	71	-	7600	-	105+	80+	2700 ~ 6500	2601100103-0703003051	2601100203-0703003051
DOWN	600x1200	-	85	-	9090	-	105+	80+	2700 ~ 6500	2601100104-0704003051	2601100204-0704003051
DOWN	1200x1200	-	114	-	12200	-	105+	80+	2700 ~ 6500	2601100105-0705003051	2601100205-0705003051
Product	Diameter (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	lm/W ^(*)1) Up ^(*)5)	lm/W ^(*)1) Down ^(*)5)	CRI ^(*)2)	Kelvin (K) ^(*)3)	50 T (UP&DOWN)	
UP&DOWN	300x600	18	42	2050	4490	110+	105+	80+	2700 ~ 6500	2611100201-0701003051	
UP&DOWN	600x600	24	57	2730	6100	110+	105+	80+	2700 ~ 6500	2611100202-0702003051	
UP&DOWN	300x1200	30	71	3420	7600	110+	105+	80+	2700 ~ 6500	2611100203-0703003051	
UP&DOWN	600x1200	36	85	4100	9090	110+	105+	80+	2700 ~ 6500	2611100204-0704003051	
UP&DOWN	1200x1200	48	114	5470	12200	110+	105+	80+	2700 ~ 6500	2611100205-0705003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PC opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

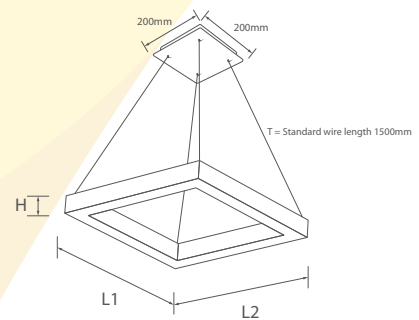
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Colour Options



All RAL colors available as an option.

Technical Drawing

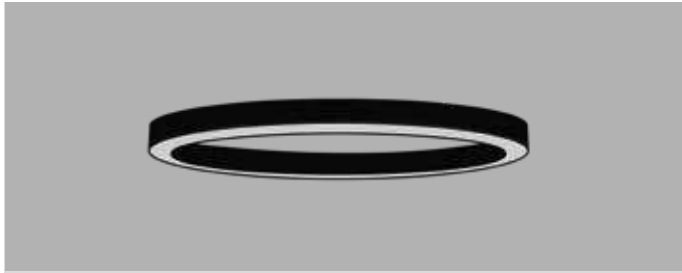


Type	L1 (mm)	L2 (mm)	H (mm) (SU & T)	H (mm) (Up & Down)	Weight (gr)	
					SQUARE RING 50 SU	SQUARE RING 50 T
300x600	300	600	59	59	1350	1500
600x600	600	600	59	59	2700	2800
300x1200	300	1200	59	59	2700	2800
600x1200	600	1200	59	59	5400	5600
1200x1200	1200	1200	59	59	10800	11200

Note : All dimensions are "mm"

Diverse sizes and powers are available.

ROUND RING 80 SU (DOWN) + ROUND RING 80 T (DOWN) ROUND RING 80 T (UP&DOWN)



ROUND RING 80 SU (DOWN)

Surface



ROUND RING 80 T (DOWN)

Suspended



ROUND RING 80 T (UP&DOWN)

Suspended

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices • Educational facilities
- Shops and stores • Architectural Applications

Colour Options



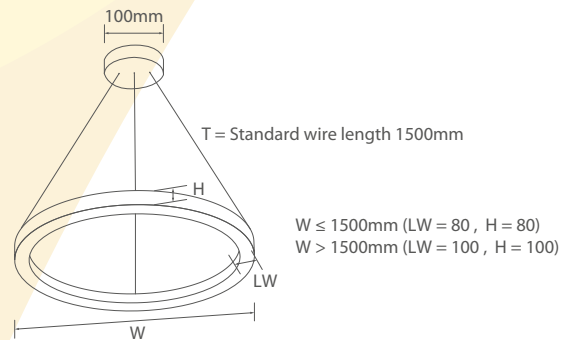
All RAL colors available as an option.

With Spot Lights



Technical Drawing

ROUND RING 80 SU (DOWN) + ROUND RING 80 T (DOWN) + ROUND RING 80 T (UP&DOWN)

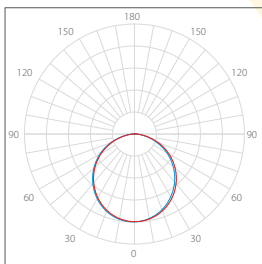


Type	W (mm)	Weight (gr)		
		SU (DOWN)	T (DOWN)	T (UP&DOWN)
400mm	400	2200	2700	3200
600mm	600	3300	3800	4300
900mm	900	4950	5450	5950
1200mm	1200	6600	7600	8100

Diverse sizes and powers are available.

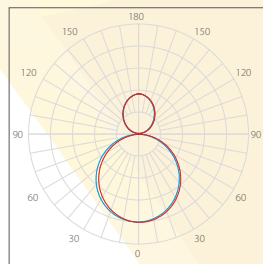
Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Beam Angle ≈ 110°(*4)



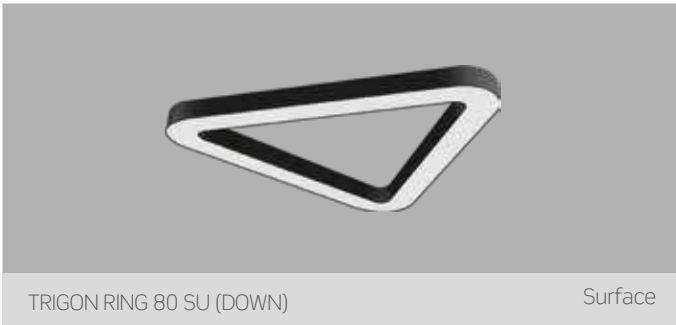
— C0 - C180 — C90 - C270

Technical Data

Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	400	-	25	-	2600	-	100+	80+	2700 ~ 6500	2501060101-0701003051	2501060201-0701003051
DOWN	600	-	42	-	4360	-	100+	80+	2700 ~ 6500	2501060102-0702003051	2501060202-0702003051
DOWN	900	-	65	-	6760	-	100+	80+	2700 ~ 6500	2501060103-0703003051	2501060203-0703003051
DOWN	1200	-	84	-	8730	-	100+	80+	2700 ~ 6500	2501060104-0706003051	2501060204-0706003051
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
UP&DOWN	400	10	25	1140	2600	110+	100+	80+	2700 ~ 6500	2521060201-0701003051	
UP&DOWN	600	18	42	2050	4360	110+	100+	80+	2700 ~ 6500	2521060202-0702003051	
UP&DOWN	900	27	65	3070	6760	110+	100+	80+	2700 ~ 6500	2521060203-0703003051	
UP&DOWN	1200	36	84	4100	8730	110+	100+	80+	2700 ~ 6500	2521060207-0707003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix.

TRIGON RING 80 SU (DOWN) + TRIGON RING 80 T (DOWN) TRIGON RING 80 T (UP&DOWN)



Specifications

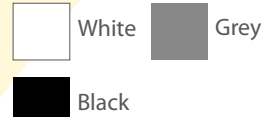
- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

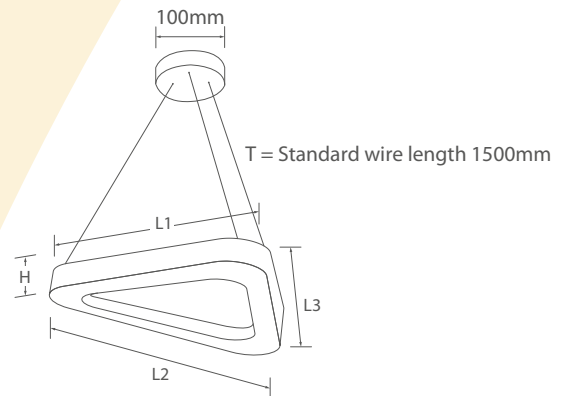
Colour Options



All RAL colors available as an option.

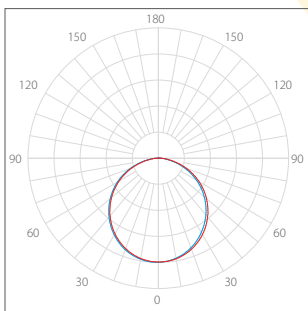
Technical Drawing

TRIGON RING 80 SU (DOWN) + TRIGON RING 80 T (DOWN) + TRIGON RING 80 T (UP&DOWN)



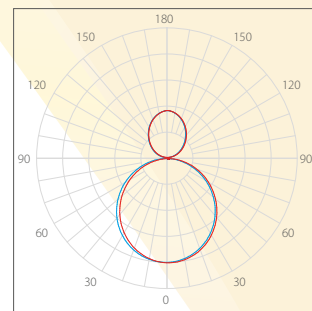
Photometry

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

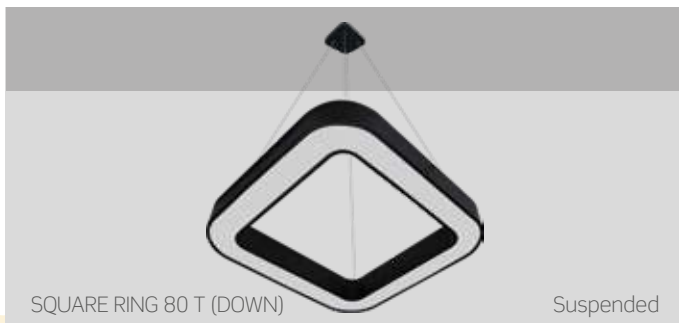
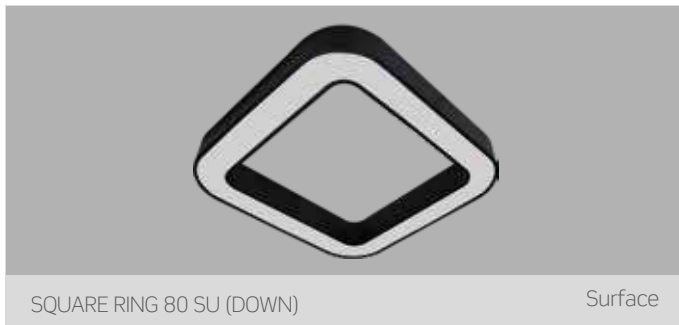
Technical Data

Product	Size (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	3x900	-	64	-	6650	-	100+	80+	2700 ~ 6500	2561060101-0701003051	2561060201-0701003051
DOWN	3x1200	-	82	-	8520	-	100+	80+	2700 ~ 6500	2561060102-0702003051	2561060202-0702003051
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
UP&DOWN	3x900	27	64	3070	6650	110+	100+			80+	2700 ~ 6500
UP&DOWN	3x1200	35	82	3990	8520	110+	100+	80+	2700 ~ 6500	2581060202-0704003051	

Diverse sizes and powers are available.

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

SQUARE RING 80 SU (DOWN) + SQUARE RING 80 T (DOWN) SQUARE RING 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

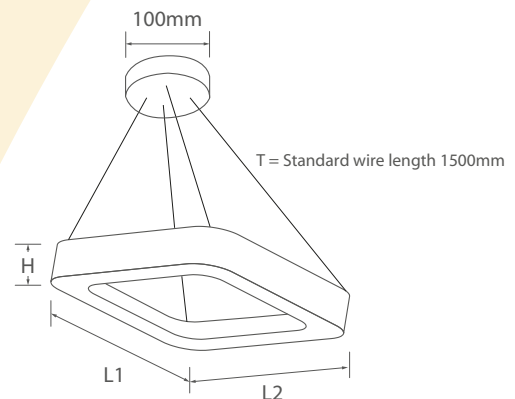
Colour Options



All RAL colors available as an option.

Technical Drawing

SQUARE RING 80 SU(DOWN) + SQUARE RING 80 T (DOWN) + SQUARE RING 80 T (UP&DOWN)

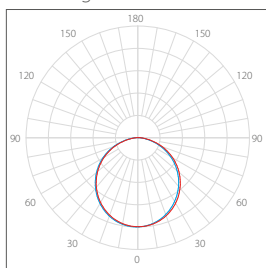


L1 (mm)	L2 (mm)	H (mm)	Weight (gr)		
			SU (DOWN)	T (DOWN)	T (UP&DOWN)
600	600	82	4200	4300	4700
900	900	82	4400	4500	4900

Diverse sizes and powers are available.

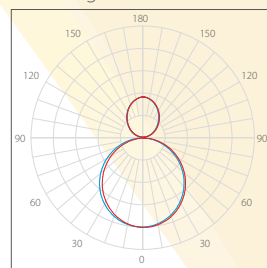
Photometry

Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}(*4)$



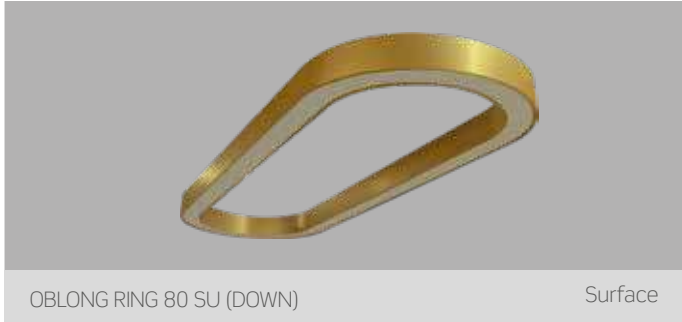
— C0 - C180 — C90 - C270

Technical Data

Product	Size (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	Im/W ^(*1) Up ^(*5)	Im/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	600x600	-	45	-	4680	-	100+	80+	2700 ~ 6500	2621060102-0702003051	2621060202-0702003051
DOWN	900x900	-	72	-	7480	-	100+	80+	2700 ~ 6500	2621060103-0703003051	2621060203-0703003051
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	Im/W ^(*1) Up ^(*5)	Im/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
UP&DOWN	600x600	19	45	2160	4680	110+	100+			80+	2700 ~ 6500
UP&DOWN	900x900	30	72	3420	7480	110+	100+	80+	2700 ~ 6500	2641060203-0703003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

OBLONG RING 80 SU (DOWN) + OBLONG RING 80 T (DOWN) OBLONG RING 80 T (UP&DOWN)



Specifications

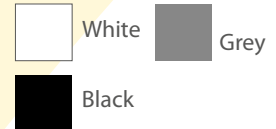
- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

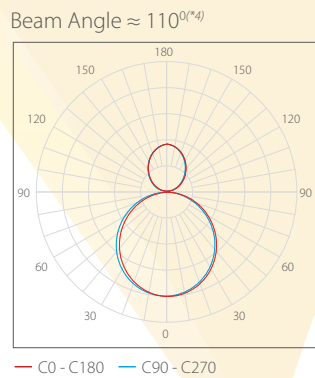
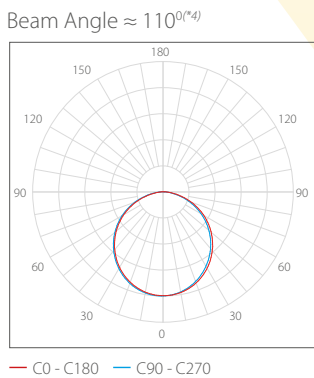
Colour Options



All RAL colors available as an option.

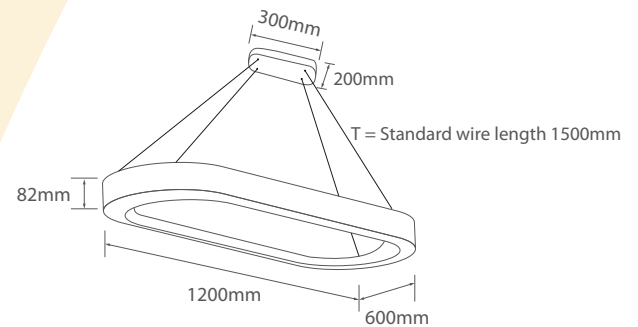


Photometry



Technical Drawing

OBLONG RING 80 SU (DOWN) + OBLONG RING 80 T (DOWN) + OBLONG RING 80 T (UP&DOWN)



Product	Weight
OBLONG RING 80 SU (DOWN)	8600
OBLONG RING 80 T (DOWN)	9600
OBLONG RING 80 T (UP&DOWN)	10600

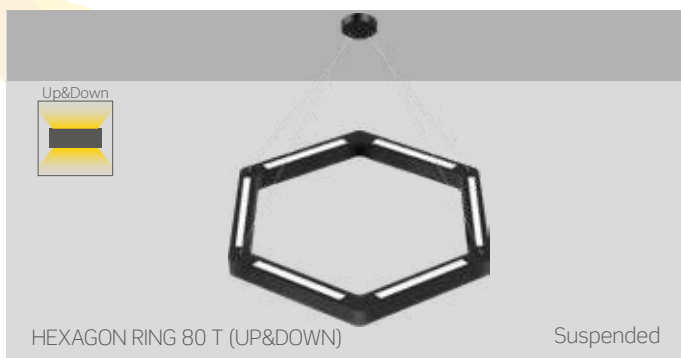
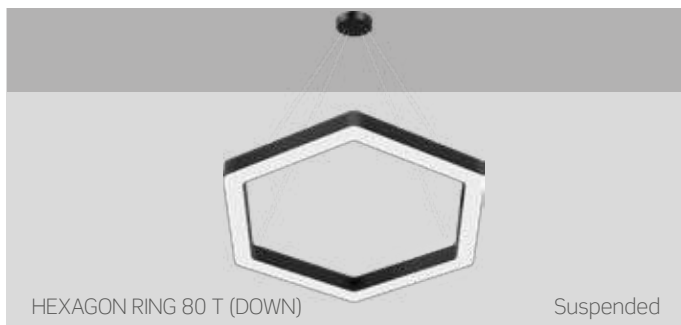
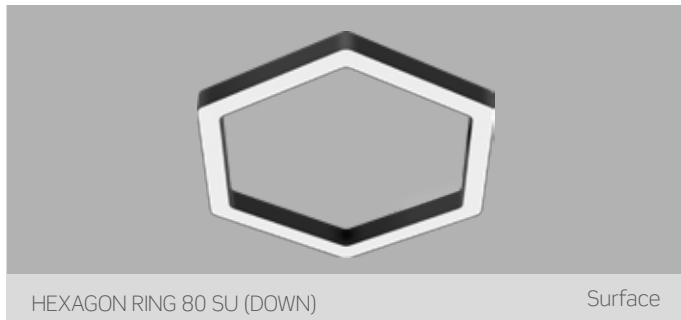
Diverse sizes and powers are available.

Technical Data

Product	Size (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	lm/W ^(*)1) Up ^(*)5)	lm/W ^(*)1) Down ^(*)5)	CRI ^(*)2)	Kelvin (K) ^(*)3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	600X1200	-	90	-	9360	-	100+	80+	2700 ~ 6500	2531060102-0701003051	2531060202-0701003051
Product	Diameter (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	lm/W ^(*)1) Up ^(*)5)	lm/W ^(*)1) Down ^(*)5)	CRI ^(*)2)	Kelvin (K) ^(*)3)	80 T (UP&DOWN)	
										2531060202-0701003051	
UP&DOWN	600X1200	38	90	4330	9360	110+	100+	80+	2700 ~ 6500	2531060202-0701003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

HEXAGON RING 80 SU (DOWN) + HEXAGON RING 80 T (DOWN) HEXAGON RING 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

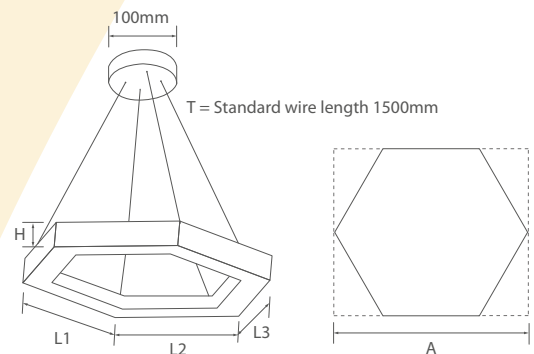
Colour Options



All RAL colors available as an option.

Technical Drawing

HEXAGON RING 80 SU (DOWN) + HEXAGON RING 80 T (DOWN) + HEXAGON RING 80 T (UP&DOWN)

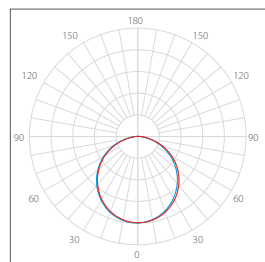


A (mm)	L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight(gr)		
					80 SU	80 T	80 T UP&DOWN
600	300	300	300	82	5300	5900	6400
900	450	450	450	82	8200	8800	9300

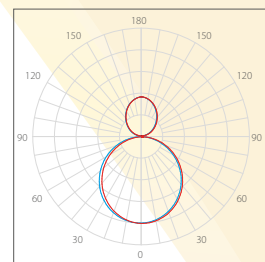
Diverse sizes and powers are available.

Photometry

Beam Angle $\approx 110^{\circ}$ (^{C0})



Beam Angle $\approx 110^{\circ}$ (^{C0})



Technical Data

Product	Size (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	6x300	-	34	-	3540	-	100+	80+	2700 ~ 6500	2651060104-0702003051	2651060204-0702003051
DOWN	6x450	-	60	-	6240	-	100+	80+	2700 ~ 6500	2651060105-0703003051	2651060205-0703003051
Product	Diameter (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	80 T (UP&DOWN)	
UP&DOWN	6x300	14	34	1590	3540	110+	100+	80+	2700 ~ 6500	2671060204-0702003051	
UP&DOWN	6x450	25	60	2850	6240	110+	100+	80+	2700 ~ 6500	2671060205-0703003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

ROUND DRUM 75 SA



ROUND DRUM 75 SA

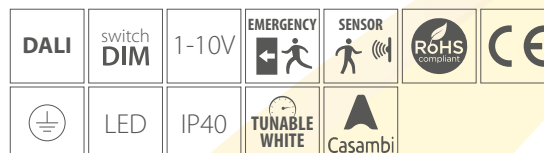
Recessed



*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Specifications

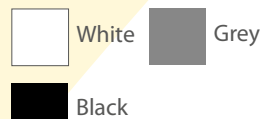
- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

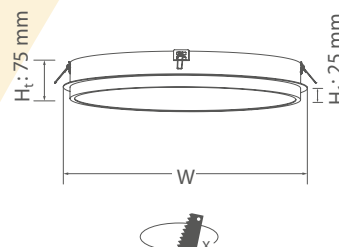
Colour Options



All RAL colors available as an option.

Technical Drawing

ROUND DRUM 75 SA (Recessed)

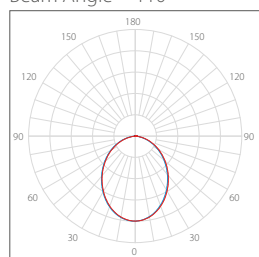


Diverse sizes and powers are available.

W (mm)	X (mm)	Weight (gr)
350	330	2150
600	580	4100
900	880	5950

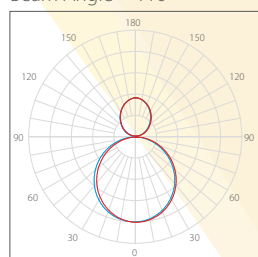
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
ROUND DRUM 75 SA	350	16	1950	120+	80+	2700 ~ 6500	2061060001-0701003051
ROUND DRUM 75 SA	600	34	4320	125+	80+	2700 ~ 6500	2061060002-0702003051
ROUND DRUM 75 SA	900	60	7620	125+	80+	2700 ~ 6500	2061060003-0703003051

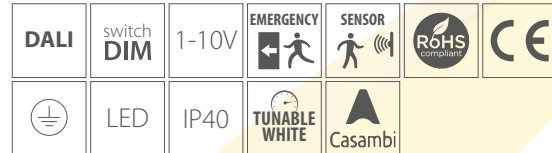
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*)^(*) see appendix,

ROUND DRUM 80 SA (DOWN) + ROUND DRUM 80 SU (DOWN) ROUND DRUM 80 T(DOWN) + ROUND DRUM 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

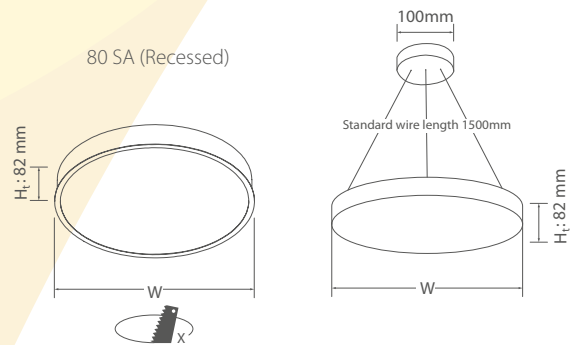
Colour Options



All RAL colors available as an option.

Technical Drawing

Surface mounted + Suspended
80 SU (DOWN) + T (DOWN) + T (UP&DOWN)



Diverse sizes and powers are available.

W (mm)	X (mm)	Weight (gr)			
		80 SA (DOWN)	80 SU (DOWN)	80 T (DOWN)	80 T (UP&DOWN)
350	330	2250	2350	2550	3000
600	580	4200	4350	4550	5100
900	880	6050	6200	6450	6950

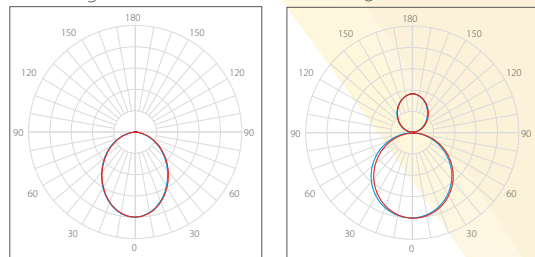


*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Photometry

Beam Angle $\approx 110^{\circ}$ (*)

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

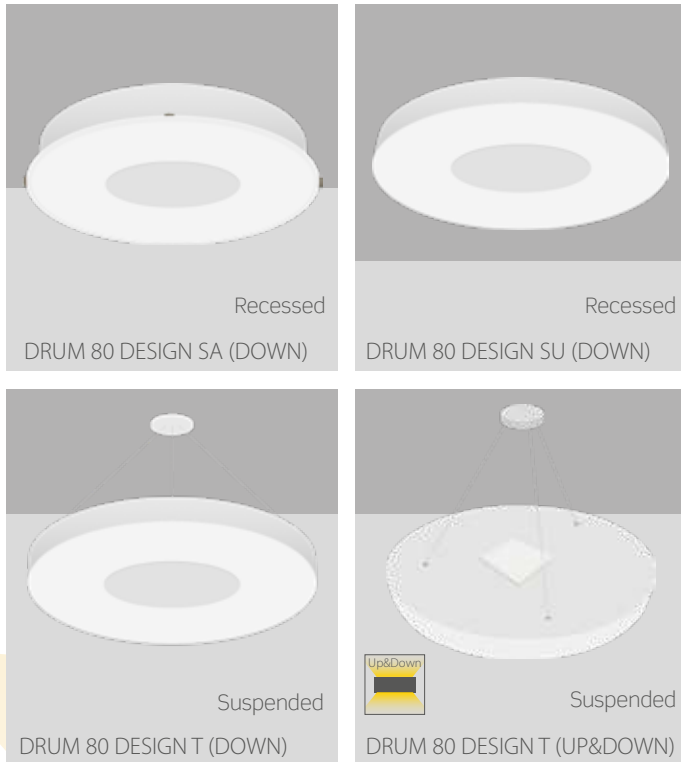
— C0 - C180 — C90 - C270

Technical Data

Product	Diameter (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	Code		
										80 SA (DOWN)	80 SU (DOWN)	80 T (DOWN)
DOWN	350	-	16	-	1950	-	120+	80+	2700 ~ 6500	2001060001-0701003051	2001060101-0701003051	2001060201-0701003051
DOWN	600	-	34	-	4320	-	125+	80+	2700 ~ 6500	2001060002-0702003051	2001060102-0702003051	2001060202-0702003051
DOWN	900	-	60	-	7620	-	125+	80+	2700 ~ 6500	2001060003-0703003051	2001060103-0703003051	2001060203-0703003051
Product	Diameter (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	80 T (UP&DOWN)		
U&D	350	6	16	680	1950	110+	120+	80+	2700 ~ 6500	2021060201-0701003051		
U&D	600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	2021060202-0702003051		
U&D	900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	2021060203-0703003051		

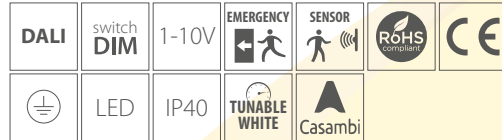
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

ROUND DRUM 80 DESIGN SA (DOWN) + ROUND DRUM 80 DESIGN SU (DOWN) ROUND DRUM 80 DESIGN T (DOWN) + ROUND DRUM 80 DESIGN T (UP&DOWN)



Specifications

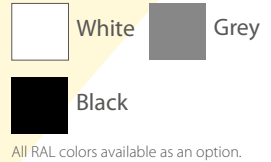
- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



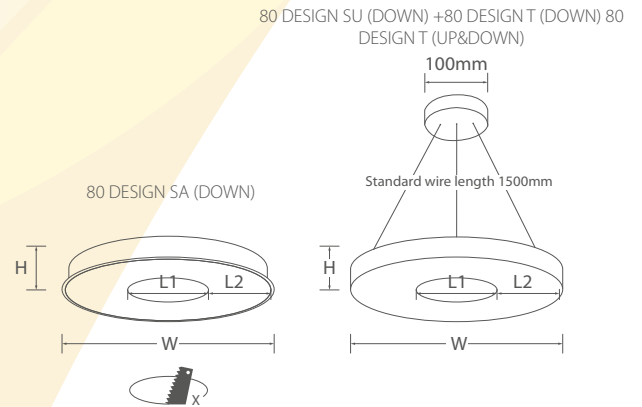
Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Colour Options



Technical Drawing



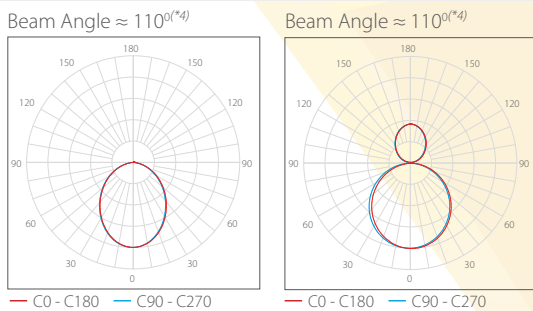
Diverse sizes and powers are available.

X (mm)	W (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr)			
					80 DESIGN SA (DOWN)	80 DESIGN SU (DOWN)	80 DESIGN T (DOWN)	80 DESIGN T (UP&DOWN)
320	350	125	78	82	2650	3000	3000	3600
570	600	225	150	82	4600	5000	5000	6200
870	900	325	250	82	6450	7350	7350	11000



*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Photometry

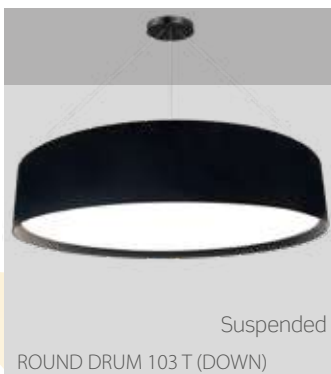
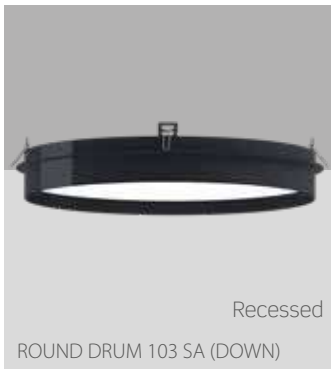


Technical Data

Product	Diameter (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	Code		
										80 DESIGN SA (DOWN)	80 DESIGN SU (DOWN)	80 DESIGN T (DOWN)
DOWN	350	-	16	-	1950	-	120+	80+	2700 ~ 6500	2031060001-0701003051	2031060101-0701003051	2031060201-0701003051
DOWN	600	-	34	-	4320	-	125+	80+	2700 ~ 6500	2031060002-0702003051	2031060102-0702003051	2031060202-0702003051
DOWN	900	-	60	-	7620	-	125+	80+	2700 ~ 6500	2031060003-0703003051	2031060103-0703003051	2031060203-0703003051
Product	Diameter (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	80 DESIGN T (UP&DOWN)		
U&D	350	6	16	680	1950	110+	120+	80+	2700 ~ 6500	2071060201-0701003051		
U&D	600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	2071060202-0702003051		
U&D	900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	2071060203-0703003051		

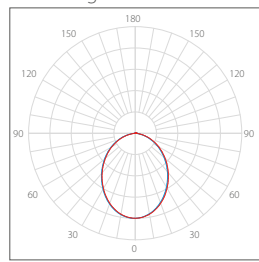
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

ROUND DRUM 103 SA (DOWN) + ROUND DRUM 103 SU (DOWN) ROUND DRUM 103 T (DOWN) + ROUND DRUM 103 T (UP&DOWN)

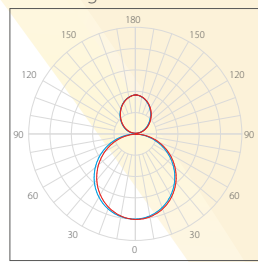


Photometry

Beam Angle $\approx 110^{\circ}$ (*)



Beam Angle $\approx 110^{\circ}$ (*)

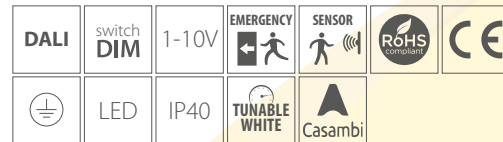


Technical Data

Product	Diameter (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	Code		
										103 SA (DOWN)	103 SU (DOWN)	103 T (DOWN)
DOWN	350	-	16	-	1950	-	120+	80+	2700 ~ 6500	2261060001-0701003051	2261060101-0701003051	2261060201-0701003051
DOWN	600	-	34	-	4320	-	125+	80+	2700 ~ 6500	2261060002-0702003051	2261060102-0702003051	2261060202-0702003051
DOWN	900	-	60	-	7620	-	125+	80+	2700 ~ 6500	2261060003-0703003051	2261060103-0703003051	2261060203-0703003051
Product	Diameter (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	103 T (UP&DOWN)		
U&D	350	6	16	680	1950	110+	120+	80+	2700 ~ 6500	2271060201-0701003051		
U&D	600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	2271060202-0702003051		
U&D	900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	2271060203-0703003051		

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

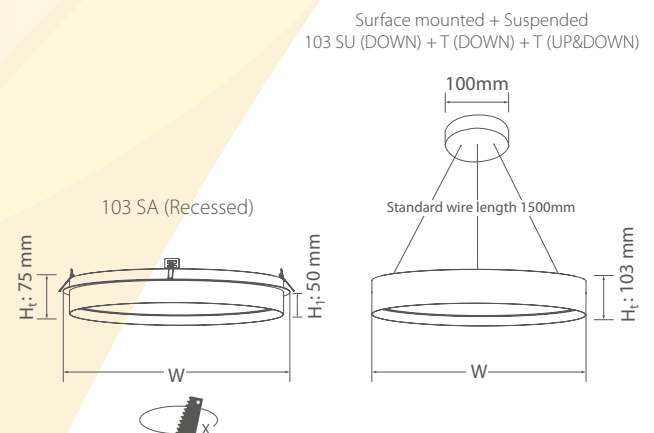
Colour Options

White Grey

Black

All RAL colors available as an option.

Technical Drawing



Diverse sizes and powers are available.

W (mm)	X (mm)	Weight (gr)			
		103 SA (DOWN)	103 SU (DOWN)	103 T (DOWN)	103 T (UP&DOWN)
350	330	2250	2450	2650	3100
600	580	4200	4450	4650	5200
900	880	6050	6300	6500	7050

TRIGON DRUM 80 SU (DOWN) + TRIGON DRUM 80 T (DOWN) TRIGON DRUM 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

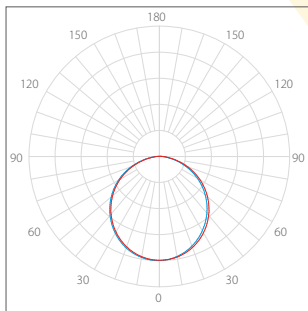
Colour Options



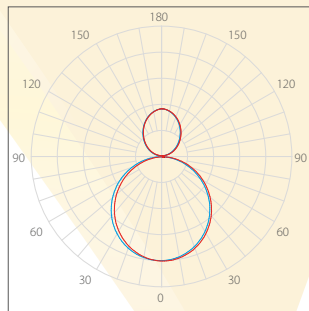
All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}$

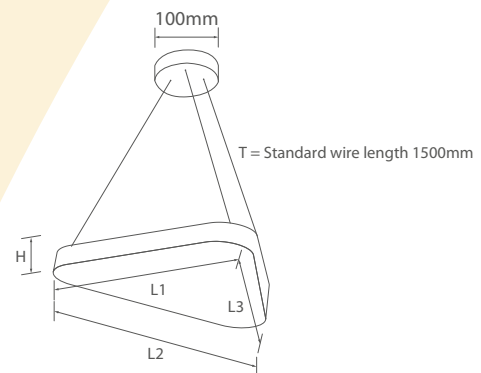


Beam Angle $\approx 110^{\circ}$



Technical Drawing

DRUM 80 SU (DOWN) + DRUM 80 T (DOWN) DRUM 80 T (UP&DOWN)



Diverse sizes and powers are available.

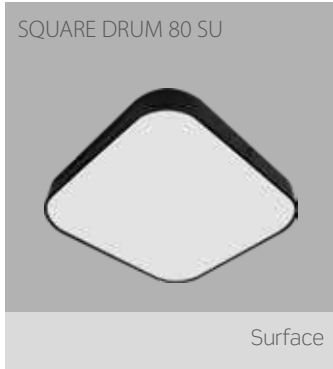
L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	SU (DOWN)	Weight (gr) T (DOWN)	T (UP&DOWN)
600	600	600	82	4300	4700	5100
900	900	900	82	6500	7000	7900

Technical Data

Product	Size (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W Up ^{(*)1}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	3x600	-	34	-	4320	-	125+	80+	2700 ~ 6500	2201060102-0702003051	2201060202-0702003051
DOWN	3x900	-	60	-	7620	-	125+	80+	2700 ~ 6500	2201060103-0703003051	2201060203-0703003051
Product	Diameter (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W Up ^{(*)1}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	80 T (UP&DOWN)	
UP&DOWN	3x600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	2221060202-0702003051	
UP&DOWN	3x900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	2221060203-0703003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

SQUARE DRUM 80 SU (DOWN) + SQUARE DRUM 80 T (DOWN) SQUARE DRUM 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

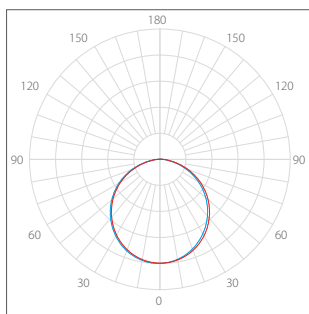
Colour Options



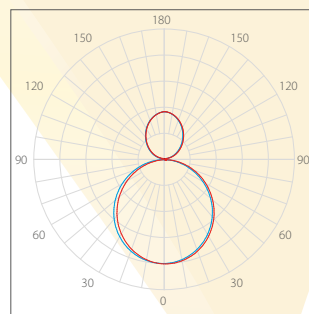
All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}$ (*)

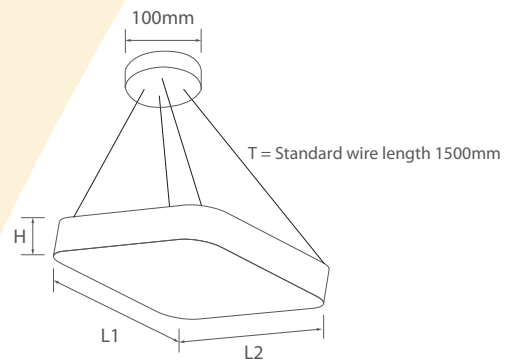


Beam Angle $\approx 110^{\circ}$ (*)



Technical Drawing

DRUM 80 SU (DOWN) + DRUM 80 T (DOWN) DRUM 80 T (UP&DOWN)



Diverse sizes and powers are available.

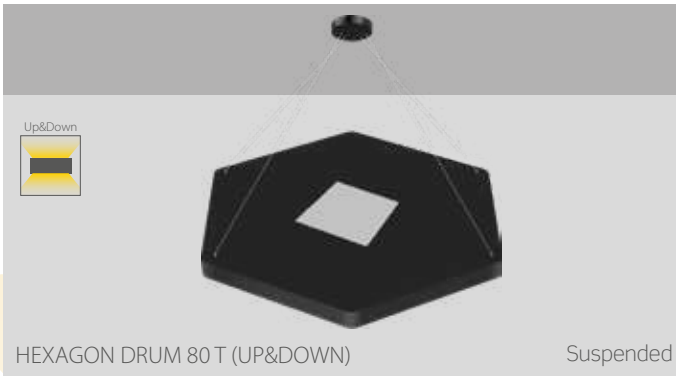
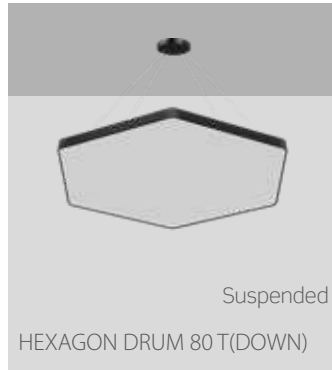
L1 (mm)	L2 (mm)	H (mm)	SU (DOWN)	Weight (gr) T (DOWN)	T (UP&DOWN)
600	600	82	5300	5900	6400
900	900	82	8200	8800	9000

Technical Data

Product	Size (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	lm/W Up ^(*)1)	lm/W Down ^(*)1)	CRI ^(*)2)	Kelvin (K) ^(*)3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	600x600	-	34	-	4320	-	125+	80+	2700 ~ 6500	2151060102-0702003051	2151060202-0702003051
DOWN	900X900	-	60	-	7620	-	125+	80+	2700 ~ 6500	2151060103-0703003051	2151060203-0703003051
Product	Diameter (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	lm/W Up ^(*)1)	lm/W Down ^(*)1)	CRI ^(*)2)	Kelvin (K) ^(*)3)	80 T (UP&DOWN)	
UP&DOWN	600x600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	2171060202-0702003051	
UP&DOWN	900x900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	2171060203-0703003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

HEXAGON DRUM 80 SU (DOWN) + HEXAGON DRUM 80 T (DOWN) HEXAGON DRUM 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

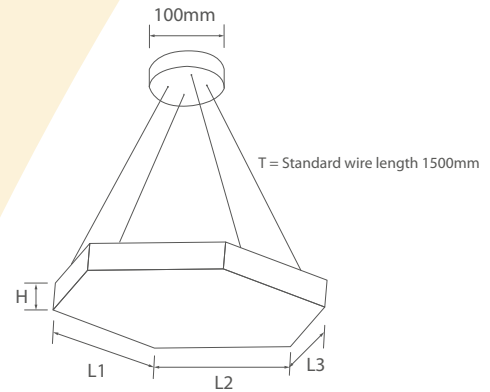


Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Technical Drawing

DRUM 80 SU (DOWN) + DRUM 80 T (DOWN) DRUM 80 T (UP&DOWN)



Diverse sizes and powers are available.

A (mm)	L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight(gr)	
					80 SU	80 T / 80 T UP&DOWN
600	300	300	300	82	5800	6500 / 7000
900	450	450	450	82	9000	9700 / 10200

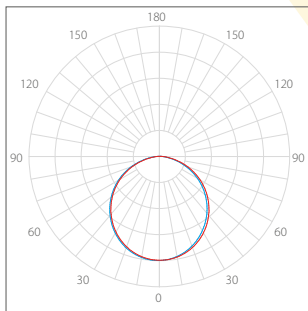
Colour Options



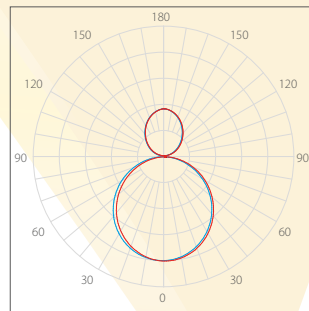
All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ(*4)}$



Beam Angle $\approx 110^{\circ(*4)}$

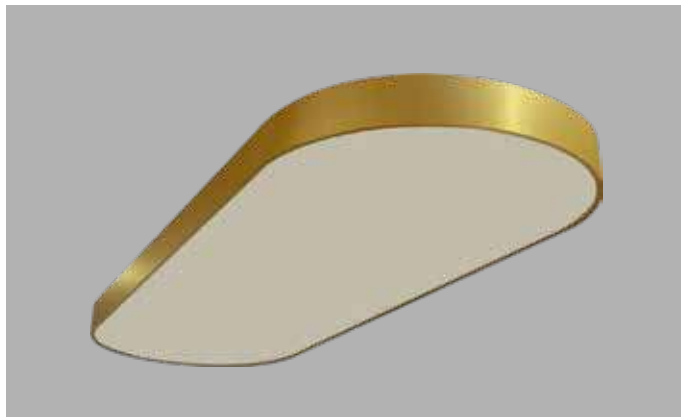


Technical Data

Product	Size (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	6x600	-	34	-	4320	-	125+	80+	2700 ~ 6500	2231060102-0702003051	2231060202-0702003051
DOWN	6x900	-	60	-	7620	-	125+	80+	2700 ~ 6500	2231060103-0703003051	2231060203-0703003051
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
UP&DOWN	6x600	14	34	1590	4320	110+	125+			80+	2700 ~ 6500
UP&DOWN	6x900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	2251060203-0703003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

OBLONG DRUM 80 SU(DOWN) + OBLONG DRUM 80 T (DOWN) OBLONG DRUM 80 T(UP & DOWN)



OBLONG DRUM 80 SU (DOWN)

Surface

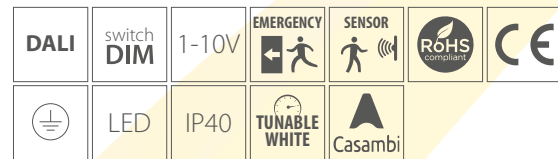


OBLONG DRUM 80 T (DOWN + UP&DOWN)

Suspended

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

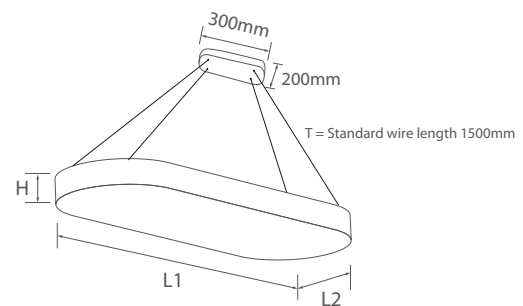
Colour Options



All RAL colors available as an option.

Technical Drawing

DRUM 80 SU (DOWN) + DRUM 80 T (DOWN) DRUM 80 T (UP&DOWN)

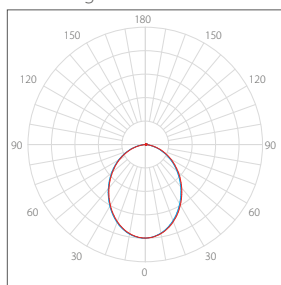


Diverse sizes and powers are available.

L1 (mm)	L2 (mm)	H (mm)	SU (DOWN)	Weight (gr)	T (UP&DOWN)
1200	600	82	14600	15600	16600

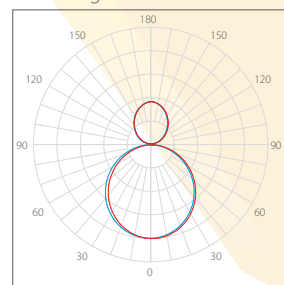
Photometry

Beam Angle $\approx 110^{\circ}(\ast4)$



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}(\ast4)$



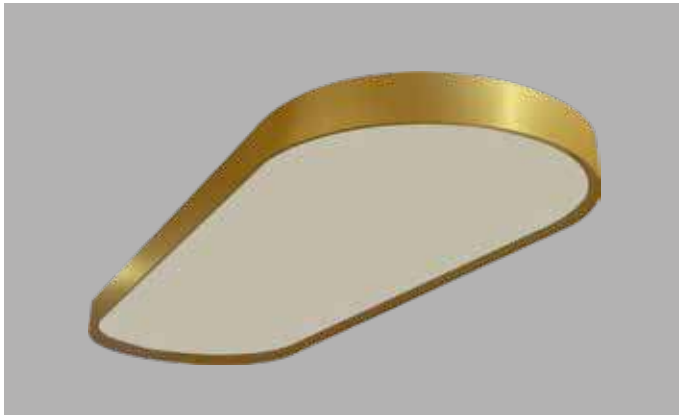
— C0 - C180 — C90 - C270

Technical Data

Product	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	Code	
									80 SU (DOWN)	80 T (DOWN)
DOWN	-	90	-	11430	-	125+	80+	2700 ~ 6500	2101060101-0701003051	2101060201-0701003051
Product	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	80 T (UP&DOWN)	
UP&DOWN	38	90	4330	11430	110+	125+	80+	2700 ~ 6500	2121060201-0701003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

OBLONG DRUM 103 SU(DOWN) + OBLONG DRUM 103 T (DOWN) OBLONG DRUM 103 T(UP & DOWN)



OBLONG DRUM 103 SU (DOWN)

Surface

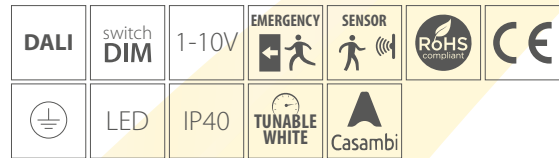


OBLONG DRUM 103 T (DOWN + UP&DOWN)

Suspended

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

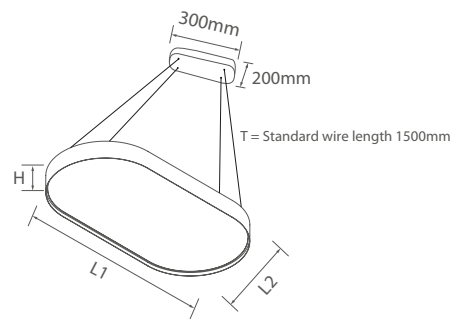
Colour Options



All RAL colors available as an option.

Technical Drawing

DRUM 103 SU (DOWN) + DRUM 103 T (DOWN) DRUM 103 T (UP&DOWN)

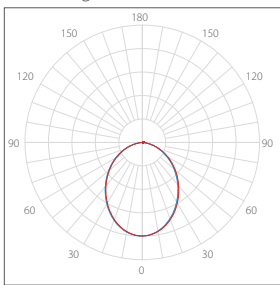


Diverse sizes and powers are available.

L1 (mm)	L2 (mm)	H (mm)	Weight (gr)		
1200	600	103	14700	SU (DOWN)	T (DOWN)
					T (UP&DOWN)
					16700

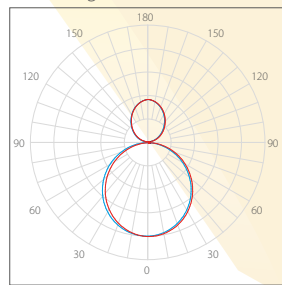
Photometry

Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Technical Data

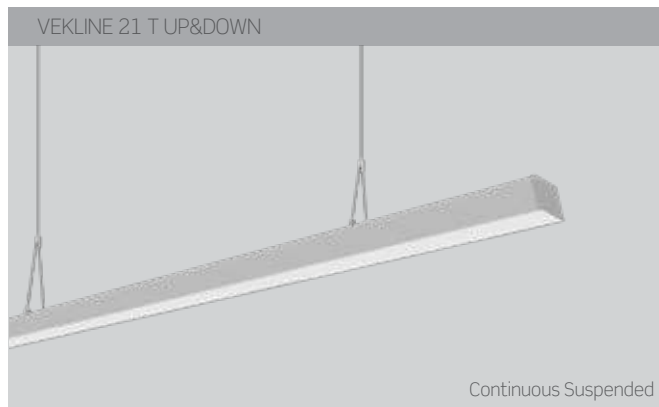
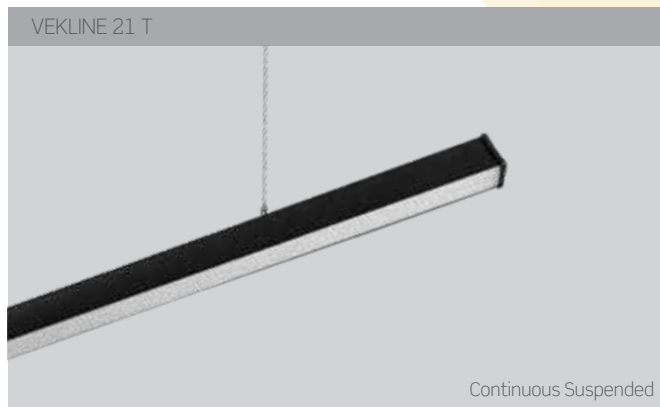
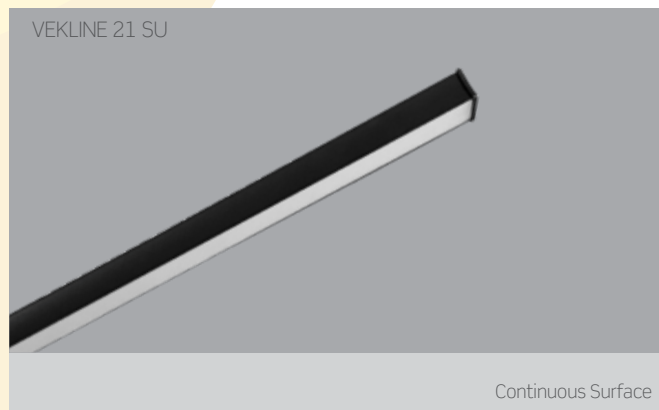
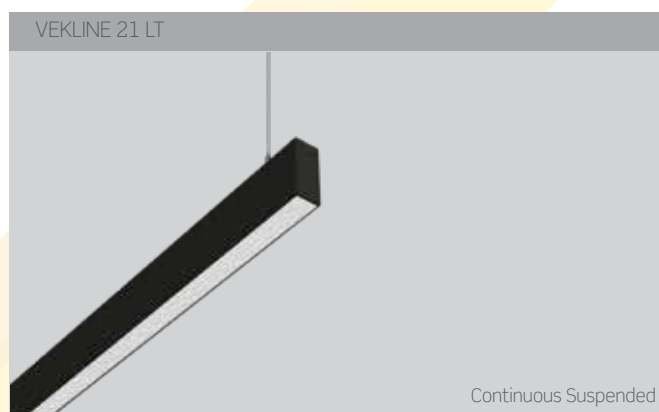
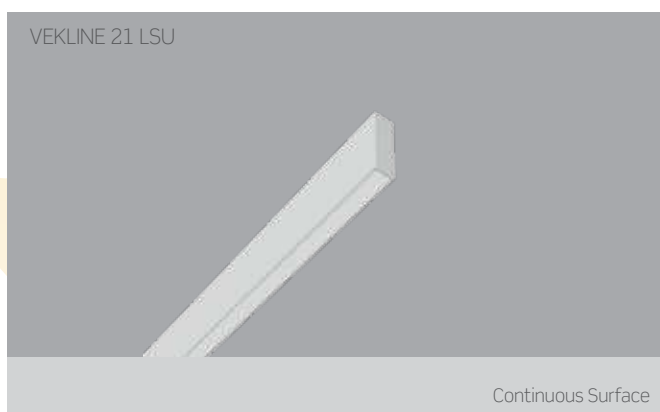
Product	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	Im/W ^(*1) Up ^(*5)	Im/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
									103 SU (DOWN)	103 T (DOWN)
DOWN	-	90	-	11430	-	125+	80+	2700 ~ 6500	2181060101-0701003051	2181060201-0701003051
Product	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	Im/W ^(*1) Up ^(*5)	Im/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	103 T (UP&DOWN)	
UP&DOWN	38	90	4330	11430	110+	125+	80+	2700 ~ 6500	2191060201-0701003051	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

LINEAR SERIES

LINEAR SERIES

VEKLINE 21 L SU + VEKLINE 21 L T + VEKLINE 21 KSA VEKLINE 21 SU + VEKLINE 21 T + VEKLINE 21 T UP & DOWN



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- High efficient PC louver reflector (only LSU + LT)
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

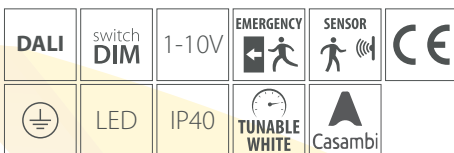
Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Colour Options

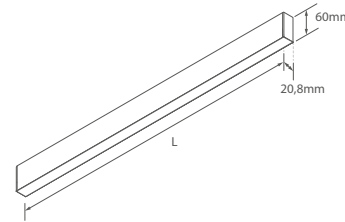


All RAL colors available as an option.



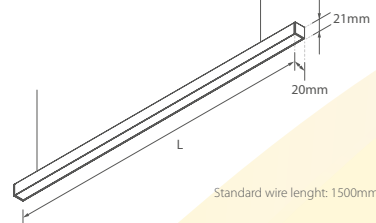
Technical Drawing

VEKLINE 21 LSU + LT



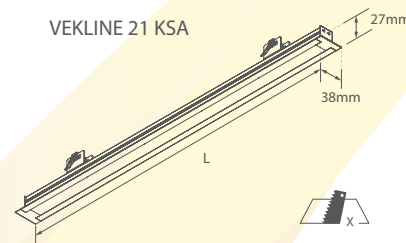
L (mm)	Weight (gr)
595	311
900	616
1205	775
1484	921

VEKLINE 21 SU + T + U&D



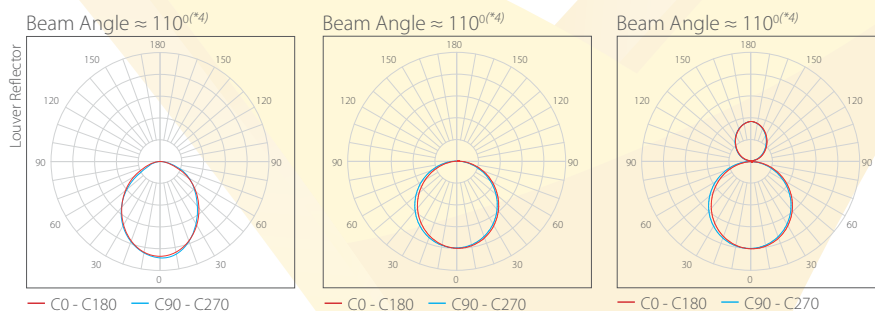
L (mm)	Weight (gr)
600	353
900	654
1200	810
1500	955

VEKLINE 21 KSA



L (mm)	X (mm)
615	29x605 (L-10mm)
915	29x905 (L-10mm)
1215	29x1205 (L-10mm)
1515	29x1505 (L-10mm)

Photometry



VEKLINE 21 KSA + LSU + LT Technical Data

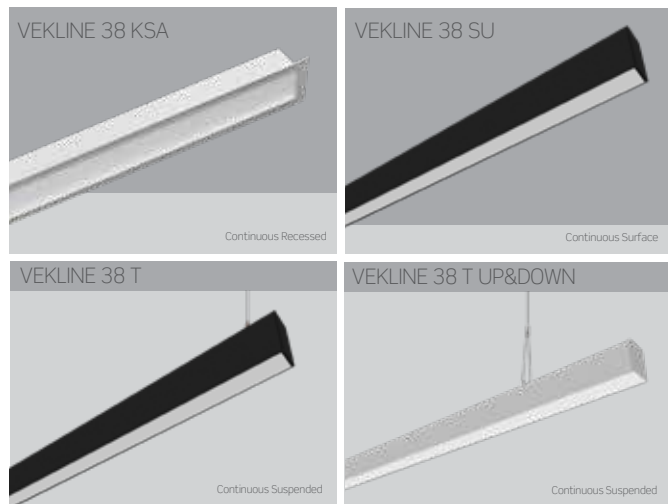
Lenght (L) KSA	Lenght (L) LSU + LT	Watt	Lumen	lm/W ^{(*)1} (white body)	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code		
							VEKLINE 21 KSA	VEKLINE 21 LSU	VEKLINE 21 LT
615	595	14	1200	85+	80+	2700 ~ 6500	3351101805-0701003051	3001260101-0801003051	3001260201-0801003051
915	900	21	1850	85+	80+	2700 ~ 6500	3351101806-0702003051	3001260102-0802003051	3001260202-0802003051
1215	1205	28	2460	85+	80+	2700 ~ 6500	3351101807-0703003051	3001260103-0803003051	3001260203-0803003051
1515	1484	36	3160	85+	80+	2700 ~ 6500	3351101808-0704003051	3001260104-0804003051	3001260204-0804003051

VEKLINE 21 SU + T + U&D Technical Data

Lenght (L)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code		
									VEKLINE 21 SU	VEKLINE 21 T	VEKLINE 21 T U&D
600	6	15	660	1275	110+	85+	80+	2700 ~ 6500	3351100101-0701003051	3351100201-0701003051	3361100201-0701003051
900	9	21	990	1785	110+	85+	80+	2700 ~ 6500	3351100102-0702003051	3351100202-0702003051	3361100202-0702003051
1200	12	28	1320	2380	110+	85+	80+	2700 ~ 6500	3351100103-0703003051	3351100203-0703003051	3361100203-0703003051
1500	15	36	1650	3060	110+	85+	80+	2700 ~ 6500	3351100104-0704003051	3351100204-0704003051	3361100204-0704003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

VEKLINE 38 KSA + VEKLINE 38 SU + VEKLINE 38 T VEKLINE 38 T UP&DOWN



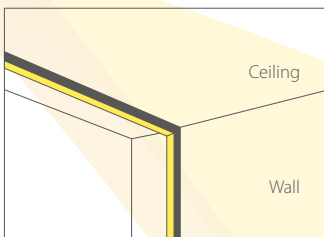
Colour Options



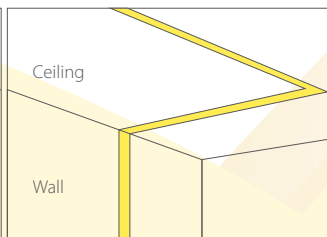
All RAL colors available as an option.

Continuous Assembly Option

Ceiling to Wall Surface



Ceiling to Wall Recessed



VEKLINE 38 KSA Technical Data						
Lenght (L)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code
631	14	1400	112+	80+	2700 ~ 6500	3071101811-0701003051
931	21	1900	115+	80+	2700 ~ 6500	3071101812-0702003051
1231	28	3000	115+	80+	2700 ~ 6500	3071101813-0703003051
1531	35	3200	115+	80+	2700 ~ 6500	3071101814-0704003051
631	20	1670	115+	80+	2700 ~ 6500	3071101811-0705003051
931	29	2630	115+	80+	2700 ~ 6500	3071101812-0706003051
1231	39	3500	115+	80+	2700 ~ 6500	3071101813-0707003051
1531	50	4500	115+	80+	2700 ~ 6500	3071101814-0708003051

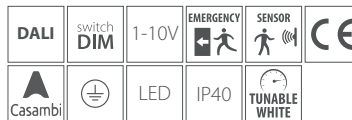
VEKLINE 38 Technical Data

Lenght (L) (mm)	Watt Up ^(**5)	Watt Down ^(**5)	Lumen Up ^(**5)	Lumen Down ^(**5)	lm/W ^(*) Up ^(**5)	lm/W ^(*) Down ^(**5)	CRI ^(**2)	Kelvin (K) ^(**3)	Code		
									VEKLINE 38 SU	VEKLINE 38 T	VEKLINE 38 T U&D
600	6	15	660	1680	110+	112+	80+	2700 ~ 6500	3071100101-0701003051	3071100201-0701003051	3081100201-0701003051
900	9	21	990	2415	110+	115+	80+	2700 ~ 6500	3071100102-0702003051	3071100202-0702003051	3081100202-0702003051
1200	12	28	1320	3220	110+	115+	80+	2700 ~ 6500	3071100103-0703003051	3071100203-0703003051	3081100203-0703003051
1500	15	36	1650	4140	110+	115+	80+	2700 ~ 6500	3071100104-0704003051	3071100204-0704003051	3081100204-0704003051
600	9	20	990	2300	110+	115+	80+	2700 ~ 6500	3071100101-0705003051	3071100201-0705003051	3081100201-0705003051
900	13	30	1430	3450	110+	115+	80+	2700 ~ 6500	3071100102-0706003051	3071100202-0706003051	3081100202-0706003051
1200	18	41	1980	4715	110+	115+	80+	2700 ~ 6500	3071100103-0707003051	3071100203-0707003051	3081100203-0707003051
1500	22	51	2420	5865	110+	115+	80+	2700 ~ 6500	3071100104-0708003051	3071100204-0708003051	3081100204-0708003051

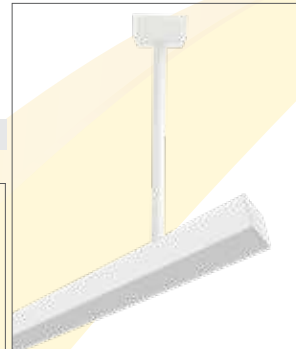
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4)(**5) see appendix,

Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

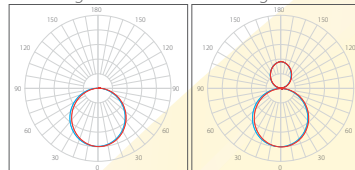


Adjustable rod as an option



Photometry

Beam Angle $\approx 110^{\circ}$ (⁴⁾ Beam Angle $\approx 110^{\circ}$ (⁴⁾



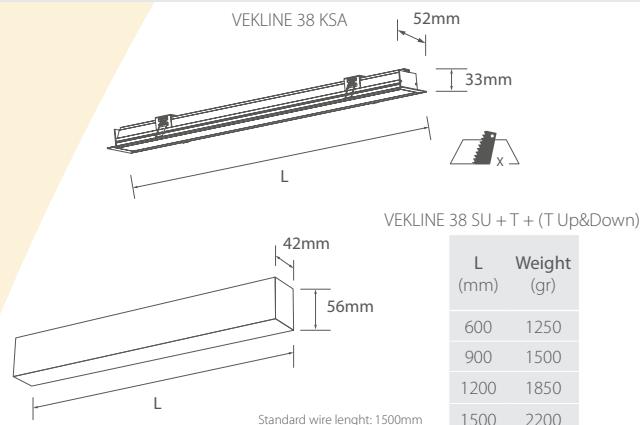
Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

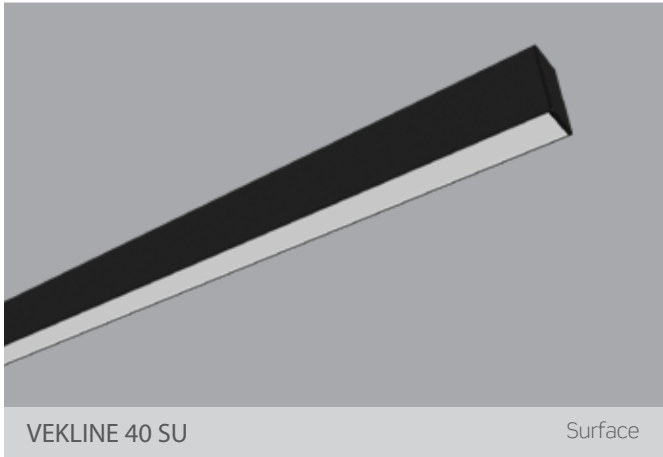


*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Technical Drawing

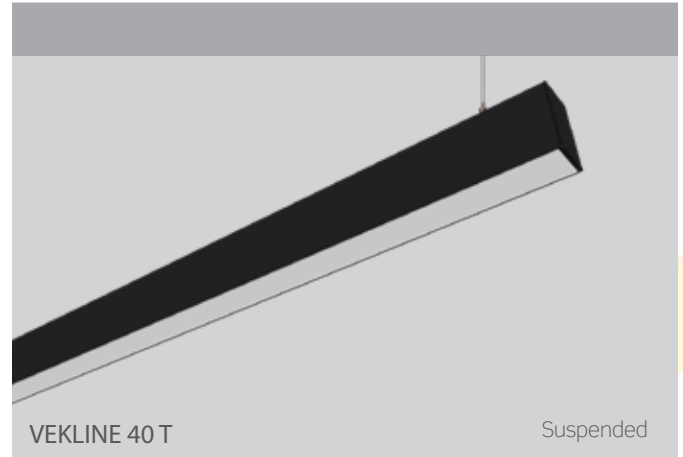


VEKLINE 40 SU + VEKLINE 40 T



VEKLINE 40 SU

Surface



VEKLINE 40 T

Suspended

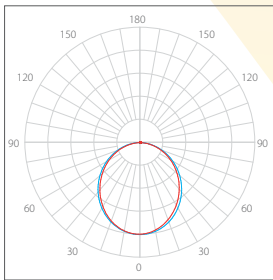
Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Nominal led + driver life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

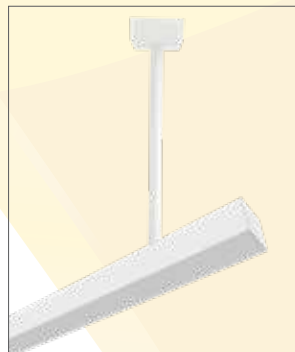


Photometry

Beam Angle $\approx 110^\circ$ (*)



Adjustable rod as an option



Colour Options

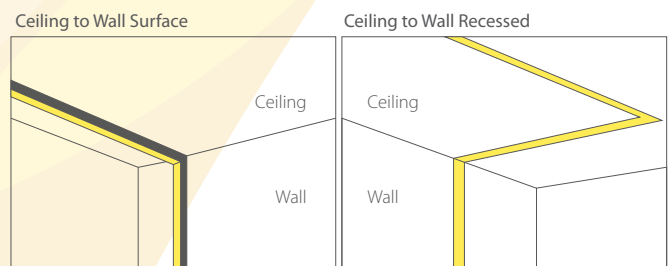


All RAL colors available as an option.

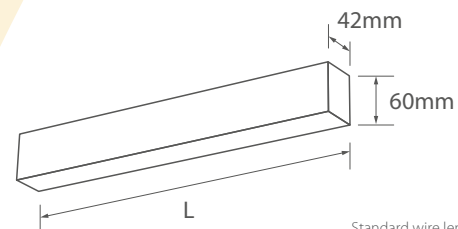
Applications

- Offices
- Educational facilities
- Corridors

Continuous Assembly Options



Technical Drawing



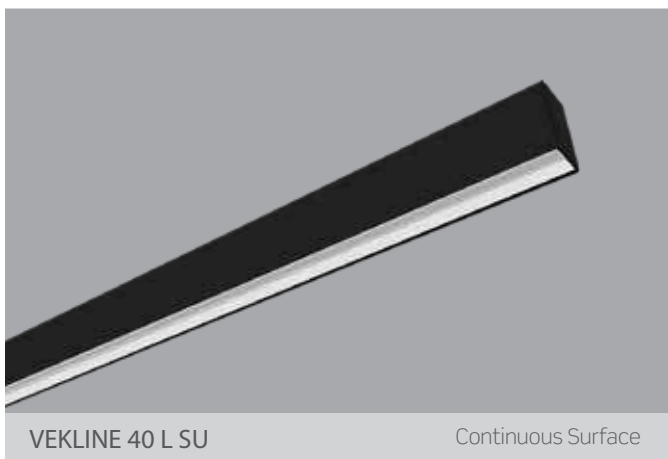
Standard wire length: 1500mm

Technical Data

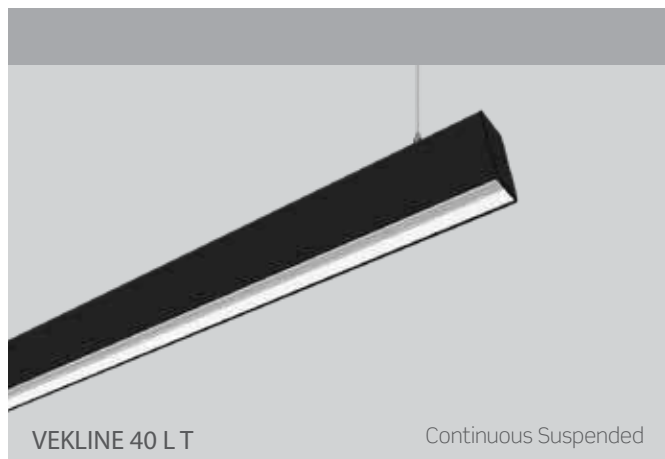
Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Weight (gr)	Code	
								VEKLINE 40 SU	VEKLINE 40 T
VEKLINE 40	600	14	1400	100+	80+	2700 ~ 6500	1250	3031100101-0711003051	3031100201-0711003051
VEKLINE 40	900	21	1900	90+	80+	2700 ~ 6500	1500	3031100102-0712003051	3031100202-0712003051
VEKLINE 40	1200	28	3000	105+	80+	2700 ~ 6500	1850	3031100103-0713003051	3031100203-0713003051
VEKLINE 40	1500	35	3200	90+	80+	2700 ~ 6500	2200	3031100104-0714003051	3031100204-0714003051
VEKLINE 40	600	20	1670	83+	80+	2700 ~ 6500	1250	3031100101-0703003051	3031100201-0703003051
VEKLINE 40	900	29	2630	88+	80+	2700 ~ 6500	1500	3031100102-0716003051	3031100202-0716003051
VEKLINE 40	1200	39	3500	89+	80+	2700 ~ 6500	1850	3031100103-0717003051	3031100203-0717003051
VEKLINE 40	1500	50	4500	89+	80+	2700 ~ 6500	2200	3031100104-0715003051	3031100204-0715003051

The lumen values are only for reference. There may be changes in the data. (*)^(**)(**3)^(**4) see appendix,

VEKLINE 40 L SU + VEKLINE 40 L T



VEKLINE 40 L SU Continuous Surface



VEKLINE 40 L T Continuous Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options

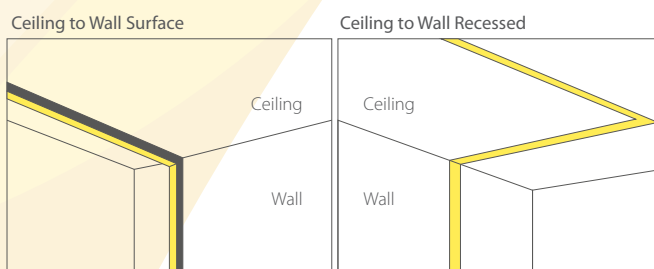


All RAL colors available as an option.

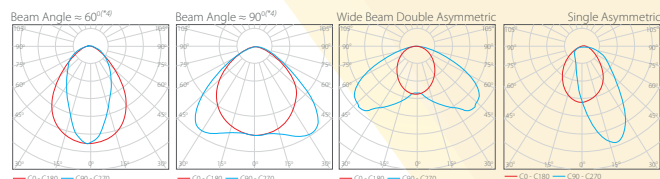
Applications

- Offices
- Educational facilities
- Corridors

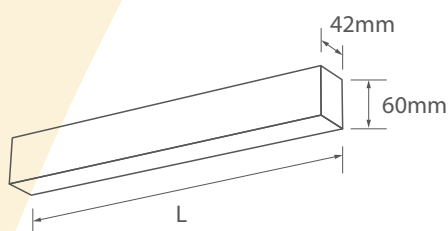
Continuous Assembly Options



Photometry



Technical Drawing



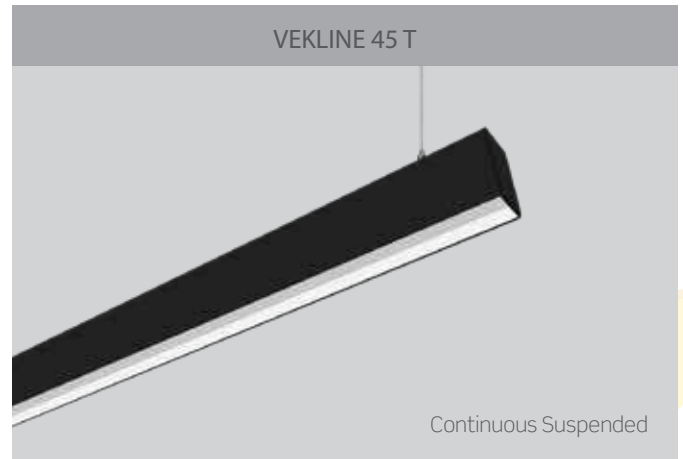
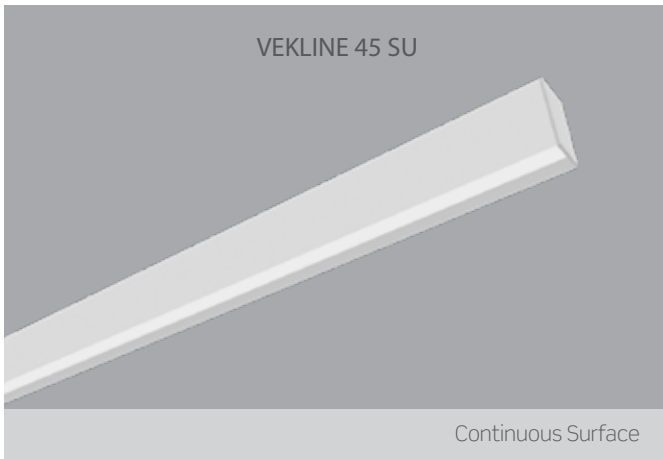
Standard wire length: 1500mm

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code	
								VEKLINE 40 L SU	VEKLINE 40 L T
VEKLINE 40 L	600	14	1450	104+	80+	2700 ~ 6500	1250	3011260101-0601003051	3011260201-0601003051
VEKLINE 40 L	900	21	2200	106+	80+	2700 ~ 6500	1500	3011260102-0603003051	3011260202-0603003051
VEKLINE 40 L	1200	28	3050	107+	80+	2700 ~ 6500	1850	3011260103-0604003051	3011260203-0604003051
VEKLINE 40 L	1500	35	3750	107+	80+	2700 ~ 6500	2200	3011260104-0606003051	3011260204-0606003051
VEKLINE 40 L	600	19	1950	103+	80+	2700 ~ 6500	1250	3011260101-0602003051	3011260201-0602003051
VEKLINE 40 L	900	30	3050	103+	80+	2700 ~ 6500	1500	3011260102-0605003051	3011260202-0605003051
VEKLINE 40 L	1200	40	4150	103+	80+	2700 ~ 6500	1850	3011260103-0607003051	3011260203-0607003051
VEKLINE 40 L	1500	50	5100	103+	80+	2700 ~ 6500	2200	3011260104-0608003051	3011260204-0608003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

VEKLINE 45 SU + VEKLINE 45 T



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Nominal led + driver life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
	LED	IP40	TUNABLE WHITE	Casambi	

Colour Options

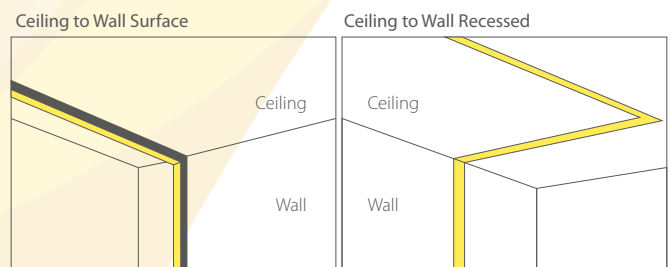


All RAL colors available as an option.

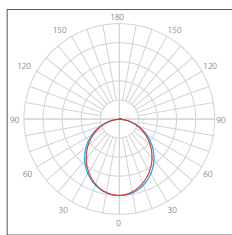
Applications

- Offices
- Educational facilities
- Corridors

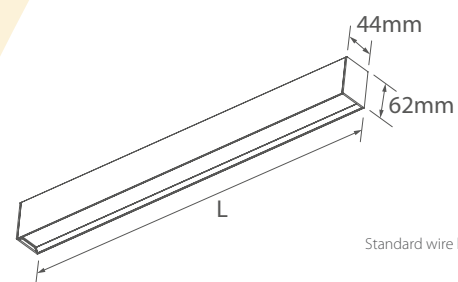
Continuous Assembly Options



Photometry



Technical Drawing

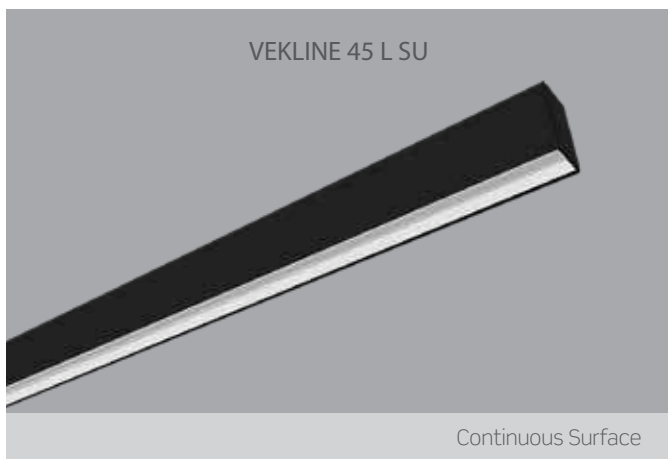


Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code	
								VEKLINE 45 SU	VEKLINE 45 T
VEKLINE 45	600	14	1450	104+	80+	2700 ~ 6500	1250	3041100101-0709003051	3041100201-0709003051
VEKLINE 45	900	21	2200	106+	80+	2700 ~ 6500	1500	3041100102-0710003051	3041100202-0710003051
VEKLINE 45	1200	28	3050	107+	80+	2700 ~ 6500	1850	3041100103-0711003051	3041100203-0711003051
VEKLINE 45	1500	35	3750	107+	80+	2700 ~ 6500	2200	3041100104-0712003051	3041100204-0712003051
VEKLINE 45	600	19	1950	103+	80+	2700 ~ 6500	1250	3041100101-0702003051	3041100201-0702003051
VEKLINE 45	900	30	3050	103+	80+	2700 ~ 6500	1500	3041100102-0705003051	3041100202-0705003051
VEKLINE 45	1200	40	4150	103+	80+	2700 ~ 6500	1850	3041100103-0707003051	3041100203-0707003051
VEKLINE 45	1500	50	5100	103+	80+	2700 ~ 6500	2200	3041100104-0713003051	3041100204-0713003051

The lumen values are only for reference. There may be changes in the data.(*)1)(*)2)(*)3)(*)4) see appendix,

VEKLINE 45 L SU + VEKLINE 45 L T



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Nominal led + driver life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options

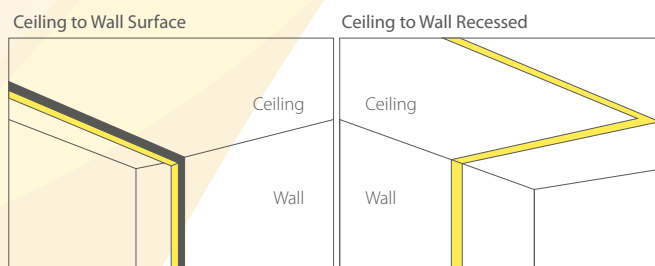


All RAL colors available as an option.

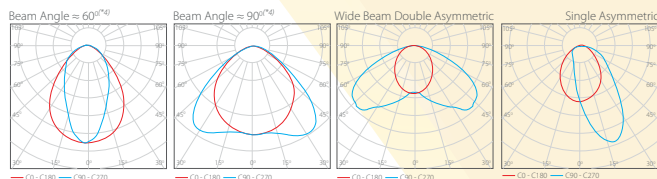
Applications

- Offices
- Educational facilities
- Corridors

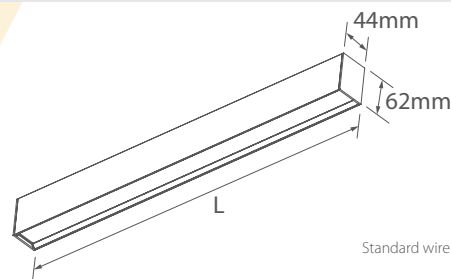
Continuous Assembly Options



Photometry



Technical Drawing



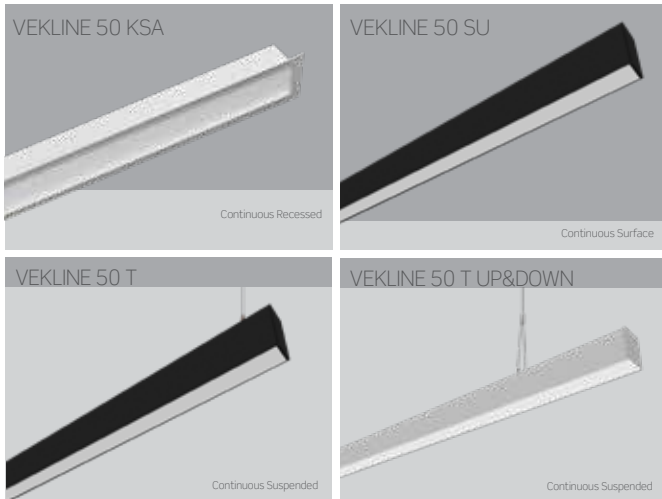
Standard wire length: 1500mm

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code	
								VEKLINE 45 L SU	VEKLINE 45 L T
VEKLINE 45 L	600	14	1450	104+	80+	2700 ~ 6500	1250	3091260101-0601003051	3091260201-0601003051
VEKLINE 45 L	900	21	2200	106+	80+	2700 ~ 6500	1500	3091260102-0603003051	3091260202-0603003051
VEKLINE 45 L	1200	28	3050	107+	80+	2700 ~ 6500	1850	3091260103-0604003051	3091260203-0604003051
VEKLINE 45 L	1500	35	3750	107+	80+	2700 ~ 6500	2200	3091260104-0606003051	3091260204-0606003051
VEKLINE 45 L	600	19	1950	103+	80+	2700 ~ 6500	1250	3091260101-0602003051	3091260201-0602003051
VEKLINE 45 L	900	30	3050	103+	80+	2700 ~ 6500	1500	3091260102-0605003051	3091260202-0605003051
VEKLINE 45 L	1200	40	4150	103+	80+	2700 ~ 6500	1850	3091260103-0607003051	3091260203-0607003051
VEKLINE 45 L	1500	50	5100	103+	80+	2700 ~ 6500	2200	3091260104-0608003051	3091260204-0608003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

VEKLINE 50 KSA + VEKLINE 50 SU + VEKLINE 50 T VEKLINE 50 T UP & DOWN

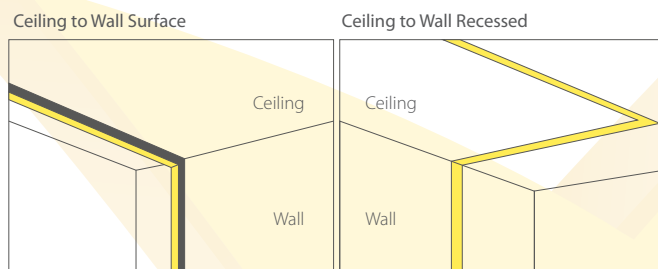


Colour Options



All RAL colors available as an option.

Continuous Assembly Option



VEKLINE 50 KSA Technical Data

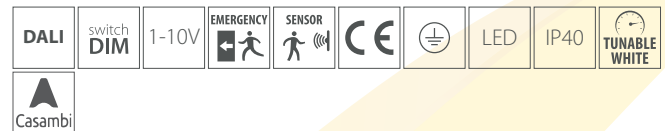
Lenght (L)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code
631	14	1450	100+	80+	2700 ~ 6500	3551101814-0701003051
931	21	2220	105+	80+	2700 ~ 6500	3551101815-0702003051
1231	28	2970	105+	80+	2700 ~ 6500	3551101816-0703003051
1531	36	3810	105+	80+	2700 ~ 6500	3551101817-0704003051
631	19	1940	100+	80+	2700 ~ 6500	3551101814-0705003051
931	30	3090	100+	80+	2700 ~ 6500	3551101815-0706003051
1231	41	4220	100+	80+	2700 ~ 6500	3551101816-0707003051
1531	51	5250	100+	80+	2700 ~ 6500	3551101817-0708003051

VEKLINE 50 Technical Data

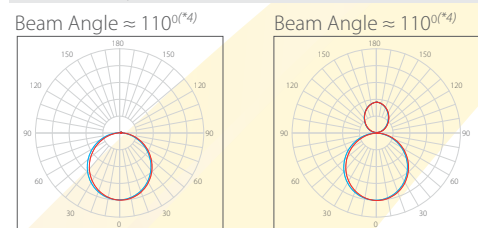
Lenght (L) (mm)	Watt Up ^(**5)	Watt Down ^(**5)	Lumen Up ^(**5)	Lumen Down ^(**5)	lm/W ^(**1) Up ^(**5)	lm/W ^(**1) Down ^(**5)	CRI ^(**2)	Kelvin (K) ^(**3)	Code		
									50 SU (DOWN)	50 T (DOWN)	VEKLINE 50 T U&D
600	6	15	660	1500	110+	100+	80+	2700 ~ 6500	3551100101-0701003051	3551100201-0701003051	3561100201-0701003051
900	9	21	990	2205	110+	105+	80+	2700 ~ 6500	3551100102-0702003051	3551100202-0702003051	3561100202-0702003051
1200	12	28	1320	2940	110+	105+	80+	2700 ~ 6500	3551100103-0703003051	3551100203-0703003051	3561100203-0703003051
1500	15	36	1650	3780	110+	105+	80+	2700 ~ 6500	3551100104-0704003051	3551100204-0704003051	3561100204-0704003051
600	9	20	990	2000	110+	100+	80+	2700 ~ 6500	3551100101-0705003051	3551100201-0705003051	3561100201-0705003051
900	13	30	1430	3000	110+	100+	80+	2700 ~ 6500	3551100102-0706003051	3551100202-0706003051	3561100202-0706003051
1200	18	41	1980	4100	110+	100+	80+	2700 ~ 6500	3551100103-0707003051	3551100203-0707003051	3561100203-0707003051
1500	22	51	2420	5100	110+	100+	80+	2700 ~ 6500	3551100104-0708003051	3551100204-0708003051	3561100204-0708003051

Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



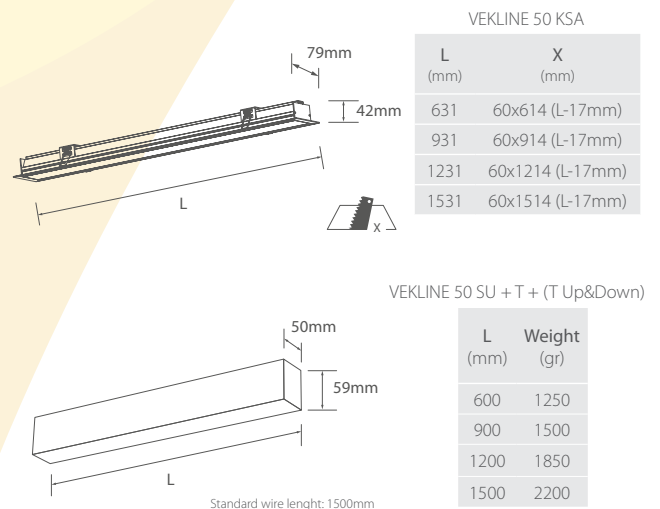
Photometry



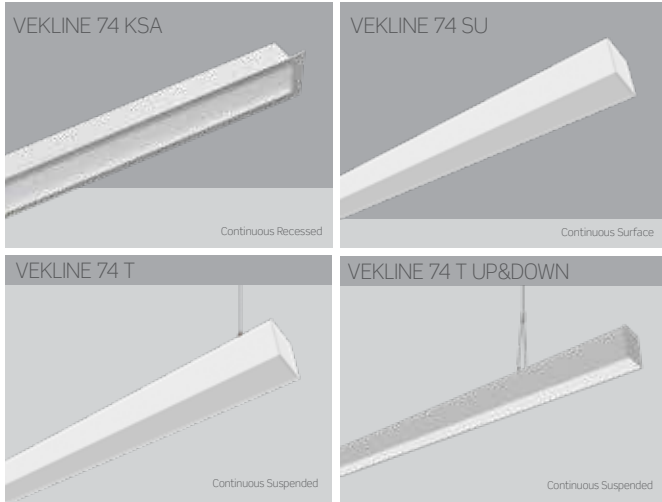
Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Technical Drawing



VEKLINE 74 KSA + VEKLINE 74 SU + VEKLINE 74 T VEKLINE 74 T UP & DOWN

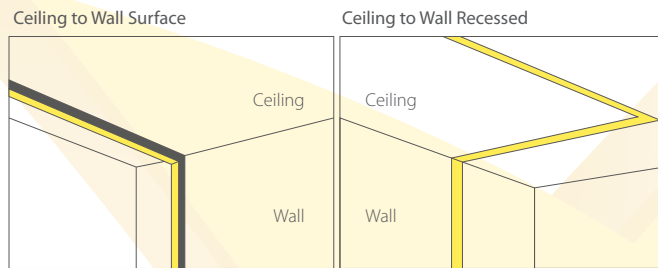


Colour Options



All RAL colors available as an option.

Continuous Assembly Option



VEKLINE 74 KSA Technical Data

Lenght (L)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Code
631	15	1830	120+	80+	2700 ~ 6500	3171101811-0701003051
931	22	2790	125+	80+	2700 ~ 6500	3171101812-0702003051
1231	28	3550	125+	80+	2700 ~ 6500	3171101813-0703003051
1531	36	4570	125+	80+	2700 ~ 6500	3171101814-0704003051
631	20	2380	115+	80+	2700 ~ 6500	3171101811-0705003051
931	31	3690	115+	80+	2700 ~ 6500	3171101812-0706003051
1231	41	4880	115+	80+	2700 ~ 6500	3171101813-0707003051
1531	51	6070	115+	80+	2700 ~ 6500	3171101814-0708003051

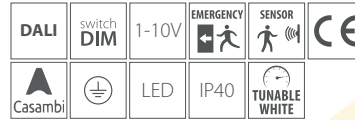
VEKLINE 74 Technical Data

Lenght (L) (mm)	Watt Up ^(***)	Watt Down ^(***)	Lumen Up ^(***)	Lumen Down ^(***)	lm/W ^(*) Up ^(***)	lm/W ^(*) Down ^(***)	CRI ^(**)	Kelvin (K) ^(***)	Code		
									VEKLINE 74 SU	VEKLINE 74 T	VEKLINE 74 T U&D
600	6	15	660	1800	110+	120+	80+	2700 ~ 6500	3171100101-0701003051	3171100201-0701003051	3181100201-0701003051
900	9	21	990	2625	110+	125+	80+	2700 ~ 6500	3171100102-0702003051	3171100202-0702003051	3181100202-0702003051
1200	12	28	1320	3500	110+	125+	80+	2700 ~ 6500	3171100103-0703003051	3171100203-0703003051	3181100203-0703003051
1500	15	36	1650	4500	110+	125+	80+	2700 ~ 6500	3171100104-0704003051	3171100204-0704003051	3181100204-0704003051
600	9	20	990	2300	110+	115+	80+	2700 ~ 6500	3171100101-0705003051	3171100201-0705003051	3181100201-0705003051
900	13	30	1430	3450	110+	115+	80+	2700 ~ 6500	3171100102-0706003051	3171100202-0706003051	3181100202-0706003051
1200	18	41	1980	4715	110+	115+	80+	2700 ~ 6500	3171100103-0707003051	3171100203-0707003051	3181100203-0707003051
1500	22	51	2420	5865	110+	115+	80+	2700 ~ 6500	3171100104-0708003051	3171100204-0708003051	3181100204-0708003051

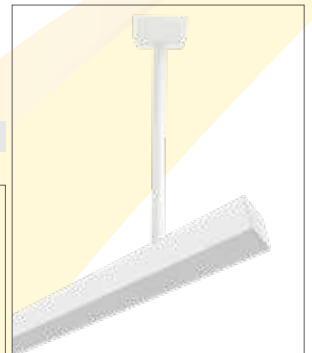
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4)(**5) see appendix,

Specifications

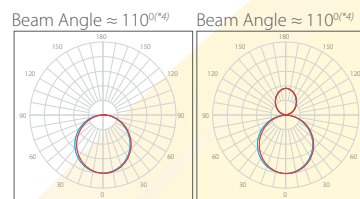
- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Adjustable rod as an option



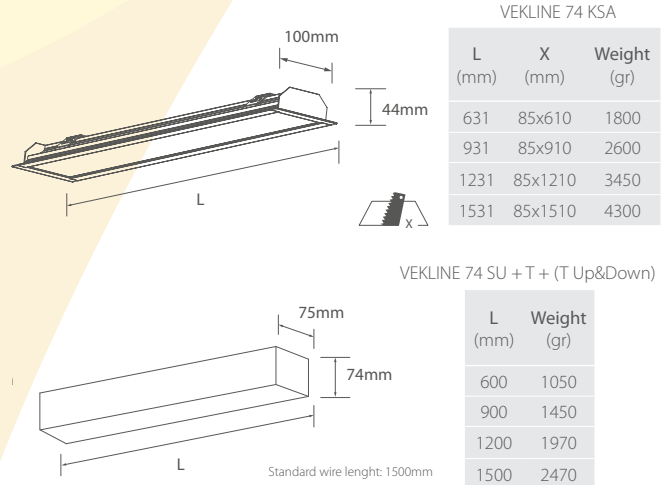
Photometry



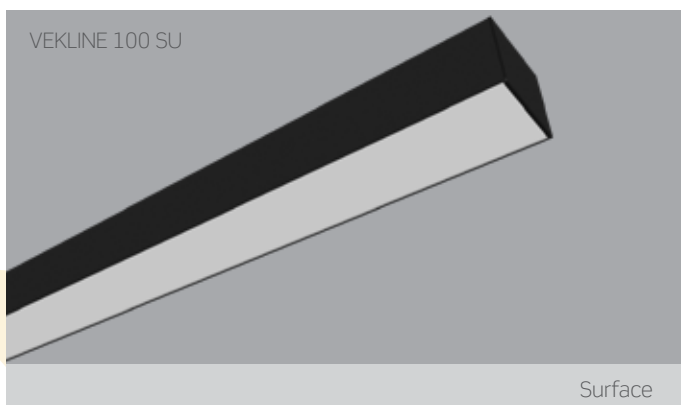
Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Technical Drawing

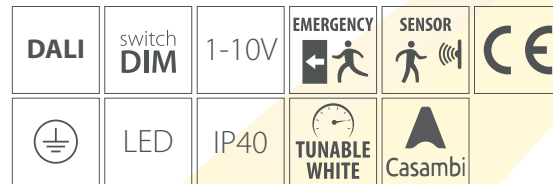


VEKLINE 100 KSA + VEKLINE 100 SU



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options



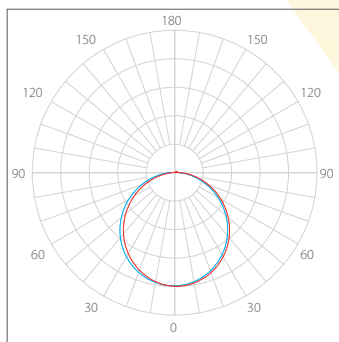
All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Corridors

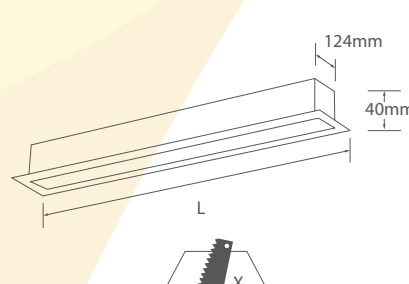
Photometry

Beam Angle $\approx 110^{\circ}$ (*)

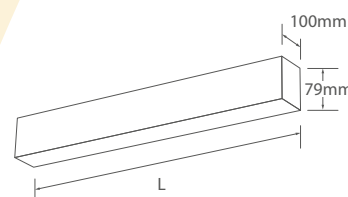


— C0 - C180 — C90 - C270

Technical Drawing



VEKLINE 100 KSA		
L (mm)	x (mm)	Weight (gr)
631	62x610	1000
931	62x910	1900
1231	62x1210	2800
1531	62x1510	3700



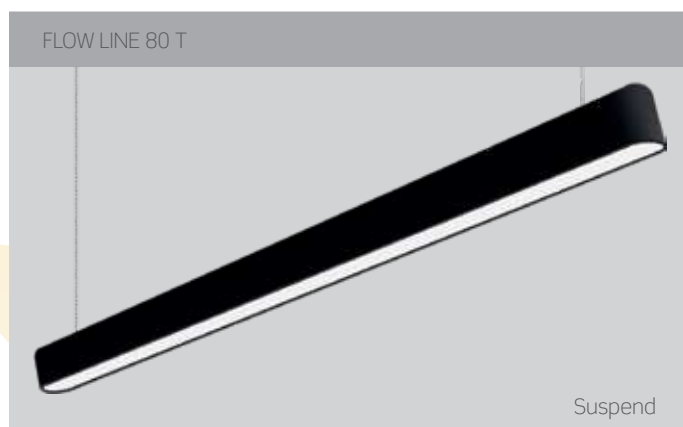
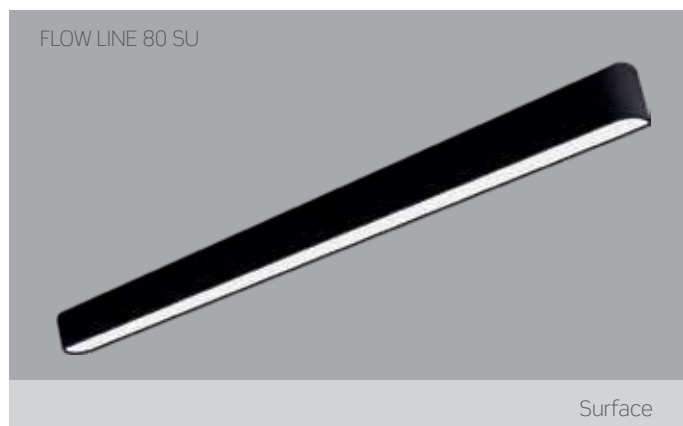
VEKLINE 100 SU	
L (mm)	Weight (gr)
600	1300
900	2200
1200	3100
1500	4000

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							VEKLINE 100 KSA	VEKLINE 100 SU
VEKLINE 100	600	27	2770	102+	80+	2700 ~ 6500	3201101805-0701003051	3201100101-0701003051
VEKLINE 100	900	41	4200	102+	80+	2700 ~ 6500	3201101806-0702003051	3201100102-0702003051
VEKLINE 100	1200	55	5650	102+	95+	2700 ~ 6500	3201101807-0703003051	3201100103-0703003051
VEKLINE 100	1500	69	7100	102+	95+	2700 ~ 6500	3201101808-0704003051	3201100104-0704003051

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix

FLOW LINE 80 SU + FLOW LINE 80 T

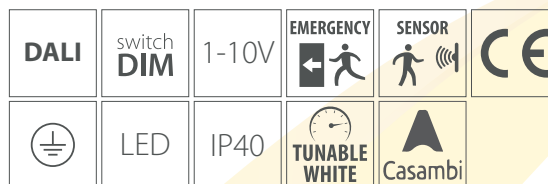


***Special Design as an option**



Specifications

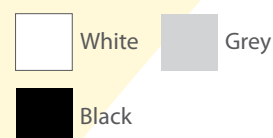
- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Corridors
- Retails and Shops

Colour Options



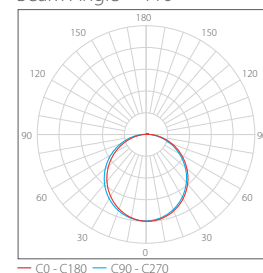
All RAL colors available as an option.

Optional

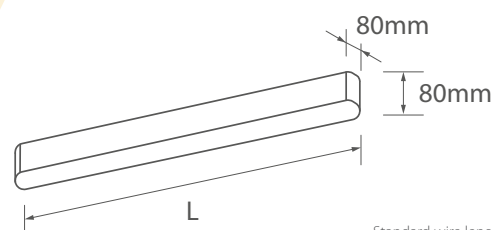


Photometry

Beam Angle $\approx 110^{\circ(4)}$



Technical Drawing



Standard wire length: 1500mm

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code	
								FLOW LINE 80 SU	FLOW LINE 80 T
FLOW LINE 80	600	15	1700	113+	80+	2700 ~ 6500	1200	3101060101-0701003051	3101060201-0701003051
FLOW LINE 80	900	20	2270	113+	80+	2700 ~ 6500	1700	3101060102-0703003051	3101060202-0703003051
FLOW LINE 80	1200	27	3060	113+	80+	2700 ~ 6500	2280	3101060103-0704003051	3101060203-0704003051
FLOW LINE 80	1500	34	3850	113+	80+	2700 ~ 6500	2900	3101060104-0706003051	3101060204-0706003051
FLOW LINE 80	600	19	2150	113+	80+	2700 ~ 6500	1200	3101060101-0702003051	3101060201-0702003051
FLOW LINE 80	900	30	3400	113+	80+	2700 ~ 6500	1700	3101060102-0705003051	3101060202-0705003051
FLOW LINE 80	1200	40	4550	113+	80+	2700 ~ 6500	2280	3101060103-0707003051	3101060203-0707003051
FLOW LINE 80	1500	51	5800	113+	80+	2700 ~ 6500	2900	3101060104-0708003051	3101060204-0708003051

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

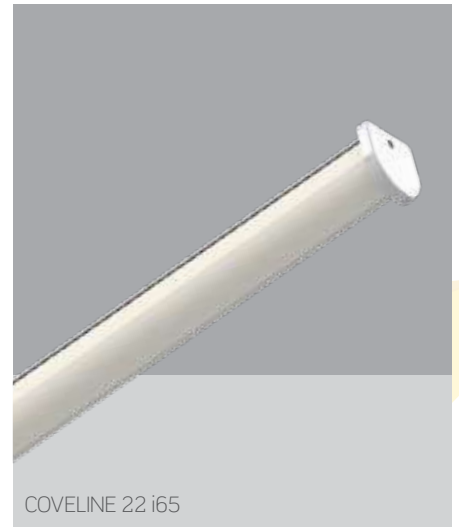
COVELINE 9 + COVELINE 13 + COVELINE 22 i65



COVELINE 9



COVELINE 13



COVELINE 22 i65

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 24VDC, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

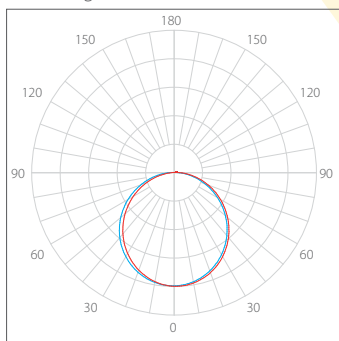
Colour Options



All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}(*4)$



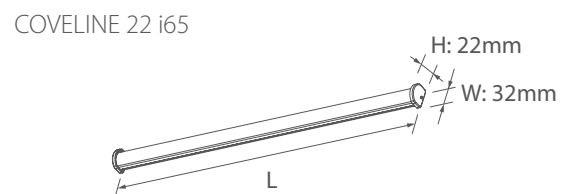
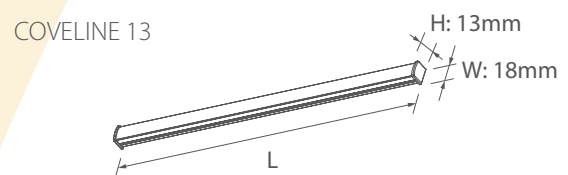
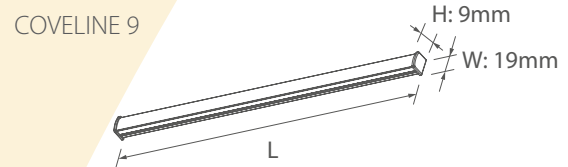
— C0 - C180 — C90 - C270

DALI	switch DIM	Casambi	SELV	SENSOR	RoHS compliant	CE
LED	IP40	IP65	RGBW	TUNABLE WHITE		

Applications

- Offices • Educational facilities
- Corridors • Stores
- Architectural applications

Technical Drawing

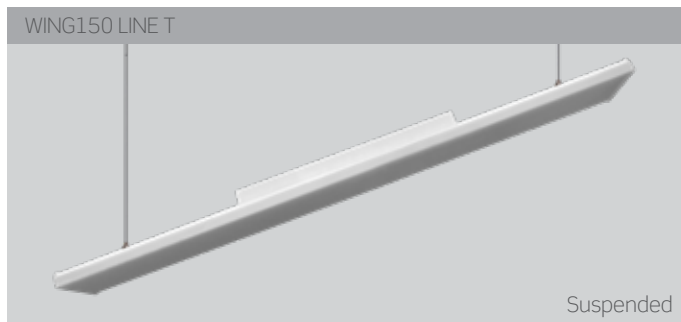
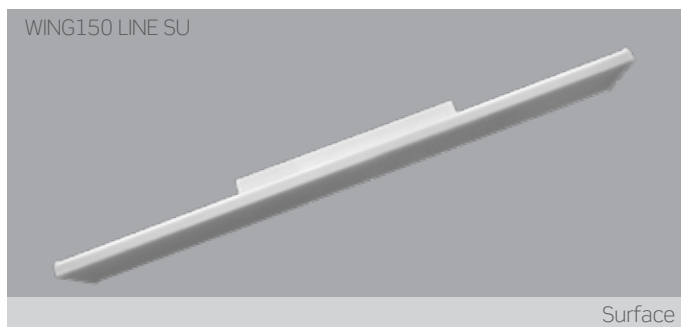


Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code		
							COVELINE 9	COVELINE 13	COVELINE 22 i65
COVELINE	1000	7	500	71+	80+	2700 ~ 6500	3663100103-0701003051	3673100103-0701003051	3683100103-0701003054
COVELINE	1000	14	1050	75+	80+	2700 ~ 6500	3663100103-0702003051	3673100103-0702003051	3683100103-0702003054

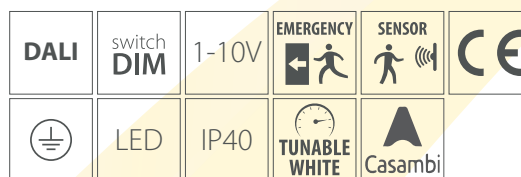
The lumen values are only for reference. There may be changes in the data. ^(*)^(**)^(**3)^(**4) see appendix.

WING150 LINE SU + WING150 LINE T



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options



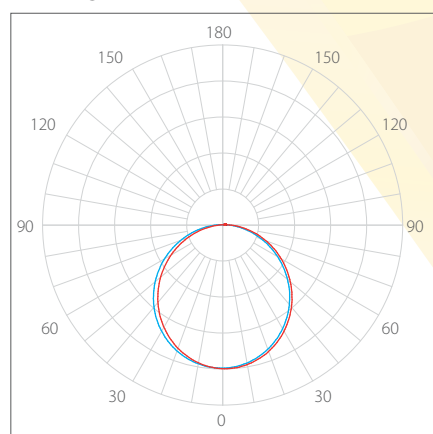
All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Corridors
- Shops and Retails

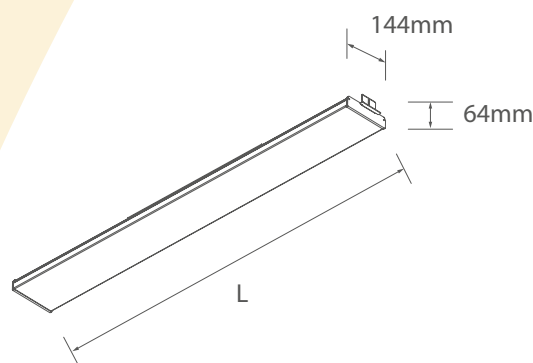
Photometry

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

Technical Drawing



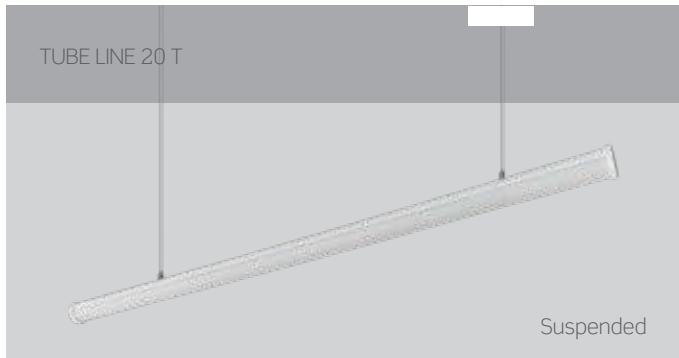
Standard wire length: 1500mm

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
							WING150 LINE SU	WING150 LINE T
WING150 LINE	600	16	2160	135+	80+	2700 ~ 6500	3611100101-0701003051	3611100201-0701003051
WING150 LINE	1200	32	4350	135+	80+	2700 ~ 6500	3611100103-0702003051	3611100203-0702003051
WING150 LINE	1500	37	5000	135+	80+	2700 ~ 6500	3611100104-0703003051	3611100204-0703003051

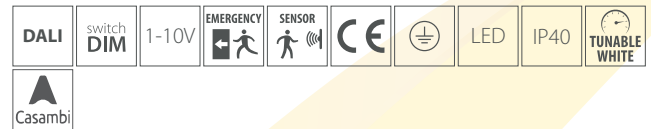
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

TUBE LINE 20 T + TUBE LINE 20 SU



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Corridors
- Shops and Retails
- Walls

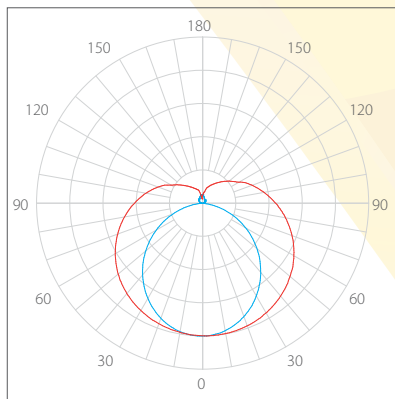
Colour Options



All RAL colors available as an option.

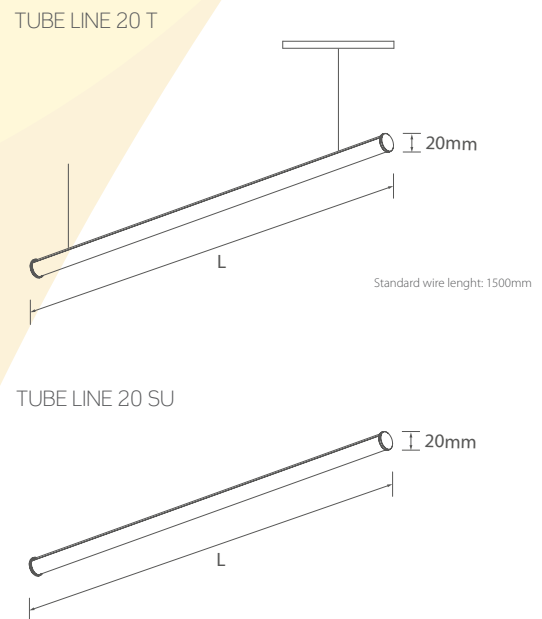
Photometry

Beam Angle $\approx 140^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing

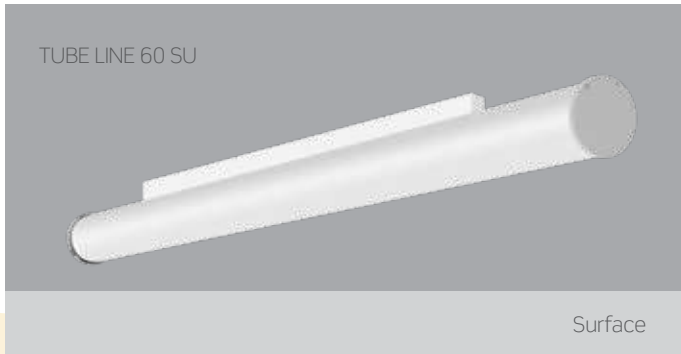
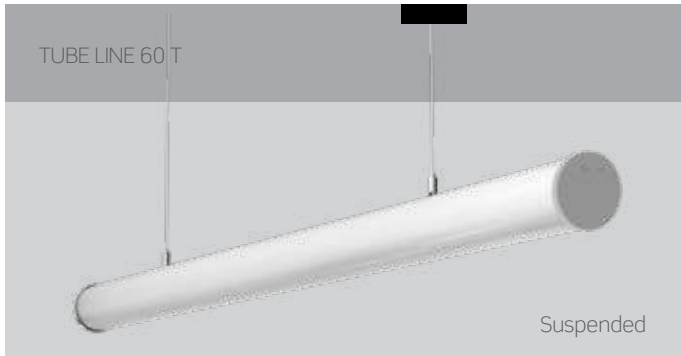


Technical Data

Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
						TUBE LINE 20 T	TUBE LINE 20 SU
600	14	1900	135+	80+	2700 ~ 6500	3571100201-0701003051	3571100101-0701003051
900	20	2950	145+	80+	2700 ~ 6500	3571100202-0702003051	3571100102-0702003051
1200	27	4000	145+	80+	2700 ~ 6500	3571100203-0703003051	3571100103-0703003051
1500	34	5090	145+	80+	2700 ~ 6500	3571100204-0704003051	3571100104-0704003051

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

TUBE LINE 60 T + TUBE LINE 60 SU



Specifications

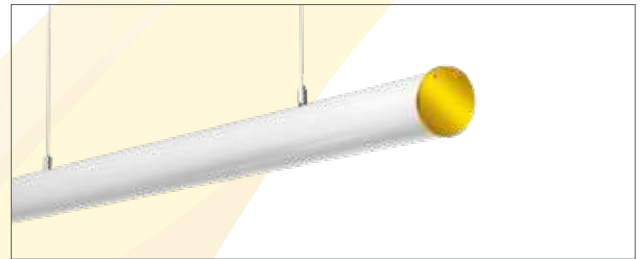
- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices • Educational facilities
- Corridors • Shops and Retail

End cap options



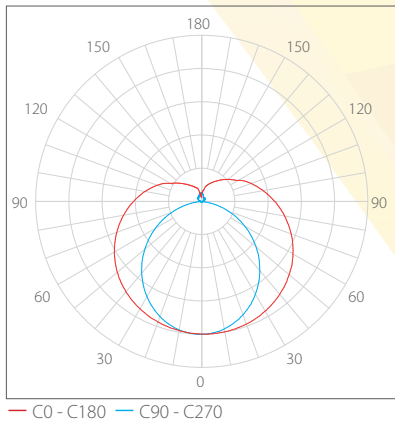
Colour Options



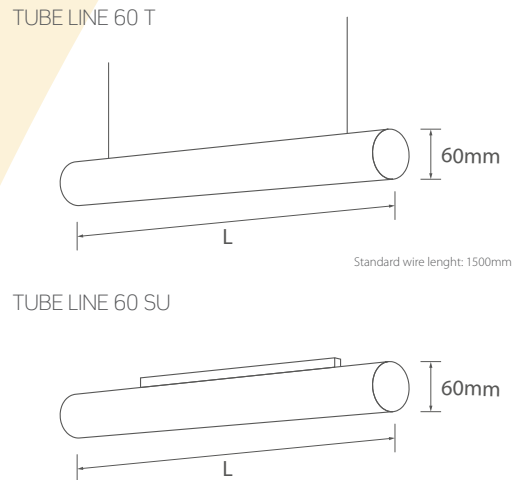
All RAL colors available as an option.

Photometry

Beam Angle $\approx 140^{\circ}(\ast4)$



Technical Drawing



Technical Data

Length (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code	
							TUBE LINE 60 T	TUBE LINE 60 SU
600	14	1900	135+	80+	2700 ~ 6500	500	3501100201-0705003051	3501100101-0705003051
900	20	2950	145+	80+	2700 ~ 6500	700	3501100202-0702003051	3501100102-0702003051
1200	27	4000	145+	80+	2700 ~ 6500	900	3501100203-0703003051	3501100103-0703003051
1500	34	5090	145+	80+	2700 ~ 6500	1100	3501100204-0704003051	3501100104-0704003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

TUBE LINE 80 VERTIC



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices • Educational facilities
- Corridors • Shops and Retails

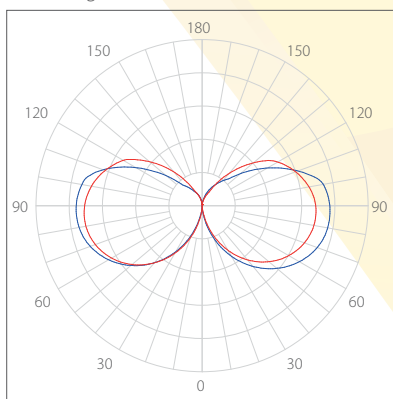
Colour Options



All RAL colors available as an option.

Photometry

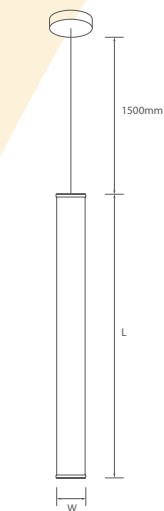
Beam Angle $\approx 256^{\circ(*4)}$



— C0 - C180 — C90 - C270

Technical Drawing

TUBE LINE 80 VERTIC



Type	L (mm)	W (mm)
TUBE LINE 80 VERTIC	600	80
TUBE LINE 80 VERTIC	900	80
TUBE LINE 80 VERTIC	1200	80

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
TUBE LINE 80 VERTIC	600	22	1540	70+	80+	2700 ~ 6500	3581100201-0701003051
TUBE LINE 80 VERTIC	900	32	2240	70+	80+	2700 ~ 6500	3581100202-0702003051
TUBE LINE 80 VERTIC	1200	39	2730	70+	80+	2700 ~ 6500	3581100203-0703003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

REAL LINE 50 SA + REAL LINE 50 SU + REAL LINE 50 T



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE	⏚
CRI 80+ Ra	CRI 90+ Ra	LED	IP40	TUNABLE WHITE	Casambi	UGR <18

Applications

- Offices
- Educational facilities
- Corridors
- Shops and Retail

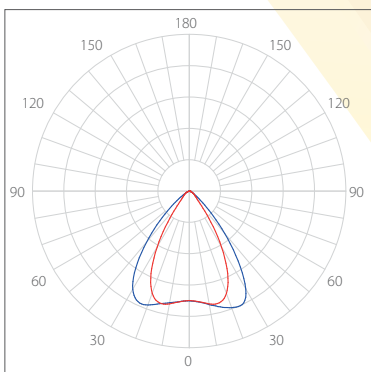
Colour Options



All RAL colors available as an option.

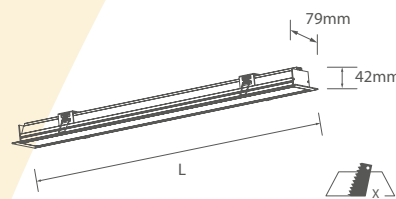
Photometry

Beam Angle ≈ 70°(*4)

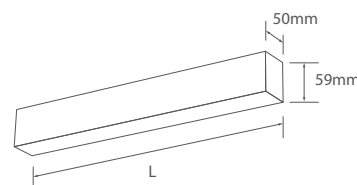


— C0 - C180 — C90 - C270

Technical Drawing



REAL LINE 50 SA	
L (mm)	X (mm)
631	60x614 (L-17mm)
1231	60x1214 (L-17mm)
1531	60x1514 (L-17mm)



REAL LINE 50 SU + T	
L (mm)	Weight (gr)
600	1250
1200	1850
1500	2200

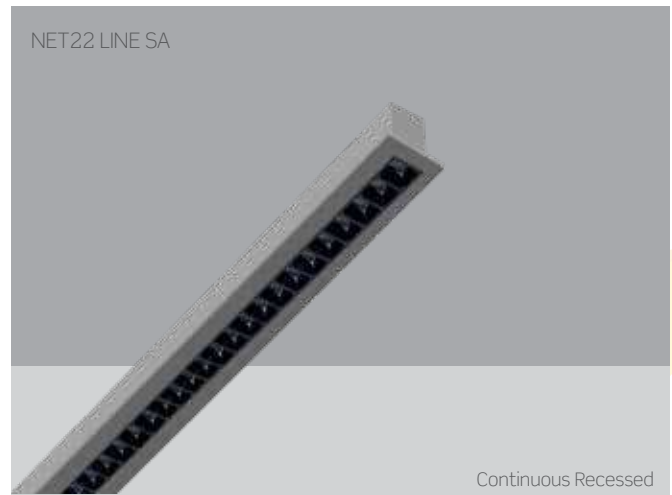
Standard wire length: 1500mm

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code		
							REAL LINE 50 SA	REAL LINE 50 SU	REAL LINE 50 T
REAL LINE 50	600	12	1560	130+	80+	2700 ~ 6500	3641101801-0101003051	3641100101-0101003051	3641100201-0101003051
REAL LINE 50	1200	24	3150	130+	80+	2700 ~ 6500	3641101802-0102003051	3641100102-0102003051	3641100202-0102003051
REAL LINE 50	1500	30	3940	130+	80+	2700 ~ 6500	3641101803-0103003051	3641100103-0103003051	3641100203-0103003051

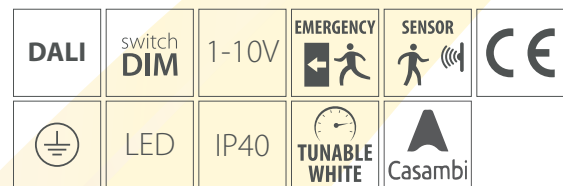
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NET22 LINE BA + NET22 LINE SA



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser + PMMA clear prismatic diffuser options
- Nominal led + driver life time more than 50.000 Hours
- High efficient PC louver reflector
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

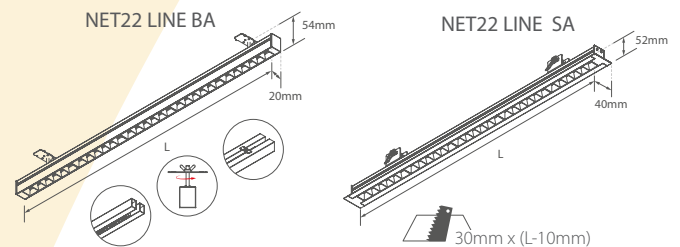
- Offices
- Educational facilities
- Corridors

Colour Options



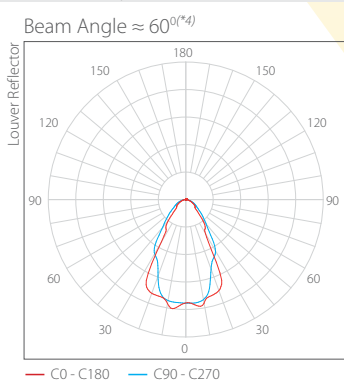
All RAL colors available as an option.

Technical Drawing



L (mm)	X (mm)	Weight (gr)
572	30x562	470
882	30x872	647
1194	30x1184	768
1508	30x1498	949

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
						NET22 LINE BA	NET22 LINE SA
NET22 LINE	12	1600	130+	80+	2700 ~ 6500	3021341005-1101003051	3021341805-1101003051
NET22 LINE	17	2250	132+	80+	2700 ~ 6500	3021341006-1102003051	3021341806-1102003051
NET22 LINE	26	3450	133+	80+	2700 ~ 6500	3021341007-1103003051	3021341807-1103003051
NET22 LINE	34	4500	132+	80+	2700 ~ 6500	3021341008-1104003051	3021341808-1104003051

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix,

NET30 LINE 5 SU + NET30 LINE 10 SU + NET30 LINE 15 SU NET30 LINE 5 SA + NET30 LINE 10 SA + NET30 LINE 15 SA



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC louver reflector for glare control (UGR<17)
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Colour Options



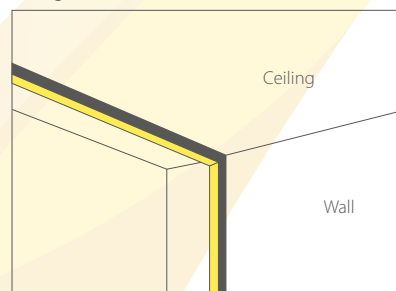
All RAL colors available as an option.

*In-Track Luminaire as an Option



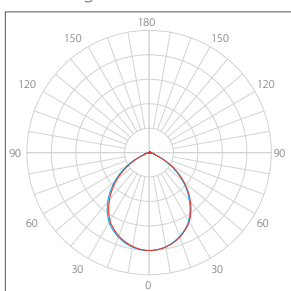
Continuous Assembly Options

Ceiling to Wall Surface



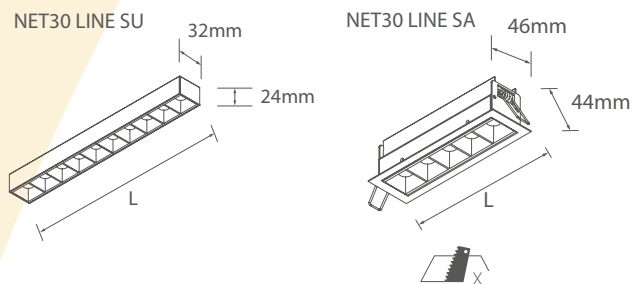
Photometry

Beam Angle $\approx 90^\circ$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Product	L (mm)	Weight (gr)
NET30 LINE 5	135	206
NET30 LINE 10	268	412
NET30 LINE 15	400	618

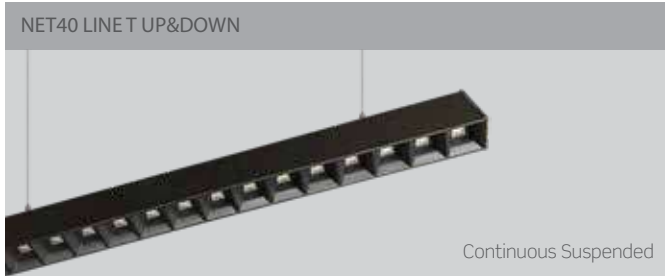
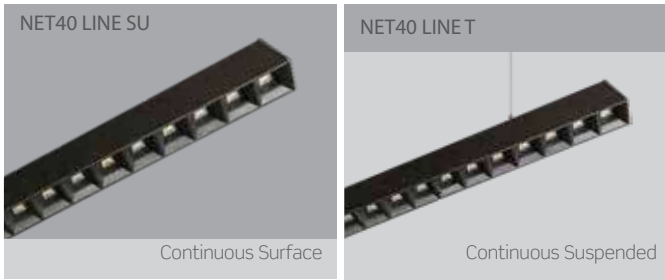
Product	L (mm)	X (mm)	Weight (gr)
NET30 LINE 5	154	41x146	166
NET30 LINE 10	286	41x278	333
NET30 LINE 15	418	41x410	498

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							NET30 LINE SU	NET30 LINE SA
NET30 LINE 5	154	12	1260	105+	80+	2700 ~ 6500	3431360101-1701003051	3431361801-1701003051
NET30 LINE 10	286	22	2530	115+	80+	2700 ~ 6500	3441360101-1701003051	3441361801-1701003051
NET30 LINE 15	418	33	3795	115+	80+	2700 ~ 6500	3451360101-1701003051	3451361801-1701003051

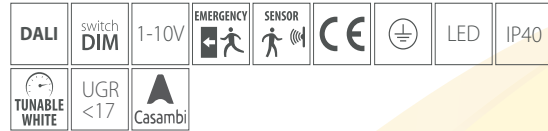
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

NET40 LINE SU + NET40 LINE T + NET40 LINE T UP&DOWN



Specifications

- Aluminium extruded with electrostatic powder coated
- PC lens with high efficiency
- High efficient PC louver reflector for glare control (UGR<17)
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

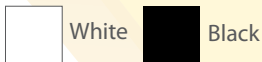
- Offices • Educational facilities
- Corridors • Hospitals
- Sports Center

Body Colour Options



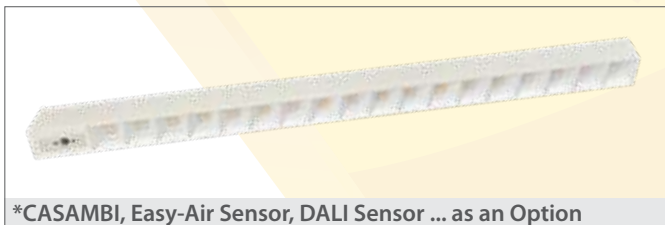
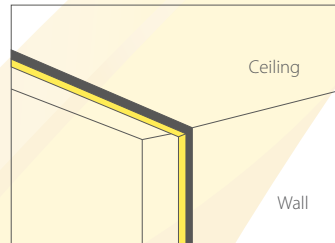
All RAL colors available as an option.

Reflector Colour Options



Continuous Assembly Options

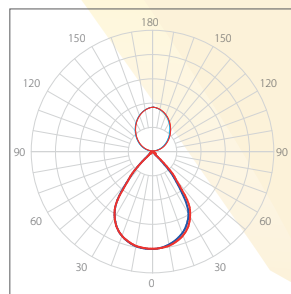
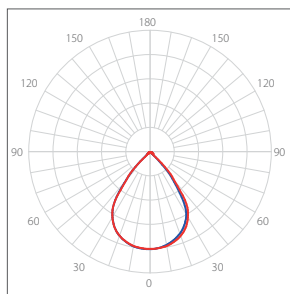
Ceiling to Wall Surface



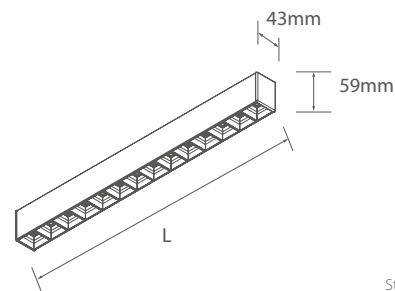
Photometry

Beam Angle $\approx 75^\circ$ (*)

Beam Angle $\approx 75^\circ$ (*)



Technical Drawing



L (mm)	Weight (gr)
565	1630
845	2450
1125	3250
1405	4000

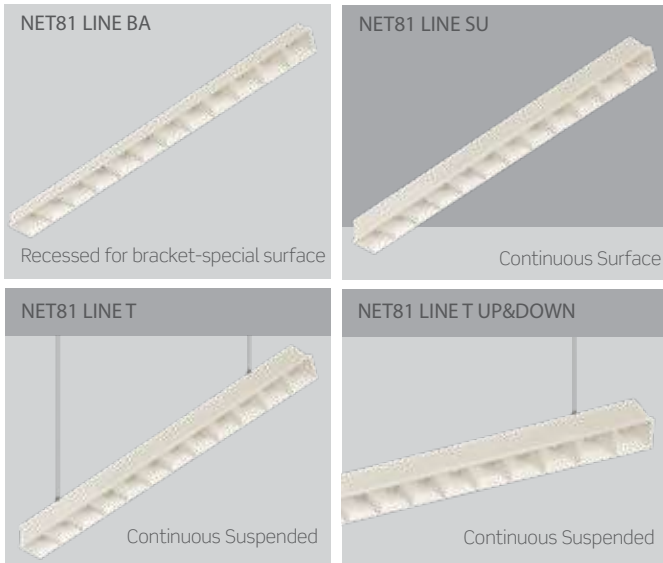
Standard wire lenght: 1500mm

Technical Data

Lenght (L) (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	Im/W ^(*)1) Up ^(*)5)	Im/W ^(*)1) Down ^(*)5)	CRI ^(*)2)	Kelvin (K) ^(*)3)	Code		
									NET40 LINE SU	NET40 LINE T	NET40 LINE T U&D
565	6	15	680	2160	110+	140+	80+	2700 ~ 6500	3241250101-1701003051	3241250201-1701003051	3251250201-1701003051
845	9	22	1020	3250	110+	145+	80+	2700 ~ 6500	3241250102-1702003051	3241250202-1702003051	3251250202-1703003051
1125	12	30	1360	4440	110+	145+	80+	2700 ~ 6500	3241250103-1705003051	3241250203-1705003051	3251250203-1705003051
1405	15	37	1710	5470	110+	145+	80+	2700 ~ 6500	3241250104-1707003051	3241250204-1707003051	3251250204-1707003051

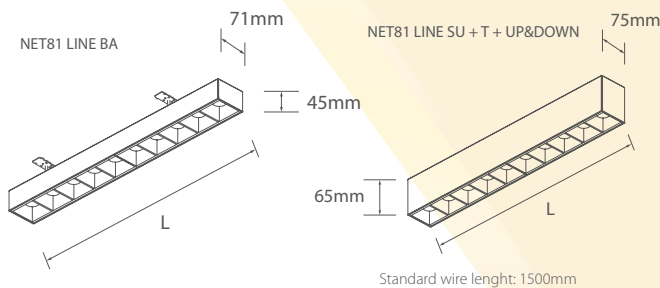
The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4)(*)5) see appendix,

NET81 LINE BA + NET81 LINE SU + NET81 LINE T NET81 LINE T UP&DOWN



NET81 LINE BA Technical Data						
Lenght (L)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
600	15	2145	140+	80+	2700 ~ 6500	3261321001-1701003051
600	18	2550	145+	80+	2700 ~ 6500	3261321001-1702003051
900	22	3250	145+	80+	2700 ~ 6500	3261321002-1703003051
900	27	3860	145+	80+	2700 ~ 6500	3261321002-1704003051
1200	28	4140	140+	80+	2700 ~ 6500	3261321003-1705003051
1200	36	5150	140+	80+	2700 ~ 6500	3261321003-1706003051
1500	36	5330	140+	80+	2700 ~ 6500	3261321004-1706003051
1500	45	6435	140+	80+	2700 ~ 6500	3261321004-1707003051

Technical Drawing

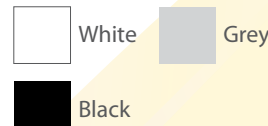


Specifications

- Aluminium extruded body with electrostatic powder coated
- PC lens with high efficiency
- High efficient PC louver reflector for glare control (UGR<17)
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options

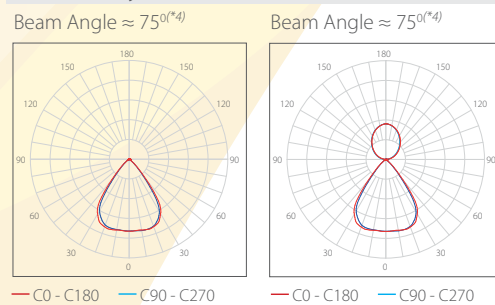


All RAL colors available as an option.

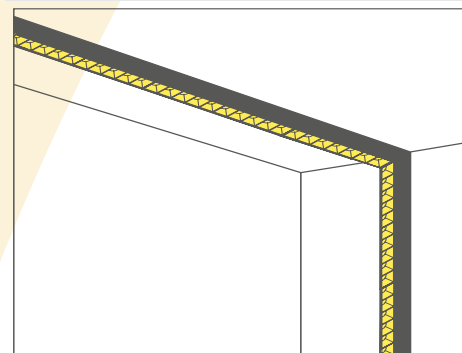
Applications

- Offices
- Educational facilities
- Corridors
- Hospitals
- Sports Center

Photometry



Continuous Assembly Option

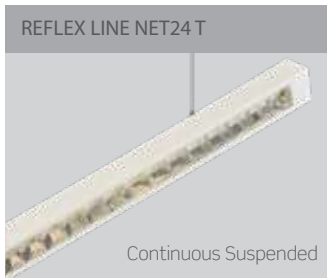


NET81 LINE Technical Data

Lenght (L) (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code		
									NET81 LINE SU	NET81 LINE T	NET81 LINE T U&D
600	6	15	680	2145	110+	140+	80+	2700 ~ 6500	3261320101-1701003051	3261320201-1701003051	3271320201-1701003051
600	7	18	790	2550	110+	145+	80+	2700 ~ 6500	3261320101-1702003051	3261320201-1702003051	3271320201-1702003051
900	9	22	1020	3250	110+	145+	80+	2700 ~ 6500	3261320102-1703003051	3261320202-1703003051	3271320202-1703003051
900	11	27	1250	3860	110+	145+	80+	2700 ~ 6500	3261320102-1704003051	3261320202-1704003051	3271320202-1704003051
1200	12	28	1360	4140	110+	140+	80+	2700 ~ 6500	3261320103-1705003051	3261320203-1705003051	3271320203-1705003051
1200	15	36	1700	5150	110+	140+	80+	2700 ~ 6500	3261320103-1706003051	3261320203-1706003051	3271320203-1706003051
1500	15	36	1700	5330	110+	140+	80+	2700 ~ 6500	3261320104-1706003051	3261320204-1706003051	3271320204-1706003051
1500	19	45	2160	6435	110+	140+	80+	2700 ~ 6500	3261320104-1707003051	3261320204-1707003051	3271320204-1707003051

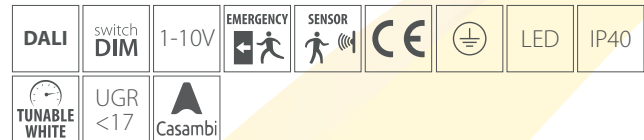
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

REFLEX LINE NET24 BA + REFLEX LINE NET24 SU + REFLEX LINE NET24 T + REFLEX LINE NET24 T UP&DOWN



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC lens with high efficiency
- High efficient aluminium louver reflector for glare control (UGR<17)
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options



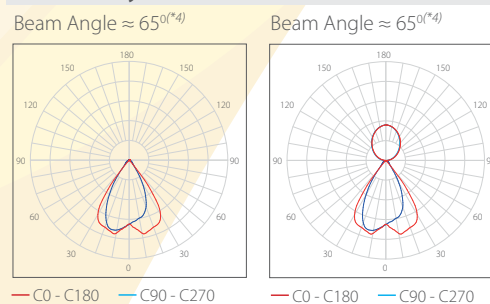
All RAL colors available as an option.

Applications

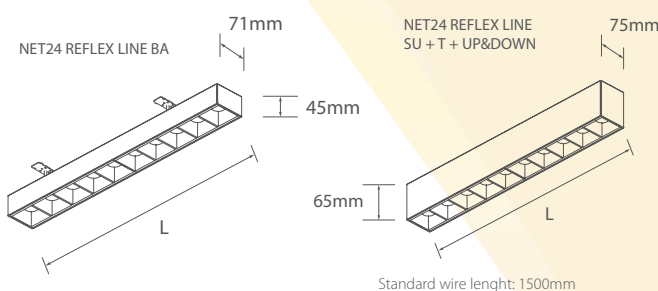
- Offices
- Educational facilities
- Corridors
- Hospitals
- Sports Center

REFLEX LINE NET24 BA Technical Data						
Lenght (L)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
600	9	1395	155+	80+	2700 ~ 6500	3701281901-0501003051
600	18	2790	155+	80+	2700 ~ 6500	3701281901-0502003051
900	18	2790	155+	80+	2700 ~ 6500	3701281902-0502003051
900	27	4185	155+	80+	2700 ~ 6500	3701281902-0503003051
1200	34	5270	155+	80+	2700 ~ 6500	3701281903-0504003051
1200	42	6510	155+	80+	2700 ~ 6500	3701281903-0505003051

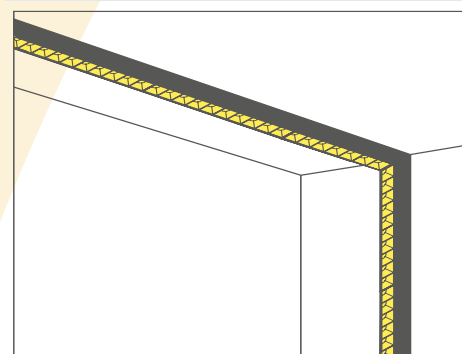
Photometry



Technical Drawing



Continuous Assembly Option

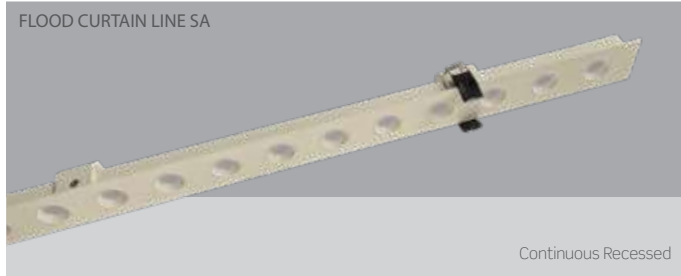
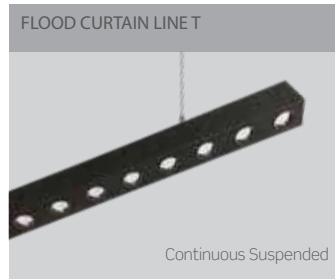
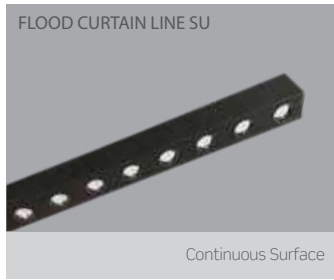


REFLEX LINE NET24 Technical Data

Lenght (L) (mm)	Watt Up ^(*)	Watt Down ^(*)	Lumen Up ^(*)	Lumen Down ^(*)	lm/W ^(*) Up ^(*)	lm/W ^(*) Down ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code		
									LINE NET24 SU	LINE NET24 T	LINE NET24 T U&D
600	4	9	440	1395	110+	155+	80+	2700 ~ 6500	3701280101-0501003051	3701280201-0501003051	3711280201-0501003051
600	7	18	770	2790	110+	155+	80+	2700 ~ 6500	3701280101-0502003051	3701280201-0502003051	3711280201-0502003051
900	7	18	770	2790	110+	155+	80+	2700 ~ 6500	3701280102-0502003051	3701280202-0502003051	3711280202-0502003051
900	11	27	1210	4185	110+	155+	80+	2700 ~ 6500	3701280102-0503003051	3701280202-0503003051	3711280202-0503003051
1200	14	34	1540	5270	110+	155+	80+	2700 ~ 6500	3701280103-0504003051	3701280203-0504003051	3711280203-0504003051
1200	17	42	1870	6510	110+	155+	80+	2700 ~ 6500	3701280103-0505003051	3701280203-0505003051	3711280203-0505003051

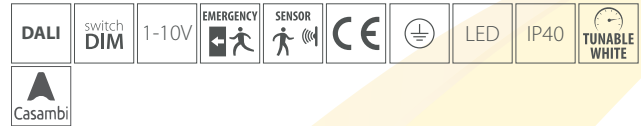
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*)^(*) see appendix.

FLOOD CURTAIN LINE SU + FLOOD CURTAIN LINE T FLOOD CURTAIN LINE SA



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficiency PC lens with glare control (UGR<19)
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

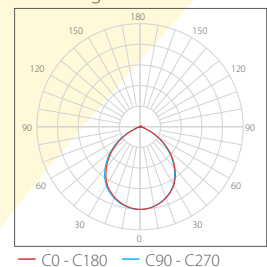


Applications

- Offices
- Educational facilities
- Corridors
- Hospitals
- Sports Center

Photometry

Beam Angle $\approx 90^{\circ}(*4)$



Colour Options

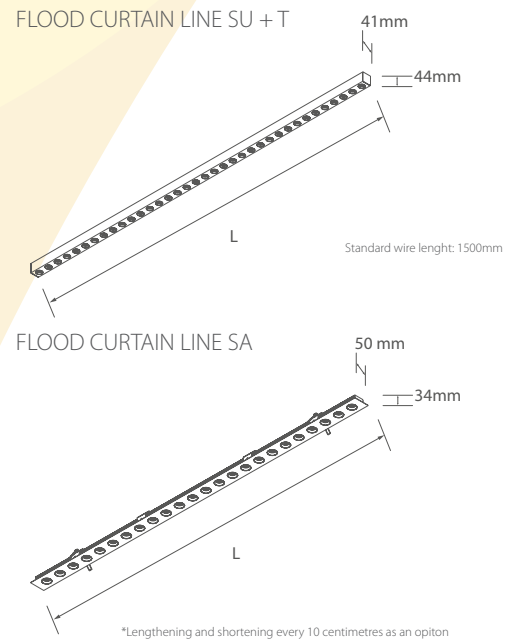


All RAL colors available as an option.

Continuous Assembly Options



Technical Drawing

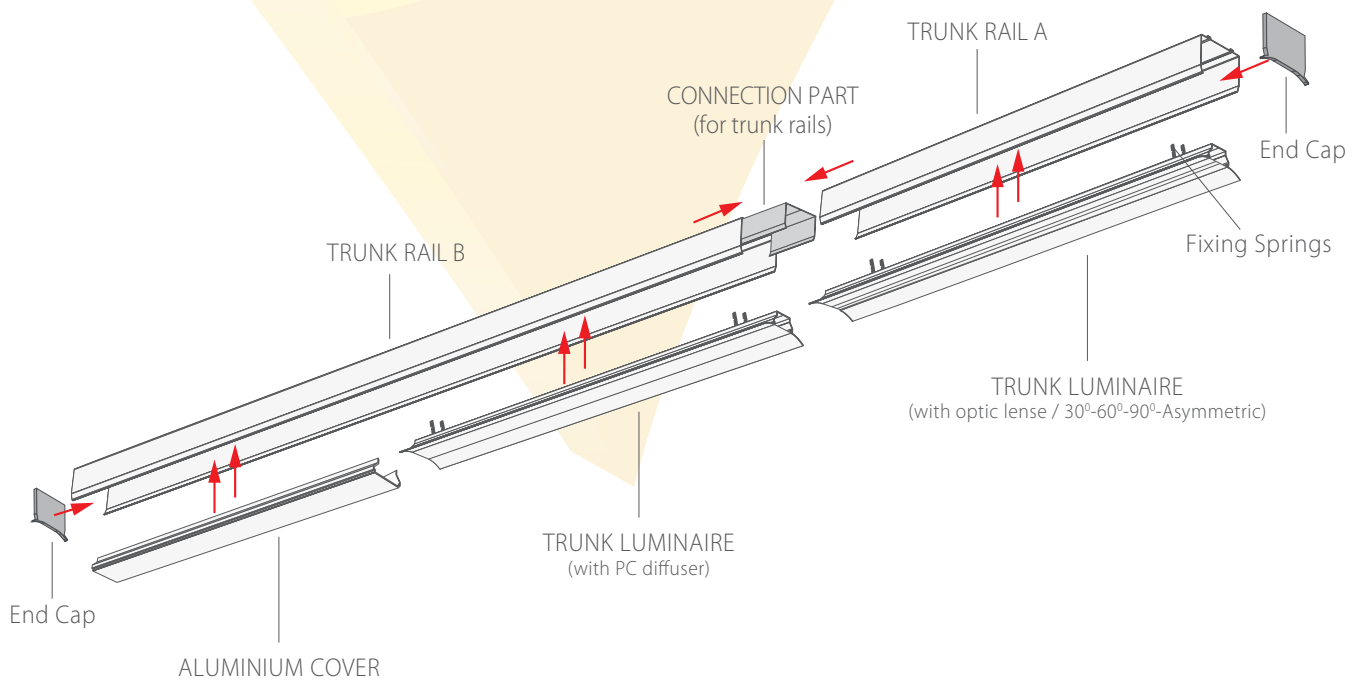


Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(*)	Code		
							FLOOD CURTAIN LINE SU	FLOOD CURTAIN LINE T	FLOOD CURTAIN LINE SA
3FLOOD CURTAIN LINE	300	13	1350	104+	80+	2700 ~ 6500	3421370101-0701003051	3421370201-0701003051	3421371801-0701003051
6FLOOD CURTAIN LINE	600	26	2750	106+	80+	2700 ~ 6500	3421370102-0702003051	3421370202-0702003051	3421371802-0702003051
9FLOOD CURTAIN LINE	900	40	4250	106+	80+	2700 ~ 6500	3421370103-0703003051	3421370203-0703003051	3421371803-0703003051
12FLOOD CURTAIN LINE	1200	53	5650	106+	80+	2700 ~ 6500	3421370104-0704003051	3421370204-0704003051	3421371804-0704003051
15FLOOD CURTAIN LINE	1500	66	7050	106+	80+	2700 ~ 6500	3421370105-0705003051	3421370205-0705003051	3421371805-0705003051
18FLOOD CURTAIN LINE	1800	80	8500	106+	80+	2700 ~ 6500	3421370106-0706003051	3421370206-0706003051	3421371806-0706003051

The lumen values are only for reference. There may be changes in the data. ^(*)^(**)^(*)^(*) see appendix.

MULTILINE 45 Trunking System

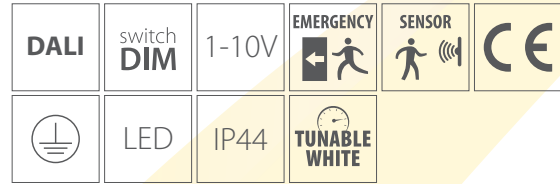


MULTILINE 45 F + MULTILINE 45 L



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options

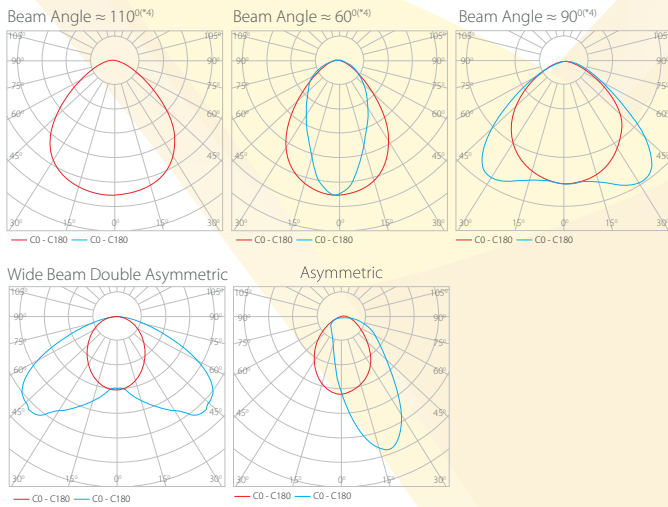


All RAL colors available as an option.

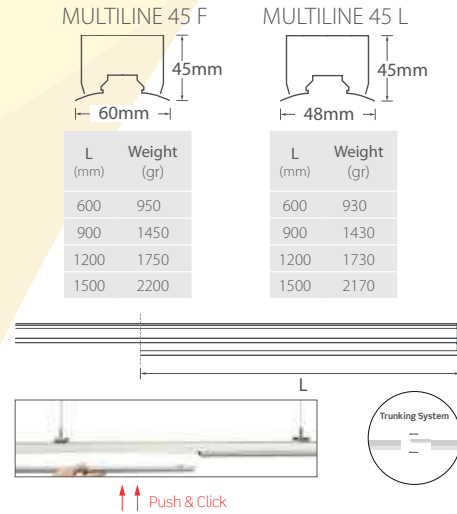
Applications

- Offices
- Educational facilities
- Corridors

Photometry



Technical Drawing



Linear assembly with continuous length by Trunking System
Sonsuz kanal sistemi ile istenilen uzunlukta lineer montaj

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen (45 F)	lm/W ^(*1) (45 F)	Lumen (45 L)	lm/W ^(*1) (45 L)	CRI ^(*2)	Code	
								MULTILINE 45 F	MULTILINE 45 L
MULTI LINE 45	600	15	1900	123+	2180	145+	80+	3401100201-0701003052	3411100201-0701003052
MULTI LINE 45	900	22	2850	127+	2920	132+	80+	3401100202-0702003052	3411100202-0702003052
MULTI LINE 45	1200	27	3450	127+	3930	145+	80+	3401100203-0704003052	3411100203-0704003052
MULTI LINE 45	1500	33	4200	127+	4950	150+	80+	3401100204-0705003052	3411100204-0705003052
MULTI LINE 45	600	24	3050	127+	3500	145+	80+	3401100201-0703003052	3411100201-0703003052
MULTI LINE 45	900	35	4450	127+	5400	154+	80+	3401100202-0709003052	3411100202-0709003052
MULTI LINE 45	1200	48	6100	127+	7000	145+	80+	3401100203-0707003052	3411100203-0707003052
MULTI LINE 45	1500	61	7750	127+	9200	150+	80+	3401100204-0708003052	3411100204-0708003052

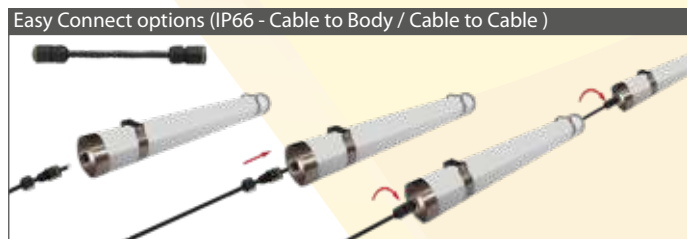
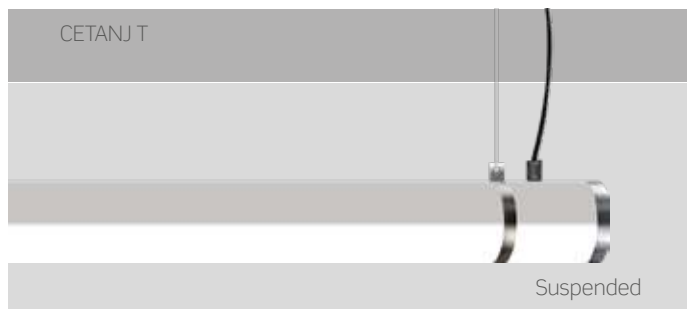
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ETANGE SERIES



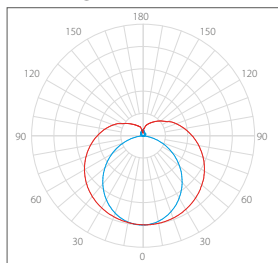
ETANGE SERIES

CETANJ T + CETANJ SU



Photometry

Beam Angle $\approx 140^{\circ}$ (*)



Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight(gr)		Code	
							T	SU	CETANJ T	CETANJ SU
CETANJ	600	13	1500	119+	80+	2700 ~ 6500	809	759	4621100201-0804003055	4621100101-0804003055
CETANJ	1200	26	3150	122+	80+	2700 ~ 6500	1550	1500	4621100202-0805003055	4621100102-0805003055
CETANJ	1500	35	4000	115+	80+	2700 ~ 6500	1930	1880	4621100203-0806003055	4621100103-0806003055

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix,

Specifications

- Ammonium resistant, extruded PC body
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Stainless steel caps and connection parts
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

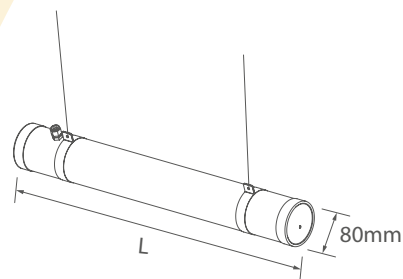
- Ranches, Subway Stations
- Industrial places where gas and chemical resistant is required

Colour Options

White

All RAL colors available as an option.

Technical Drawing



Diverse sizes and powers are available.

Suspension Kit

Standard wire length: 1500mm

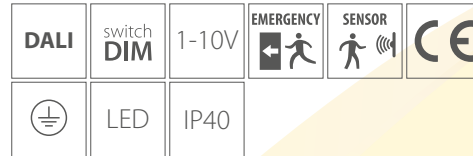


ATANJ L



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC optic lenses with different beam angles
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



- *IP54 as an option

Applications

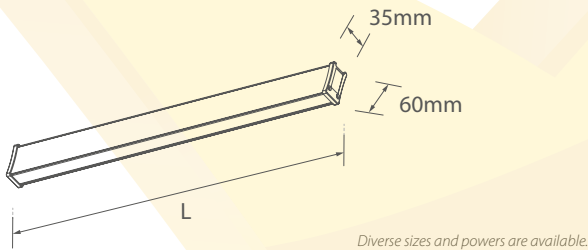
- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational Facilities

Colour Options



All RAL colors available as an option.

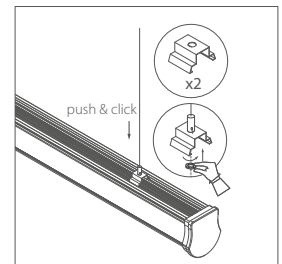
Technical Drawing



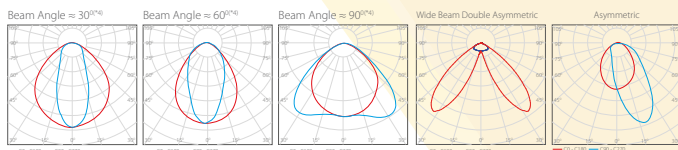
Optional: Suspension Kit



Standard wire lenght: 1500mm



Photometry

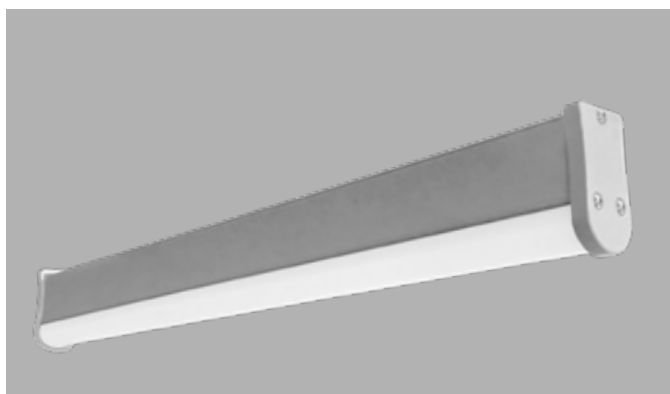


Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
ATANJ L	600	15	2050	133+	80+	2700 ~ 6500	550	4321100101-0609003051
ATANJ L	900	20	2750	138+	80+	2700 ~ 6500	750	4321100102-0602003051
ATANJ L	1200	26	3650	138+	80+	2700 ~ 6500	1100	4321100103-0603003051
ATANJ L	1500	34	4700	138+	80+	2700 ~ 6500	1350	4321100104-0604003051
ATANJ L	600	23	3200	138+	80+	2700 ~ 6500	550	4321100101-0605003051
ATANJ L	900	37	5100	138+	80+	2700 ~ 6500	750	4321100102-0606003051
ATANJ L	1200	49	6750	138+	80+	2700 ~ 6500	1100	4321100103-0607003051
ATANJ L	1500	61	8400	138+	80+	2700 ~ 6500	1350	4321100104-0608003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ATANJ i54 + ATANJ i65



ATANJ i54 + ATANJ i65

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Stainless steel hanging bracket as an option
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



All RAL colors available as an option.

Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational facilities

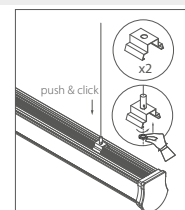
Easy Connect options (IP66 - Cable to Body / Cable to Cable)



Optional: Suspension Kit

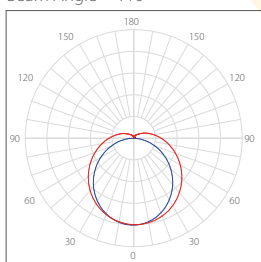


Standard wire length: 1500mm



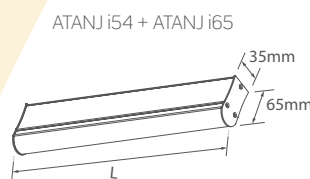
Photometry

Beam Angle $\approx 110^{\circ}(\ast4)$



— C0 - C180 — C90 - C270

Technical Drawing



Diverse sizes and powers are available.

L (mm)	Weight(gr) i54 - i65
600	780
900	1170
1200	1560
1500	1950

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							ATANJ i54	ATANJ i65
ATANJ	600	15	2000	130+	80+	2700 ~ 6500	4301100101-0701003053	4311100101-0701003054
ATANJ	900	20	2720	135+	80+	2700 ~ 6500	4301100102-0702003053	4311100102-0702003054
ATANJ	1200	26	3600	135+	80+	2700 ~ 6500	4301100103-0703003053	4311100103-0703003054
ATANJ	1500	34	4600	135+	80+	2700 ~ 6500	4301100104-0704003053	4311100104-0704003054
ATANJ	600	23	3150	135+	80+	2700 ~ 6500	4301100101-0705003053	4311100101-0705003054
ATANJ	900	37	5050	135+	80+	2700 ~ 6500	4301100102-0706003053	4311100102-0706003054
ATANJ	1200	49	6600	135+	80+	2700 ~ 6500	4301100103-0707003053	4311100103-0707003054
ATANJ	1500	61	8250	135+	80+	2700 ~ 6500	4301100104-0708003053	4311100104-0708003054

The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4) see appendix,

ATANJ K i65



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Stainless steel hanging bracket as an option
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



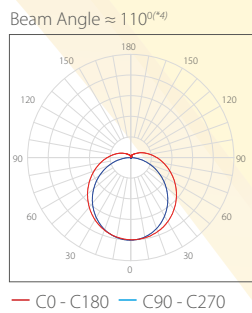
Easy Connect options (IP66 - Cable to Body / Cable to Cable)



Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational facilities

Photometry



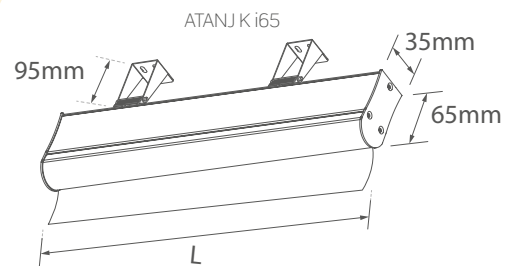
Colour Options

- Outdoor D339
- Glitter Dark Grey

*Different RAL colors available as an option.



Technical Drawing



Diverse sizes and powers are available.

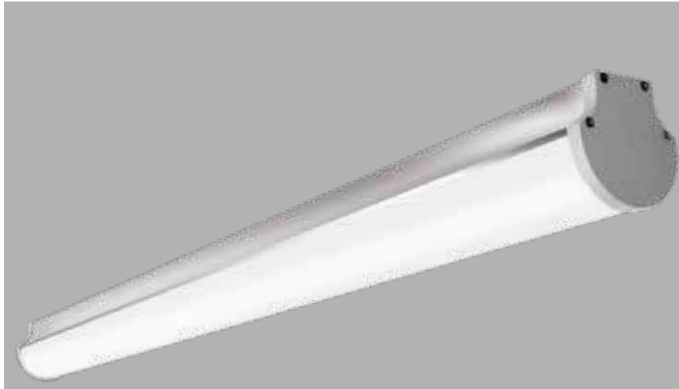
L (mm)	Weight (gr)
1200	1760
1500	2250

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
ATANJ K i65	1200	28	3500	125+	80+	2700 ~ 6500	4334100103-0709003054
ATANJ K i65	1200	49	6125	125+	80+	2700 ~ 6500	4334100103-0707003054
ATANJ K i65	1500	34	4250	125+	80+	2700 ~ 6500	4334100104-0704003054
ATANJ K i65	1500	61	7625	125+	80+	2700 ~ 6500	4334100104-0708003054

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix

VETANJ i54 + VETANJ i65



VETANJ i54 + VETANJ i65

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
⊕	LED	IP65			

Colour Options



All RAL colors available as an option.

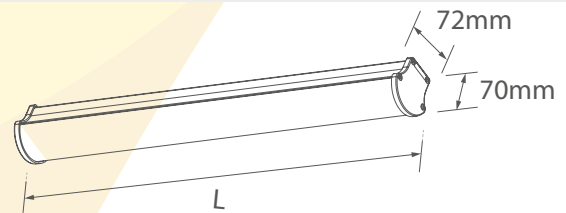
Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational Facilities

Easy Connect options (IP66 - Cable to Body / Cable to Cable)



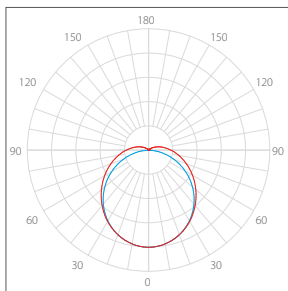
Technical Drawing



Diverse sizes and powers are available.

Photometry

Beam Angle $\approx 110^{\circ}$ (*)

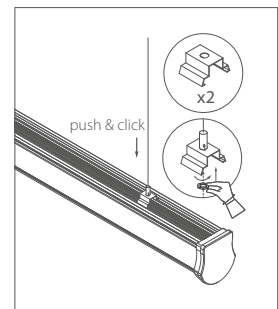


— C0 - C180 — C90 - C270

Optional: Suspension Kit



Standard wire length: 1500mm



Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight(gr)		Code	
							i54	i65	VETANJ i54	VETANJ i65
VETANJ	600	39	5600	144+	80+	2700 ~ 6500	940	948	4401100101-0701003053	4411100101-0701003054
VETANJ	1200	76	10860	143+	80+	2700 ~ 6500	1690	1696	4401100102-0702003053	4411100102-0702003054
VETANJ	1500	103	14800	144+	80+	2700 ~ 6500	2402	2408	4401100103-0703003053	4411100103-0703003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

METANJ i54 + METANJ i65

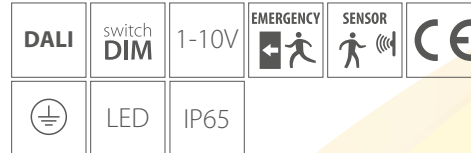


VETANJ i54 + VETANJ i65

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Education Facilities

Optional: Suspension Kit

Easy Connect options (IP66 - Cable to Body / Cable to Cable)



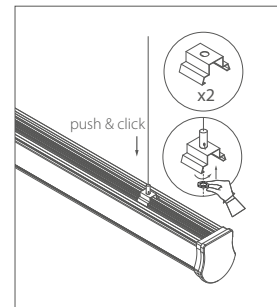
Colour Options



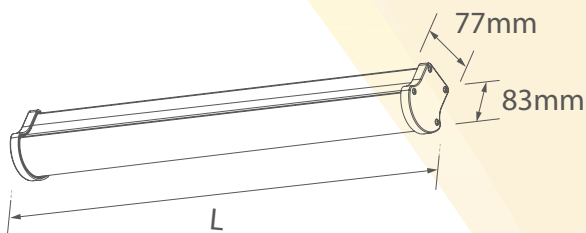
All RAL colors available as an option.



Standard wire lenght: 1500mm

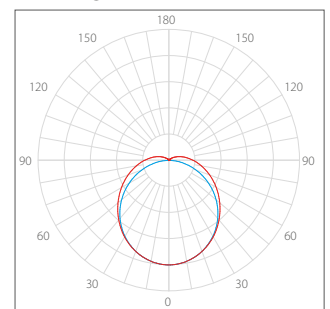


Technical Drawing



Photometry

Beam Angle $\approx 110^{\circ}$



— C0 - C180 — C90 - C270

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code	
								METANJ i54	METANJ i65
METANJ	600	49	6100	125+	80+	2700 ~ 6500	840	4601100101-0701003053	4611100101-0701003054
METANJ	1200	102	12750	125+	80+	2700 ~ 6500	1550	4601100102-0702003053	4611100102-0702003054
METANJ	1500	153	18700	122+	80+	2700 ~ 6500	2300	4601100103-0703003053	4611100103-0703003054

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

ITANJ R



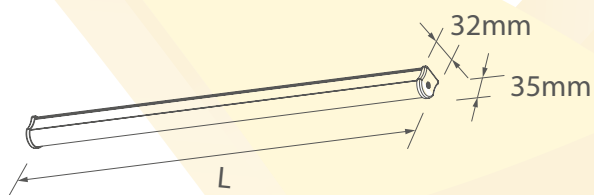
Surface & Suspended

Colour Options



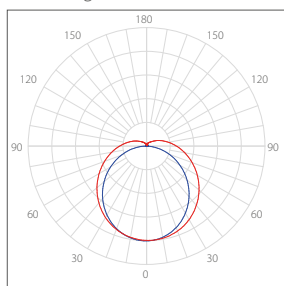
All RAL colors available as an option.

Technical Drawing



Photometry

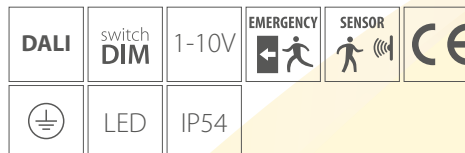
Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Specifications

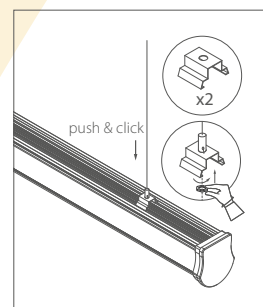
- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- Slim built-in ON/OFF driver (separate module)
- LED (L80/B10) + DRIVER life time more than 50,000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational Facilities

Optional: Suspension Kit



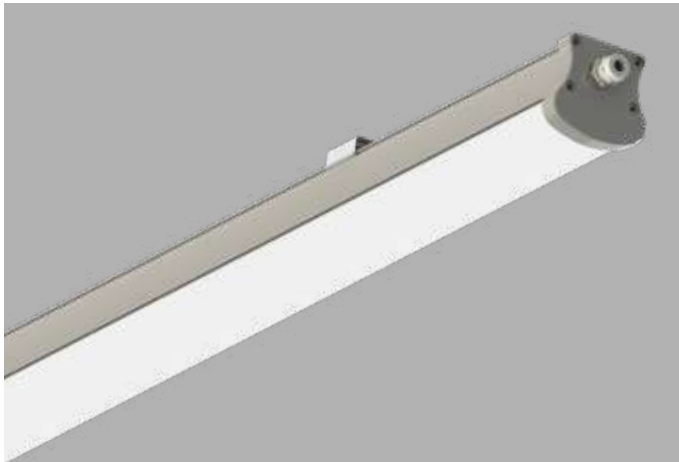
Hanging wire as an option: 1500mm

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
ITANJ R	1200	27	3550	130+	80+	2700 ~ 6500	600	4501100102-0702003053
ITANJ R	1500	34	4400	130+	80+	2700 ~ 6500	750	4501100103-0703003053

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

PETANJ 60 i54 + PETANJ 60 i65



PETANJ 60 i54 + PETANJ 60 i65 Surface & Suspended

Specifications

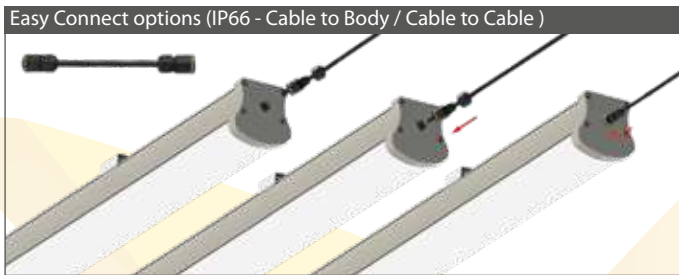
- Extruded PC body
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 100.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+50°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
⊕	LED	IP54	IP65		

Applications

- Warehouses • Factories
- Industrial Areas • Corridors
- Supermarkets • Educational Facilities

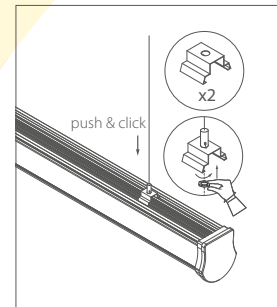
Optional: Suspension Kit



Easy Connect options (IP66 - Cable to Body / Cable to Cable)



Standard wire length: 1500mm

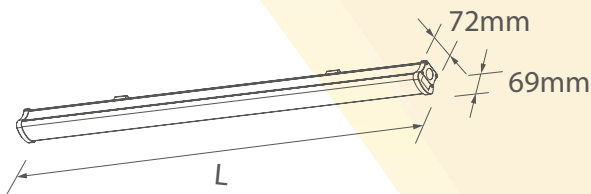


Colour Options



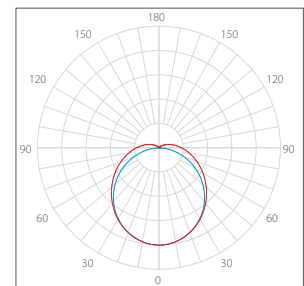
All RAL colors available as an option.

Technical Drawing



Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
							PETANJ i54	PETANJ i65
PETANJ 60	600	15	1950	130+	80+	2700 ~ 6500	4533100101-0706003053	4533100101-0706003054
PETANJ 60	900	20	2600	130+	80+	2700 ~ 6500	4533100105-0707003053	4533100105-0707003054
PETANJ 60	600	23	2990	130+	80+	2700 ~ 6500	4533100101-0708003053	4533100101-0708003054
PETANJ 60	900	28	3640	130+	80+	2700 ~ 6500	4533100105-0701003053	4533100105-0701003054
PETANJ 60	1200	33	4290	130+	80+	2700 ~ 6500	4533100102-0702003053	4533100102-0702003054
PETANJ 60	1200	37	4810	130+	80+	2700 ~ 6500	4533100102-0709003053	4533100102-0709003054
PETANJ 60	1500	48	6240	130+	80+	2700 ~ 6500	4533100103-0703003053	4533100103-0703003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

KETANJ 80



Specifications

- PC body with stainless steel metal clips,
- High efficient PC diffuser,
- Stainless steel hanging bracket as an option,
- LED (L80/B10) + DRIVER life time more than 100.000 Hours,
- Mid Power LED light source,
- Input Voltage: 220-240V, 50-60 Hz,
- Operating temperature (Ta): -20°C /+35°C



Colour Options



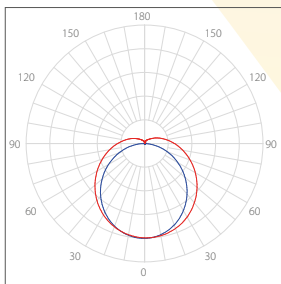
All RAL colors available as an option.

Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational Facilities

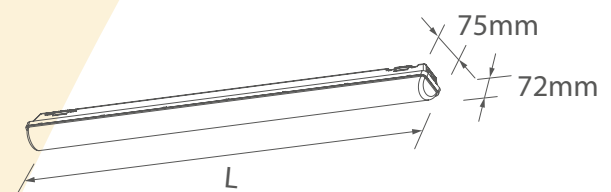
Photometry

Beam Angle $\approx 110^{\circ}$



— C0 - C180 — C90 - C270

Technical Drawing

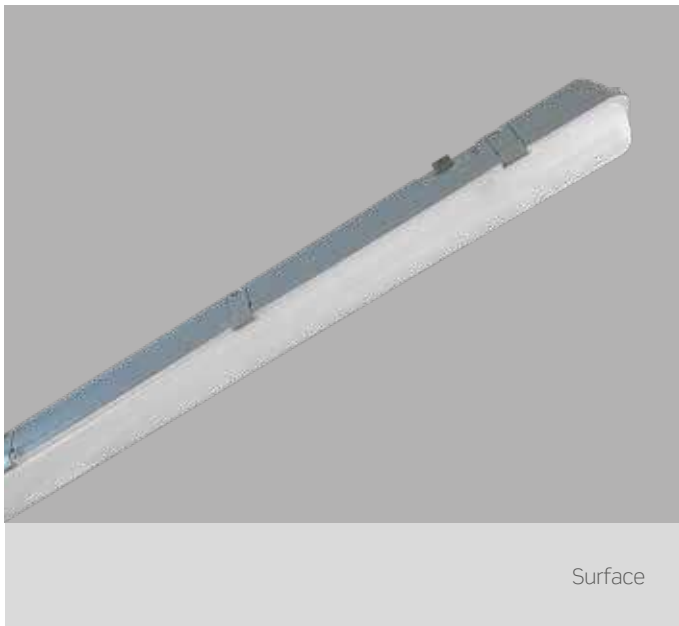


Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
KETANJ 80	650	20	2500	125+	80+	2700 ~ 6500	4571100101-0701003054
KETANJ 80	1160	37	4625	125+	80+	2700 ~ 6500	4571100102-0702003054
KETANJ 80	1460	47	5875	125+	80+	2700 ~ 6500	4571100103-0703003054

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

KETANJ 100



Surface

Specifications

- PC body with PC clips,
- High efficient PC diffuser,
- Stainless steel hanging bracket as an option,
- LED (L80/B10) + DRIVER life time more than 100.000 Hours,
- Mid Power LED light source,
- Input Voltage: 220-240V, 50-60 Hz,
- Operating temperature (Ta): -20°C /+35°C



Colour Options



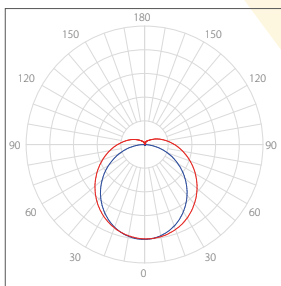
All RAL colors available as an option.

Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational Facilities

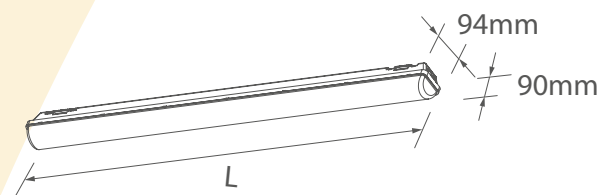
Photometry

Beam Angle $\approx 110^{\circ}$



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
KETANJ 100	1200	26	3250	125+	80+	2700 ~ 6500	4551100103-0704003054
KETANJ 100	1200	49	6125	125+	80+	2700 ~ 6500	4551100103-0708003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

GLOBE, EMERGENCY & EXIT SERIES



GLOBE, EMERGENCY & EXIT SERIES

EMLIGHT i65 + EMEX i65



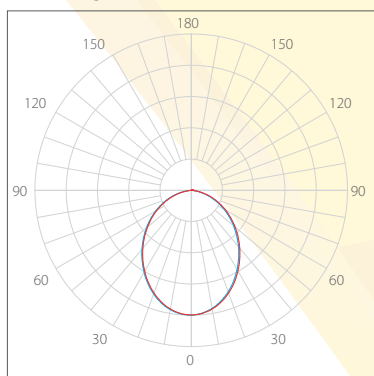
Specifications

- Polycarbonate housing
- High efficient PC diffuser
- Mid Power LED light source
- High-temperature resistant Ni-Cd battery and Lithium Iron Phosphate (LiFePO₄) battery as an option.
- Input Voltage: 230VAC, 50-60 Hz
- Operating temperature (Ta): -5°C /+40°C
- Rated duration: 1h / 3h



Photometry

Beam Angle $\approx 110^{\circ}$ (*4)



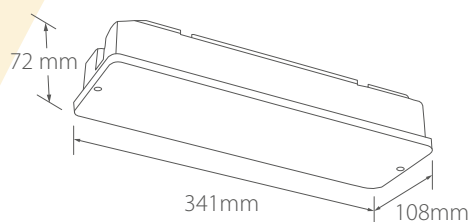
— C0 - C180 — C90 - C270

Applications

- Warehouses
- Corridors
- Offices
- Supermarkets
- Industrial Areas



Technical Drawing



Technical Data

Watt	A	PF	Voltage	Rated Duration (hour)	Battery	Charge Time (hour)	Weight (gr)	Code	
								EMLIGHT i65	EMEX i65
5,05	0,036	0,60	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd / *LiFePO ₄	24	690	4831990001-0701000094	-
1,45	0,018	0,35	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd / *LiFePO ₄	24	780	4831990001-0702000094	-
1,65	0,019	0,37	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd / *LiFePO ₄	24	850	4831990001-0703000094	-
2,60	0,024	0,45	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd / *LiFePO ₄	24	1005	4831990001-0704000094	-
3,15	0,027	0,48	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd / *LiFePO ₄	24	1055	4831990001-0705000094	-
4,5	0,034		230 VAC / 50-60Hz	3	3,6V Ni-Cd / *LiFePO ₄	24	630	-	4871990001-0701000094

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)t see appendix, Also Lithium Iron Phosphate (LiFePO₄) battery as an option.

TABEX i20 + PLANEX i65



Specifications

- Polycarbonate housing
- Polycarbonate suspension tie
- High-temperature resistant Ni-Cd battery and Lithium Iron Phosphate (LiFePO₄) battery as an option.
- Input Voltage: 230VAC, 50-60 Hz
- Operating temperature (Ta): 0°C /+40°C
- Rated duration: 3h
- Viewing Distance: 30m
- Sign dimensions: 150x264 mm

Colour Options

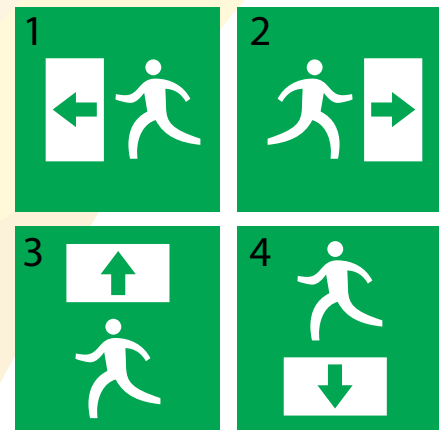


Applications

- Warehouses • Corridors
- Offices • Supermarkets
- Industrial Areas

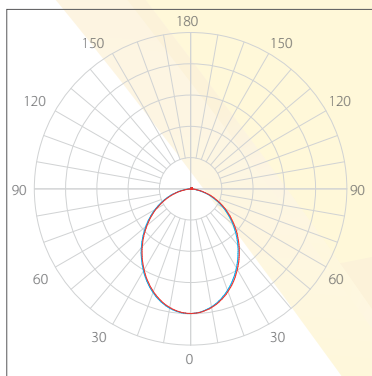
Directions

Double sided



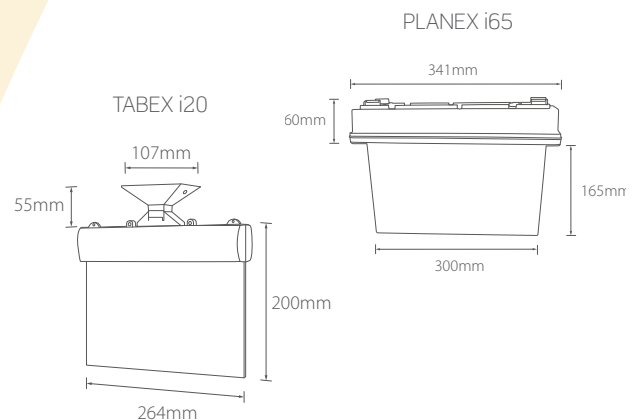
Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Watt	A	PF	Voltage	Rated Duration (hour)	Battery	Charge Time (hour)	Weight (gr)	Code	
								TABEX i20	PLANEX i65
1,2	0,155	-	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd / *LiFePO ₄	24	330	4851990201-0701000090	-
4,5	0,034	0,58	230 VAC / 50-60Hz	3	3,6V Ni-Cd / *LiFePO ₄	24	630	-	4861990001-0701000094

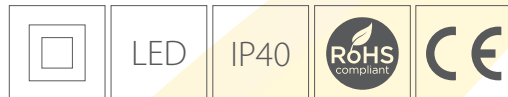
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)t see appendix, Also Lithium Iron Phosphate (LiFePO₄) battery as an option.

METEX i20



Specifications

- Aluminum anodized body
- Polycarbonate side cover and suspension rod
- High-temperature resistant Ni-Cd battery and Lithium Iron Phosphate (LiFePO₄) battery as an option.
- Input Voltage: 230VAC, 50-60 Hz
- Operating temperature (Ta): 0°C /+40°C
- Rated duration: 3h
- Viewing Distance: 20m
- Sign dimensions: 195x274 mm



Colour Options



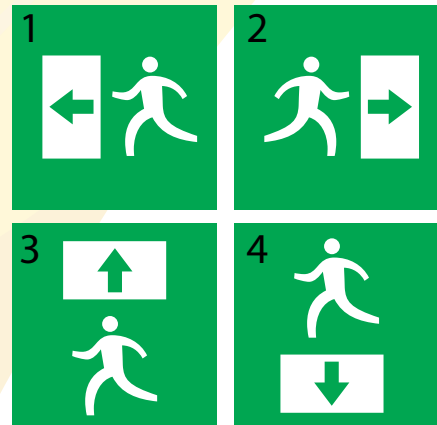
White

Applications

- Warehouses
- Corridors
- Offices
- Supermarkets
- Industrial Areas

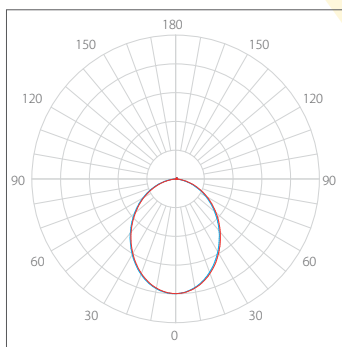
Directions

Double sided



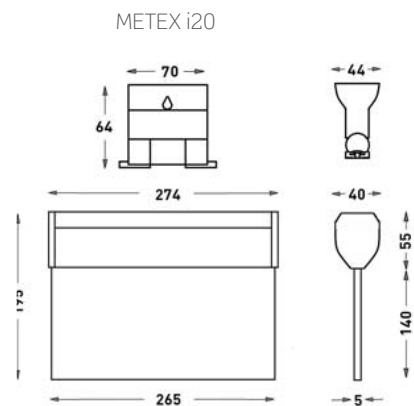
Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Technical Drawing

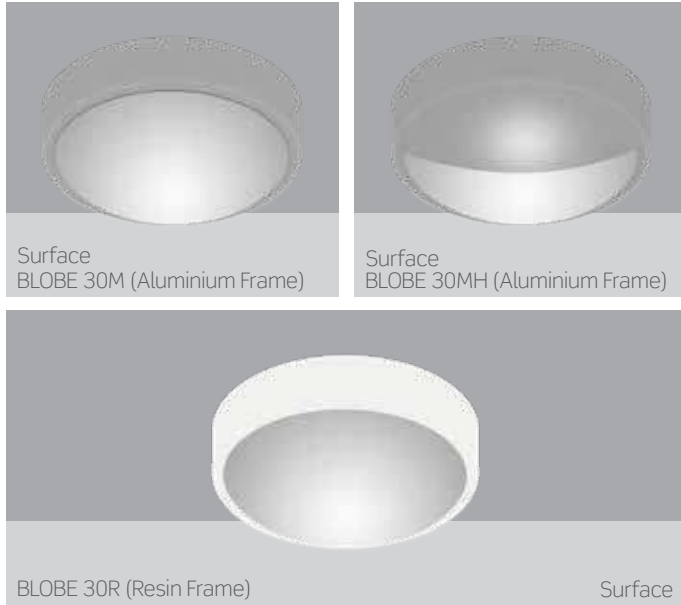


Technical Data

Watt	A	PF	Voltage	Rated Duration (hour)	Battery	Charge Time (hour)	Weight (gr)	Code
4,5	0,035	0,61	230 VAC / 50-60Hz	3	3,6V Ni-Cd / *LiFePO ₄	24	885	4741990101-0701009000

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)t see appendix, Also Lithium Iron Phosphate (LiFePO₄) battery as an option.

BLOBE 30M (Aluminium Frame) + BLOBE 30MH (Aluminium Frame) BLOBE 30R (Resin Frame)



Specifications

- Shockproof resin material body (UV stabilized, rust&corrosion free)
- PC opal diffuser, UV stabilized resin inner body
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Suitable for wall and ceiling installation
- Operating temperature (Ta): -20°C /+35°C
- Sensor options

LED	DALI	switch DIM	1-10V	EMERGENCY	SENSOR	Biomaster Anti-Microbial Film
CE		IP54	IP65	IK 08/10	TUNABLE WHITE	

Applications

- Stairwells
- Corridors
- Warehouses
- Offices
- Educational facilities
- Shops and stores

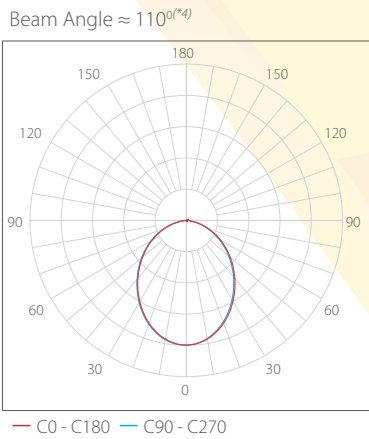
Colour Options

Aluminium Frame : White Grey Black

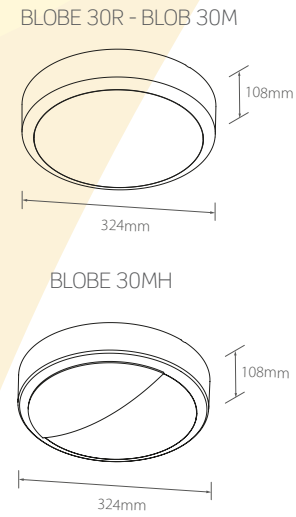
Resin Frame : White Grey —

All RAL colors available as an option.

Photometry



Technical Drawing



Product	Weight (gr)	
	Metal	Plastic
30R	-	1088
30M	1588	-

Product	Weight (gr)	
	Metal	Plastic
30MH	1648	-

Technical Data

Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code		
					BLOBE 30R	BLOBE 30M	BLOBE 30MH
12	1350	113+	80+	2700 ~ 6500	4761100101-0702003053	4781100101-0702003053	-
18	2150	119+	80+	2700 ~ 6500	4761100101-0703003053	4781100101-0703003053	-
22	2600	119+	80+	2700 ~ 6500	4761100101-0704003053	4781100101-0704003053	-
6	650	105+	80+	2700 ~ 6500	-	-	4791100101-0702003053
9	950	107+	80+	2700 ~ 6500	-	-	4791100101-0703003053
11	1250	113+	80+	2700 ~ 6500	-	-	4791100101-0704003053

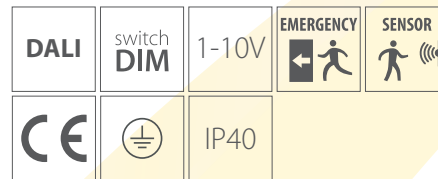
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ECO GLOBE + ECO GLOBE SENSOR



Specifications

- Fabricated steel body with electrostatic powder coated
- Frosted glass diffuser
- E27 LED bulb with single and double socket
- Suitable for wall and ceiling installation
- Operating temperature (Ta): -20°C / +35°C
- Sensor options



Applications

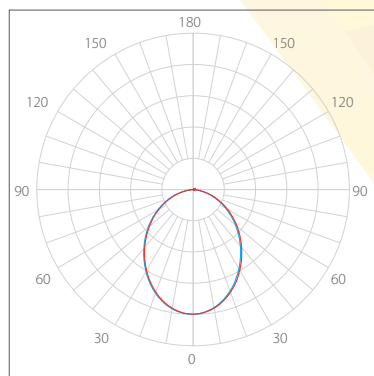
- Stairwells
- Corridors
- Warehouses
- Offices
- Educational facilities
- Shops and stores

Colour Options



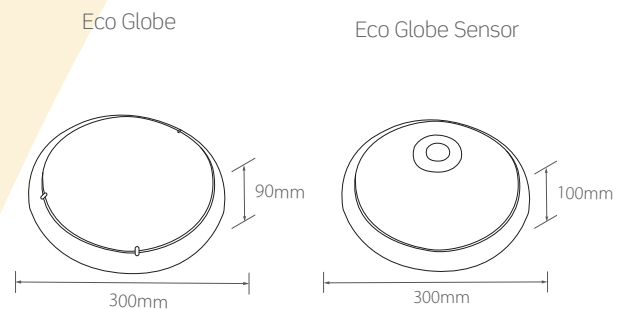
Photometry

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product(*)	Diameter (mm)	Watt	Kelvin (K) ^(*3)	Weight (gr)	Code
ECO GLOBE (E27 Single Socket)	300	10	3000K-4000K-6500K	1108	4751090101-0701003051
ECO GLOBE (E27 Double Socket)	300	2x10	3000K-4000K-6500K	1044	4751090101-0702003051

*Lamp is not include in this product.

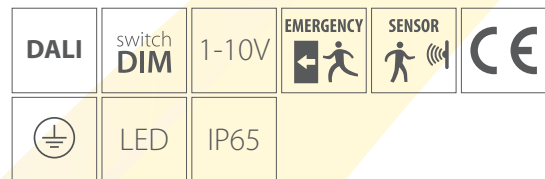
The lumen values are only for reference. There may be changes in the data.. (*1)(*2)(*3)(*4) see appendix,.

EGLOBE V i65 + EGLOBE M i65



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



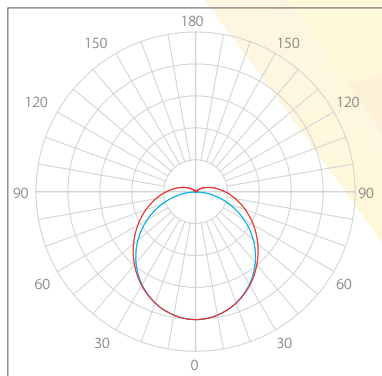
Colour Options



All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}(\ast4)$



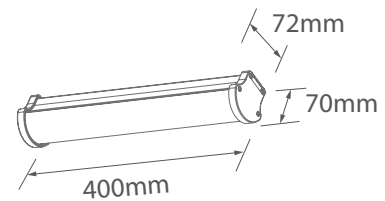
— C0 - C180 — C90 - C270

Applications

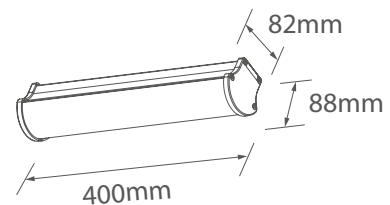
- Carparks • Warehouses
- Factories • Industrial Areas
- Corridors • Supermarkets

Technical Drawing

EGLOBE V i65



EGLOBE M i65



Diverse sizes and powers are available.

Technical Data

Product	Watt	Lumen	lm/W ⁽¹⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	Weight (gr)	Code
EGLOBE V i65	13	1800	141+	80+	2700 ~ 6500	784	4881100101-0701003054
EGLOBE V i65	20	2850	140+	80+	2700 ~ 6500	784	4881100101-0702003054
EGLOBE M i65	20	2550	125+	80+	2700 ~ 6500	804	4891100101-0701003054
EGLOBE M i65	26	3200	122+	80+	2700 ~ 6500	804	4891100101-0702003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

EDGE GLOBE i65



Specifications

- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser
- PMMA and Prismatic diffuser options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Operating temperature (Ta): -20°C /+35°C
- Sensor options



Colour Options



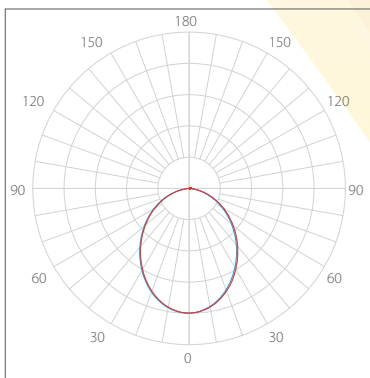
White

Applications

- Offices
- Educational facilities
- Shops and stores
- Corridors

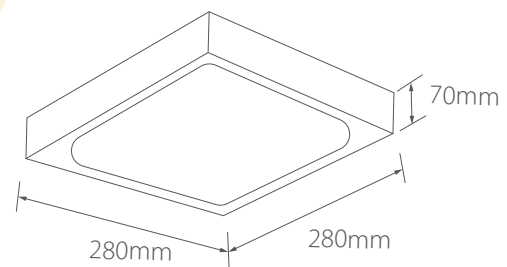
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
EDGE GLOBE i65	12	1300	108+	80+	2700 ~ 6500	1495	4811060101-0701003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

HEAD GLOBE i65



Specifications

- UV resistant PC body
- UV resistant, high efficient PC diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- Sensor options



Colour Options

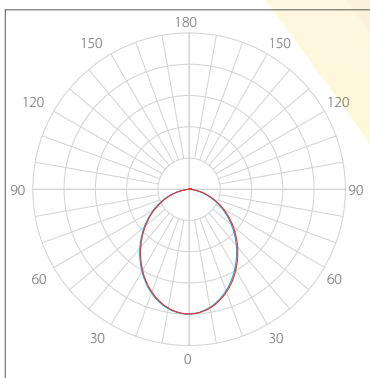


Applications

- Offices
- Educational facilities
- Shops and stores
- Corridors

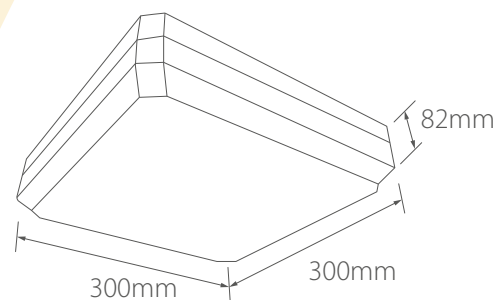
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
HEAD GLOBE i65	17	1950	144+	80+	2700 ~ 6500	1194	4821010101-0701003054

The lumen values are only for reference. There may be changes in the data.(*)1)(*)2)(*)3)(*)4) see appendix,

DUAL LIGHT i40



Specifications

- Sheet metal body with electrostatic powder coated
- LED lights with 180° adjustable heads
- Mid Power LED light source
- 12V maintenance free battery
- Input Voltage: 230VAC, 50-60 Hz
- Rated duration: 3h
- Operating temperature (Ta): +10°C /+40°C



Colour Options

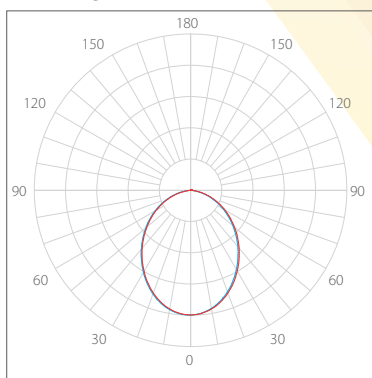


Applications

- Warehouses
- Corridors
- Offices
- Supermarkets
- Industrial Areas

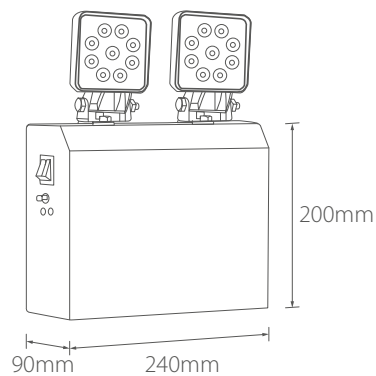
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Watt	Lumen	PF	A	Rated Duration (hour)	Battery	Charge Time (hour)	Weight (gr)	Code
2x9	1500	0,50-0,61	0,010 - 0,063	3	12V Lead-Acid	48	4000	4841290101-0701003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

DUAL LIGHT i65



Specifications

- Sheet metal body with electrostatic powder coated
- LED lights with 180° adjustable heads
- Mid Power LED light source
- 12V maintenance free battery
- Input Voltage: 230VAC, 50-60 Hz
- Rated duration: 3h
- Operating temperature (Ta): +10°C /+40°C



Colour Options

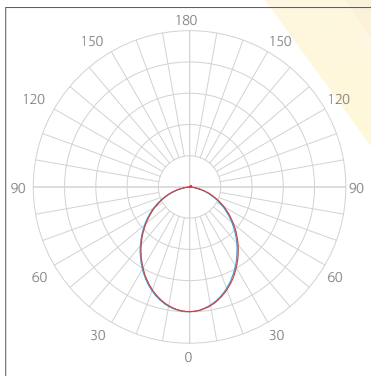


Applications

- Warehouses
- Corridors
- Offices
- Supermarkets
- Industrial Areas

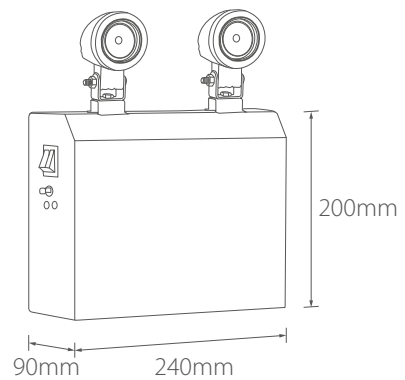
Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

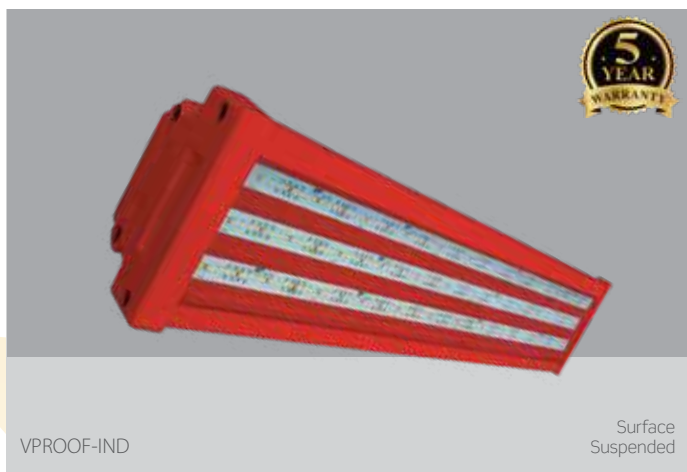
Watt	Lumen	PF	A	Rated Duration (hour)	Battery	Charge Time (hour)	Weight (gr)	Code
2x9	1500	0,50-0,61	0,010 - 0,063	3	12V Lead-Acid	48	4000	4841290101-0701003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

INDUSTRY SERIES

INDUSTRY SERIES

VPROOF-IND (Industry Series) for harsh conditions



Specifications

- Aluminium extruded body with electrostatic powder coated
- Electrostatic powder coated aluminium die cast end caps
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered (clear or frosted) glass cover with IK10 grade
- +180°C durable silicone cable
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C
- The product is guaranteed for 5 years against manufacturing defects.



Colour Options



Industry 369-1
Hot Red

All RAL colors available as an option.

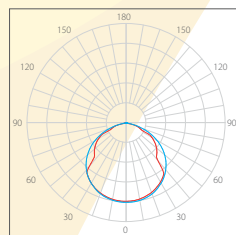
Applications

- Industrial Facilities • Oil Refineries
- Gas Stations • Petrochemical Facilities



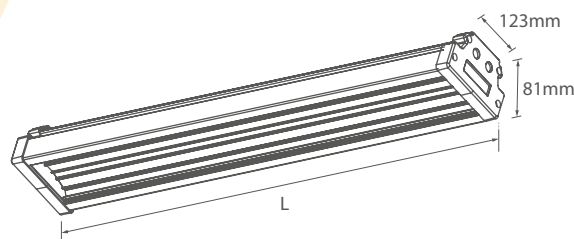
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
Extra Clear Glass								
VPROOF	600	55	7250	131+	80+	2700 ~ 6500	3800	7338070101-0701003055
VPROOF	900	99	13050	131+	80+	2700 ~ 6500	5700	7338070102-0702003055
VPROOF	1200	132	17400	131+	80+	2700 ~ 6500	7600	7338070103-0703003055
VPROOF	1500	169	22300	131+	80+	2700 ~ 6500	9500	7338070104-0704003055

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix,

FMAXX HOT 1 (Industry Series) for hot conditions



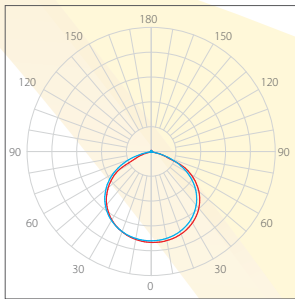
Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Special design PC lenses (for 120° tempered glass)
- Tempered (clear or frosted) glass cover with IK10 grade
- +180°C durable silicone cable
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C
- The product is guaranteed for 5 years against manufacturing defects.



Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Applications

- Industrial Facilities
- Oil Rafineries
- Gas Stations
- Petrochemical Facilities

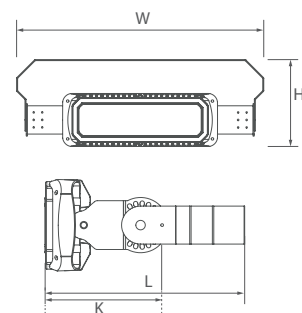
Colour Options

Industry 369-1
Hot Red

All RAL colors available as an option.



Technical Drawing



Type	W (mm)	L (mm)	H (mm)	K (mm)
FMAXX HOT 1	495	232	174	143

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
FMAXX HOT 1	75	9375	130+	70+	2700 ~ 6500	7328070101-0701003055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FMAXX HOT 2 (Industry Series) for hot conditions



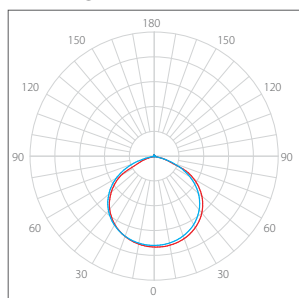
Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Special design PC lenses (for 120° tempered glass)
- Tempered (clear or frosted) glass cover with IK10 grade
- +180°C durable silicone cable
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C
- The product is guaranteed for 5 years against manufacturing defects.



Photometry

Beam Angle $\approx 110^\circ$ (*)



— C0 - C180 — C90 - C270

Applications

- Industrial Facilities
- Oil Refineries
- Gas Stations
- Petrochemical Facilities

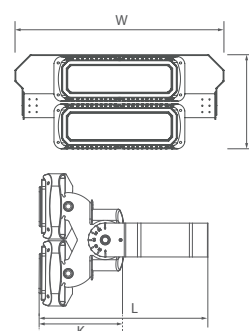
Colour Options

Industry 369-1
Hot Red

All RAL colors available as an option.



Technical Drawing



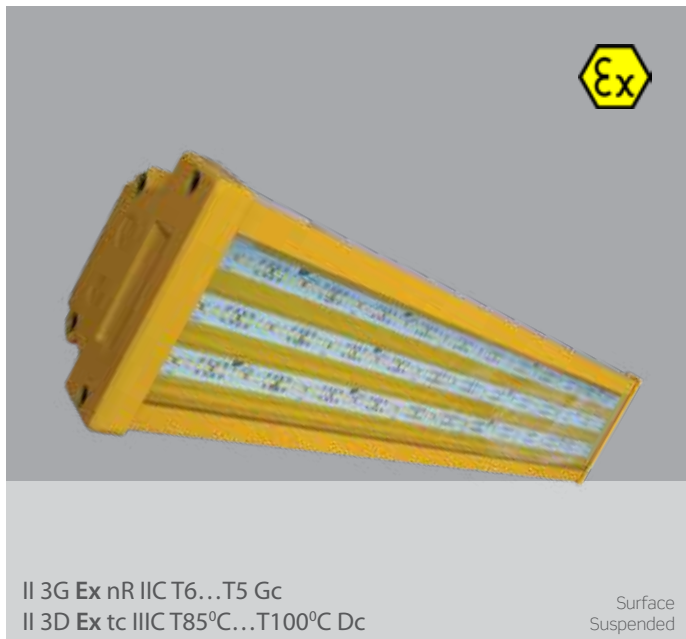
Type	W (mm)	L (mm)	H (mm)	K (mm)
FMAXX HOT 2	495	232	225	143

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
FMAXX HOT 2	150	20250	135+	70+	2700 ~ 6500	7348070402-0710002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

VPROOF (Exproof)



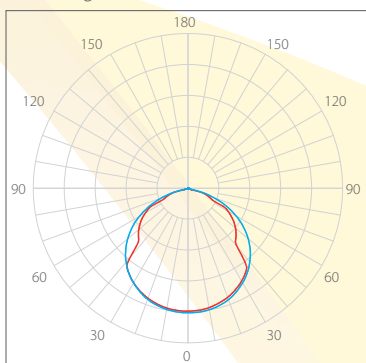
Specifications

- Aluminium extruded body with electrostatic powder coated
- Electrostatic powder coated aluminium die cast end caps
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered (clear or frosted) glass cover with IK10 grade
- High efficient PMMA, opal, semi-transparent or transparent diffuser option
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Applications

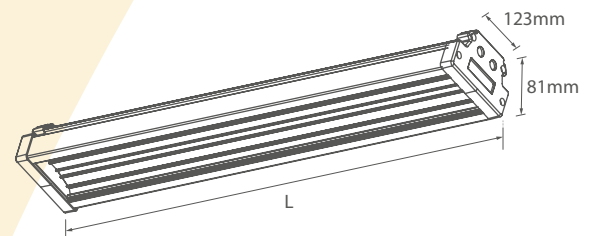
- Industrial Facilities • Gas Stations
- Oil Refineries • Petrochemical Facilities

Colour Options

Industry 370-1
Exproof Yellow

All RAL colors available as an option.

Technical Drawing



Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
Extra Clear Glass								
VPROOF	300	28	3416	122+	80+	2700 ~ 6500	1900	7306070104-0704003055
VPROOF	600	55	6710	122+	80+	2700 ~ 6500	3800	7306070105-0705003055
VPROOF	900	99	12078	122+	80+	2700 ~ 6500	5700	7306070101-0701003055
VPROOF	1200	132	16104	122+	80+	2700 ~ 6500	7600	7306070102-0702003055
VPROOF	1500	169	20618	122+	80+	2700 ~ 6500	9500	7306070103-0703003055
Opal Glass								
VPROOF	300	28	2828	101+	80+	2700 ~ 6500	1900	7306080104-0704003055
VPROOF	600	55	5555	101+	80+	2700 ~ 6500	3800	7306080105-0705003055
VPROOF	900	99	9999	101+	80+	2700 ~ 6500	5700	7306080101-0701003055
VPROOF	1200	132	13332	101+	80+	2700 ~ 6500	7600	7306080102-0702003055
VPROOF	1500	169	17069	101+	80+	2700 ~ 6500	9500	7306080103-0703003055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

HiPROOF (Exproof) + FPROOF (Exproof)



Specifications

- HiPROOF

- Aluminium extruded body with electrostatic powder coated
- Electrostatic powder coated aluminium die cast end caps
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered (clear or frosted) glass cover with IK10 grade
- High efficient PMMA, opal, semi-transparent or transparent diffuser option
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C

- FPROOF

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Special design PC lenses (for 120° tempered glass)
- Tempered (clear or frosted) glass cover with IK10 grade
- +180°C durable silicone cable
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C

Colour Options

- Industry 370-1 Exproof Yellow

All RAL colors available as an option.

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
HiPROOF	250	78	10998	141+	80+	2700 ~ 6500	7316070201-0703003055
HiPROOF	250	103	15450	150+	80+	2700 ~ 6500	7316070201-0704003055
HiPROOF	250	150	20700	138+	80+	2700 ~ 6500	7316070201-0705003055
FPROOF	320	70	10150	145+	70+	2700 ~ 6500	7356070101-0702003055
FPROOF	320	100	13000	130+	70+	2700 ~ 6500	7356070101-0703003055

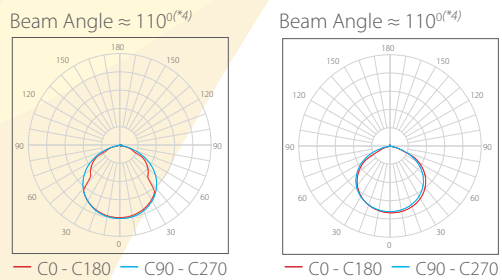
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,



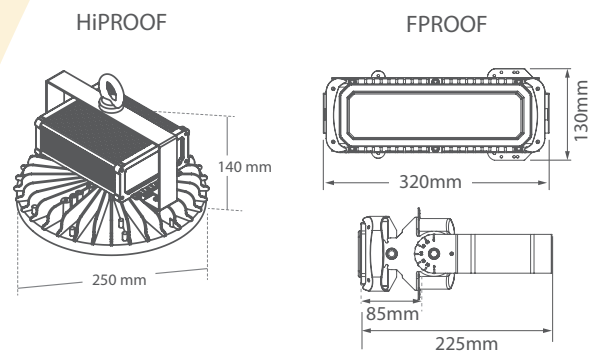
Applications

- Industrial Facilities • Oil Refineries
- Gas Stations • Petrochemical Facilities
- Warehouses

Photometry



Technical Drawing



HIGH BAY SERIES

HIGH BAY SERIES

ViMAXX D



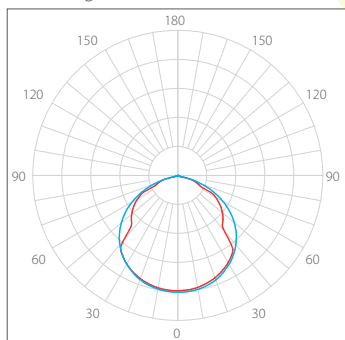
Surface & Suspended



Easy Connect options (IP66 - Cable to Body / Cable to Cable)

Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
ViMAXX D	600	70	9950	142+	80+	2700 ~ 6500	3800	4011110101-0701003054
ViMAXX D	900	101	14650	144+	80+	2700 ~ 6500	5700	4011110102-0702003054
ViMAXX D	1200	133	19200	144+	80+	2700 ~ 6500	7600	4011110103-0703003054
ViMAXX D	1500	168	24250	144+	80+	2700 ~ 6500	9500	4011110104-0704003054

Specifications

- Electrostatic powder coated extruded aluminium body
- High efficient PMMA, opal, semi-transparent or transparent diffuser.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

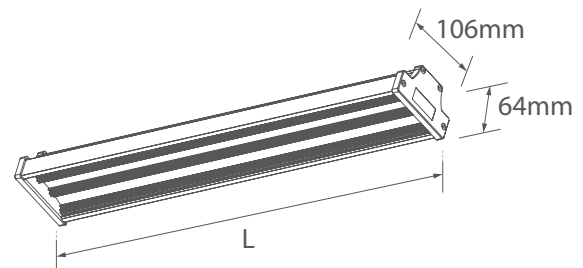
- Factories
- Warehouses
- Highbay Applications

Colour Options



All RAL colors available as an option.

Technical Drawing

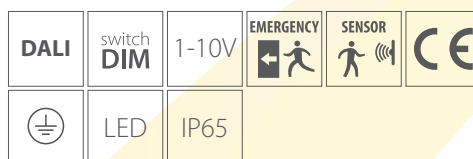


ViMAXX L



Specifications

- Electrostatic powder coated extruded aluminium body
- High efficient PC optic lenses with different beam angles
- High efficient PMMA, semi-transparent or transparent diffusers, glass cover as an option.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



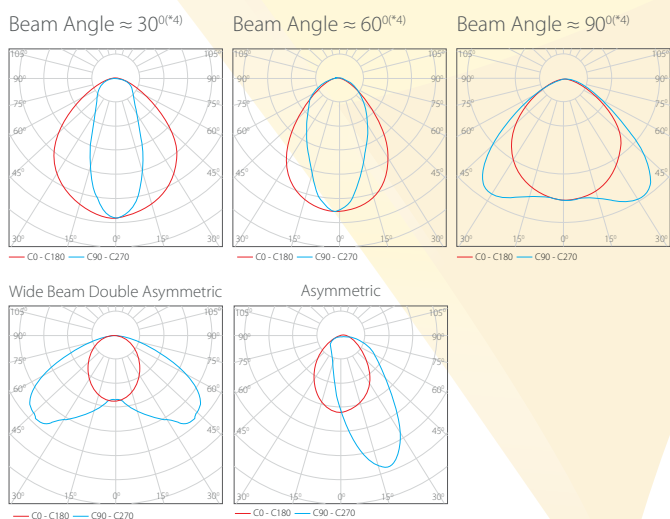
Easy Connect options (IP66 - Cable to Body / Cable to Cable)



Applications

- Factories
- Warehouses
- Highbay Applications

Photometry

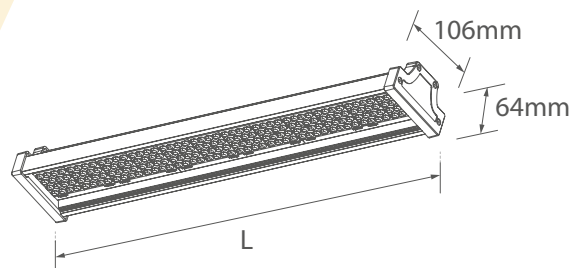


Colour Options



All RAL colors available as an option.

Technical Drawing

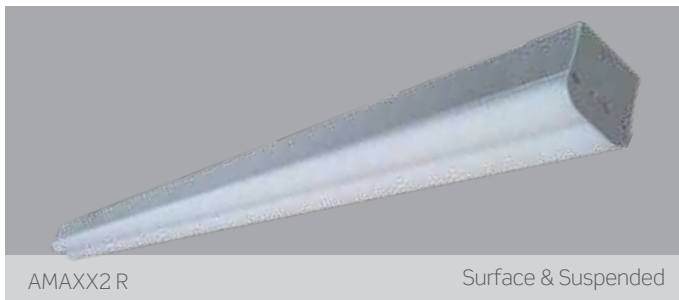


Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
ViMAXX L	428	70	10150	145+	80+	2700 ~ 6500	2950	4031110103-0301003054
ViMAXX L	632	101	14847	147+	80+	2700 ~ 6500	3850	4031110101-0303003054
ViMAXX L	836	140	20580	147+	80+	2700 ~ 6500	4850	4031110102-0307003054
ViMAXX L	1040	170	24990	147+	80+	2700 ~ 6500	5950	4031110104-0308003054
ViMAXX L	1244	205	30135	147+	80+	2700 ~ 6500	7750	4031110105-0309003054

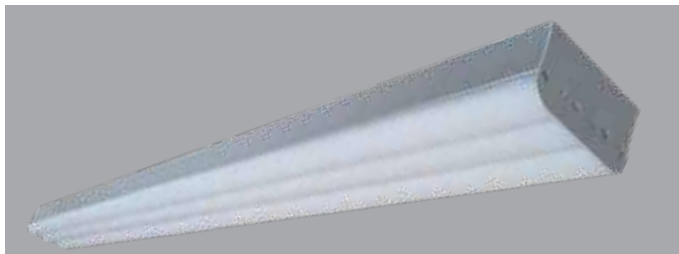
The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix,

AMAXX2 R + AMAXX3 R + AMAXX4 R



AMAXX2 R

Surface & Suspended



AMAXX3 R

Surface & Suspended

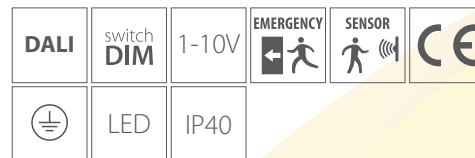


AMAXX4 R

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Factories
- Warehouses
- Highbay Applications

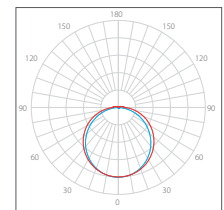
Colour Options



All RAL colors available as an option.

Photometry

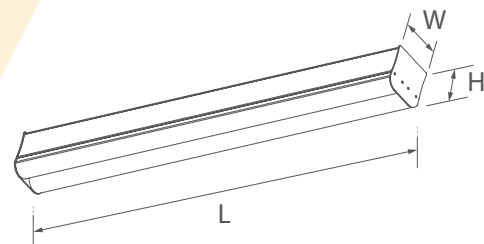
Beam Angle $\approx 110^{\circ(*4)}$



Smart lighting and lighting control solutions



Technical Drawing



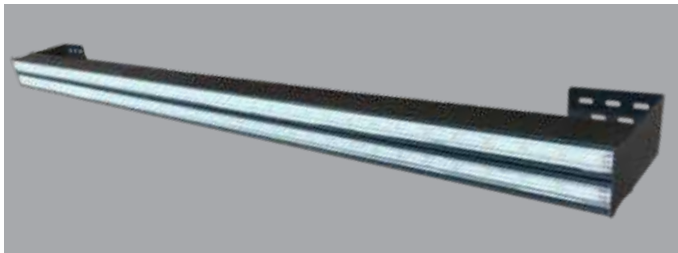
L (mm)	H (mm)	W (mm) AMAXX2 R	W (mm) AMAXX3 R	W (mm) AMAXX4 R	Weight (gr)		
					AMAXX2 R	AMAXX3 R	AMAXX4 R
1200	63	62	93	124	1400	2100	2800
1500	63	62	93	124	1750	2625	3500

Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
AMAXX2 R	1200	62	8900	145+	80+	2700 ~ 6500	3831100101-0701003051
AMAXX2 R	1500	102	14750	145+	80+	2700 ~ 6500	3831100102-0702003051
AMAXX3 R	1200	92	13400	145+	80+	2700 ~ 6500	3841100101-0701003051
AMAXX3 R	1500	153	22150	145+	80+	2700 ~ 6500	3841100102-0702003051
AMAXX4 R	1200	127	18450	145+	80+	2700 ~ 6500	3851100101-0701003051
AMAXX4 R	1500	203	29550	145+	80+	2700 ~ 6500	3851100102-0703003051

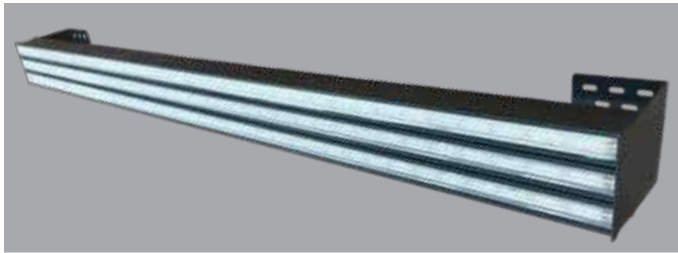
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

AMAXX2 L + AMAXX3 L + AMAXX4 L



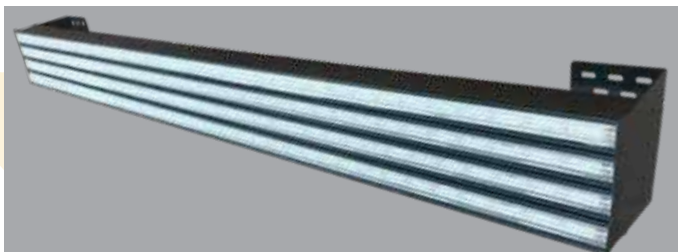
AMAXX2 L

Surface & Suspended



AMAXX3 L

Surface & Suspended



AMAXX4 L

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC optic lenses with different beam angles
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

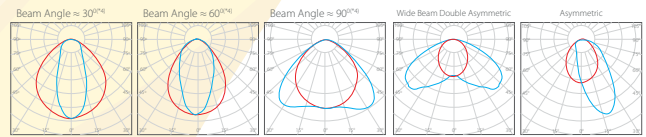
- Factories
- Warehouses
- Highbay Applications

Colour Options

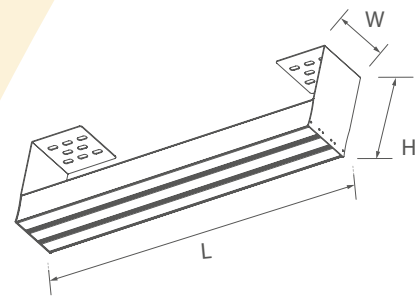


All RAL colors available as an option

Photometry



Technical Drawing



L (mm)	H (mm) Surface	H (mm) Suspended	W (mm) AMAXX2 L	W (mm) AMAXX3 L	W (mm) AMAXX4 L	Weight(gr)		
						AMAXX2 L	AMAXX3 L	AMAXX4 L
1200	161	86	62	93	124	1400	2100	2800
1500	161	86	62	93	124	1750	2625	3500

Smart lighting and lighting control solutions



Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
AMAXX2 L	1200	61	9000	146+	80+	2700 ~ 6500	3801260101-0601003051
AMAXX2 L	1500	102	14900	146+	80+	2700 ~ 6500	3801260102-0602003051
AMAXX3 L	1200	92	13500	146+	80+	2700 ~ 6500	3811260101-0601003051
AMAXX3 L	1500	152	22400	146+	80+	2700 ~ 6500	3811260102-0602003051
AMAXX4 L	1200	127	18700	146+	80+	2700 ~ 6500	3821260101-0601003051
AMAXX4 L	1500	203	29900	146+	80+	2700 ~ 6500	3821260102-0603003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

STARMAXX H (Highbay)



Specifications

- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles PC optic lenses + PMMA diffuser.
- Tempered (clear or frosted) glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-305V, 50-60 Hz,
- Operating temperature (Ta): -20°C /+45°C

Colour Options



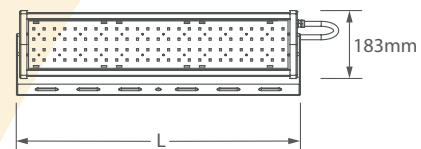
All RAL colors available as an option.



Applications

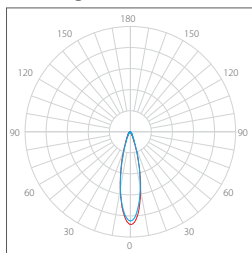
- Factories
- Warehouses
- Highbay Applications

Technical Drawing

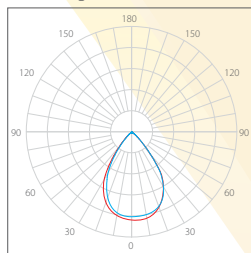


Photometry

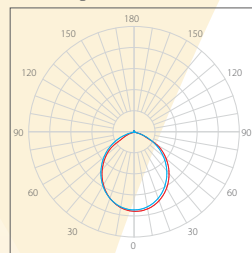
Beam Angle $\approx 20^\circ$ (*)



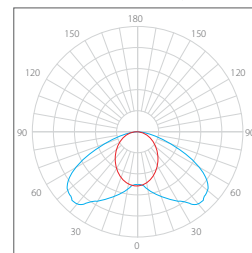
Beam Angle $\approx 60^\circ$ (*)



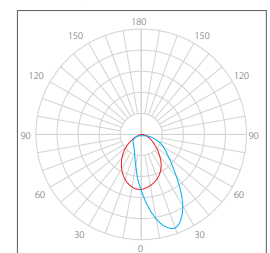
Beam Angle $\approx 90^\circ$ (*)



Wide Beam Double Asymmetric



Single Asymmetric



Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
STARMAXX H	235	75	9750	130+	80+	2700 ~ 6500	4233110101-0501003054
STARMAXX H	235	100	13000	130+	80+	2700 ~ 6500	4233110101-0502003054
STARMAXX H	444	150	19500	130+	80+	2700 ~ 6500	4233110102-0503003054
STARMAXX H	630	200	26000	130+	80+	2700 ~ 6500	4233110103-0504003054
STARMAXX H	630	260	33800	130+	80+	2700 ~ 6500	4233110103-0505003054

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

FZONE 1 + FZONE 2

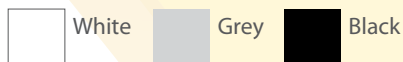


Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- High efficient PMMA opal, semi-transparent or transparent diffusers.
- Tempered (clear or frosted) glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options

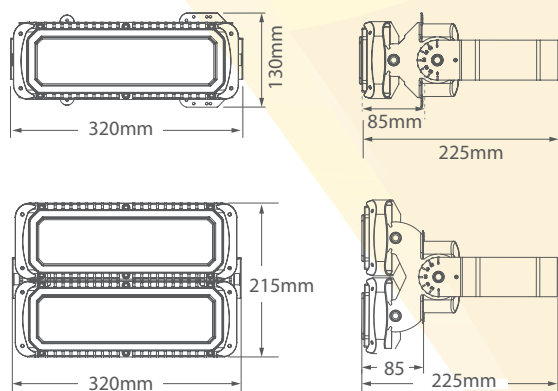


All RAL colors available as an option.

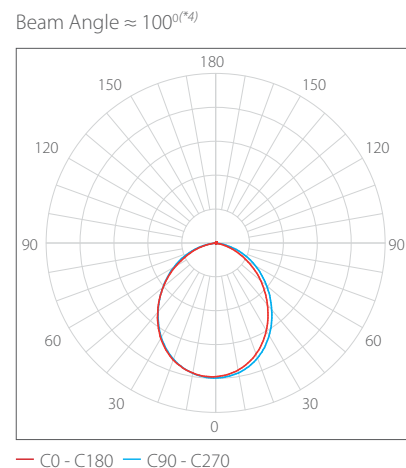
Applications

- Factories
- Warehouses
- Highbay Applications

Technical Drawing



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
FZONE 1	70	10500	150+	70+	2700 ~ 6500	3750	4201070101-0601003055
FZONE 1	100	15000	150+	70+	2700 ~ 6500	3750	4201070101-0602003055
FZONE 1	150	22500	150+	70+	2700 ~ 6500	3750	4201070101-0603002055
FZONE 2	200	30000	150+	70+	2700 ~ 6500	7200	4211070101-0602003055
FZONE 2	300	45000	150+	70+	2700 ~ 6500	7200	4211070101-0603002055

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix,

CMAXX P + CMAXX ST



CMAXX P

CMAXX ST

Suspended

Specifications

- Aluminium die cast heat sink with electrostatic powder coated
- High efficient PC reflector / Fabricated steel reflector
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Electrostatic powder coated aluminium profile driver box
- Tempered glass or PC (transparent) LED cover
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

LED	DALI	switch DIM	1-10V	CE
EMERGENCY	SENSOR	⏏	IP54	IP65

Colour Options

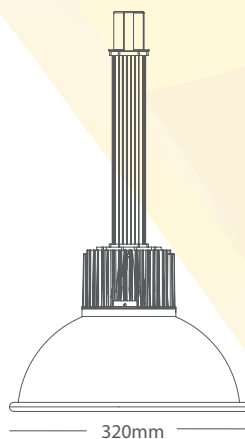


All RAL colors available as an option

Applications

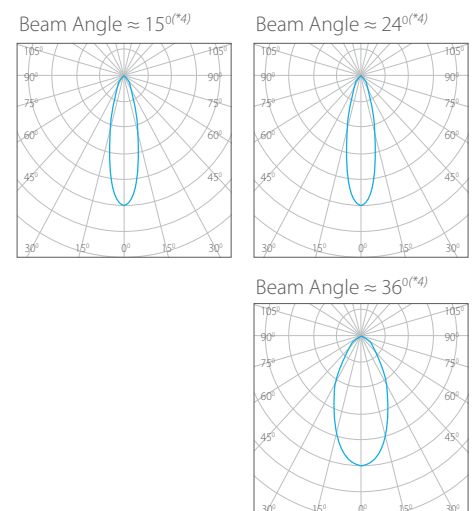
- Counter-top applications
- Highbay applications

Technical Drawing



Height may vary depending on wattage and driver size.

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight	Code	
							CMAXX P	CMAXX ST
CMAXX	19	1750	92+	80+	2700 ~ 6500	1850	4101020201-3301003053	4111020201-3301003053
CMAXX	26	2540	97+	80+	2700 ~ 6500	1850	4101020201-3302003053	4111020201-3302003053
CMAXX	32	3000	94+	80+	2700 ~ 6500	1850	4101020201-3303003053	4111020201-3303003053
CMAXX	42	3550	84+	80+	2700 ~ 6500	1850	4101020201-3304003053	4111020201-3304003053

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3} see appendix

HiMAXX H + HiMAXX B



Specifications

- Aluminium die cast body with electrostatic powder coated
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240VAC, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

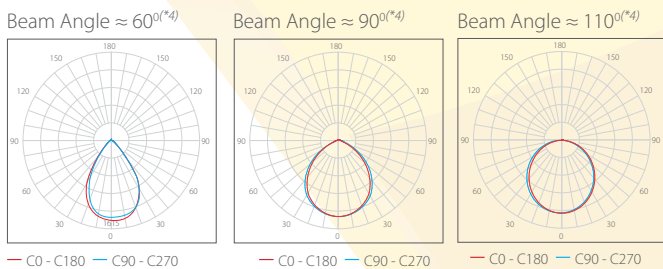
- Factories
- Warehouses
- Highbay applications

Colour Options

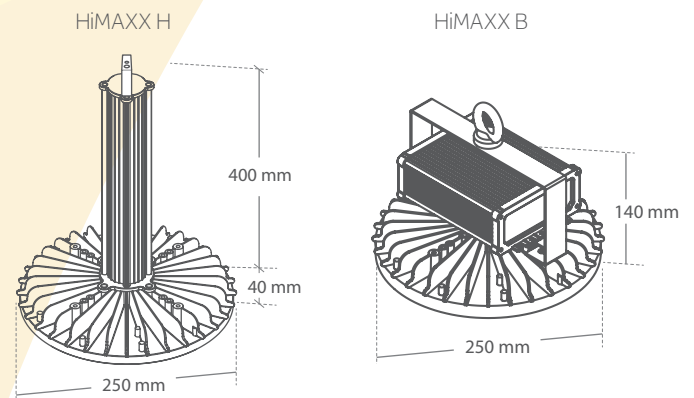


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)1)	CRI ^(*)2)	Weight (gr)	Kelvin (K) ^(*)3)	Code
HiMAXX H	78	11000	141+	80+	2166	2700 ~ 6500	3901380201-0601003055
HiMAXX H	103	15500	150+	80+	2166	2700 ~ 6500	3901380201-0602003055
HiMAXX H	150	20700	138+	80+	2166	2700 ~ 6500	3901380201-0603003055
HiMAXX B	78	11000	141+	80+	3420	2700 ~ 6500	3911380201-0601003055
HiMAXX B	103	15500	150+	80+	3420	2700 ~ 6500	3911380201-0602003055
HiMAXX B	150	20700	138+	80+	3420	2700 ~ 6500	3911380201-0603003055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FLOOR SERIES

FLOOR SERIES

ZFLOOR Y9 + ZFLOOR K9



Colour Options

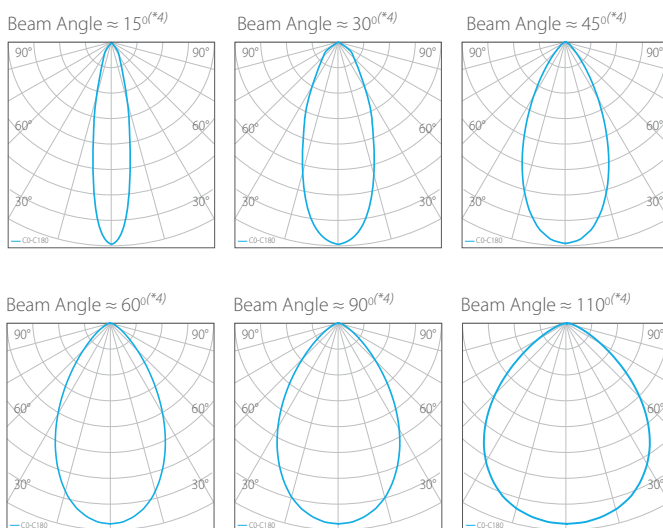


All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Photometry



Technical Data

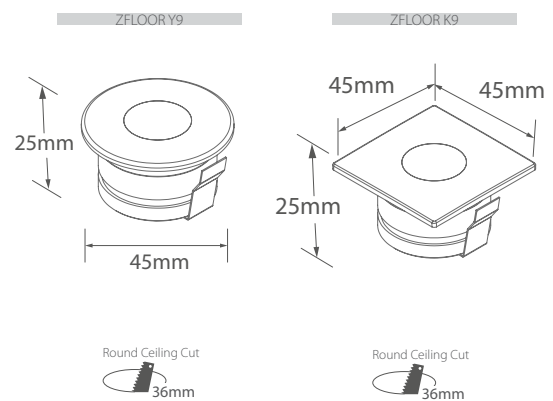
Product Name	Watt	Lumen	lm/W ^{(*)1}	Kelvin (K) ^{(*)3}	Code
ZFLOOR Y9	1~3	75~450	72+	2700 ~ 6500	6741330001-0203003054
ZFLOOR K9	1~3	75~450	72+	2700 ~ 6500	6751330001-0203003054

Specifications

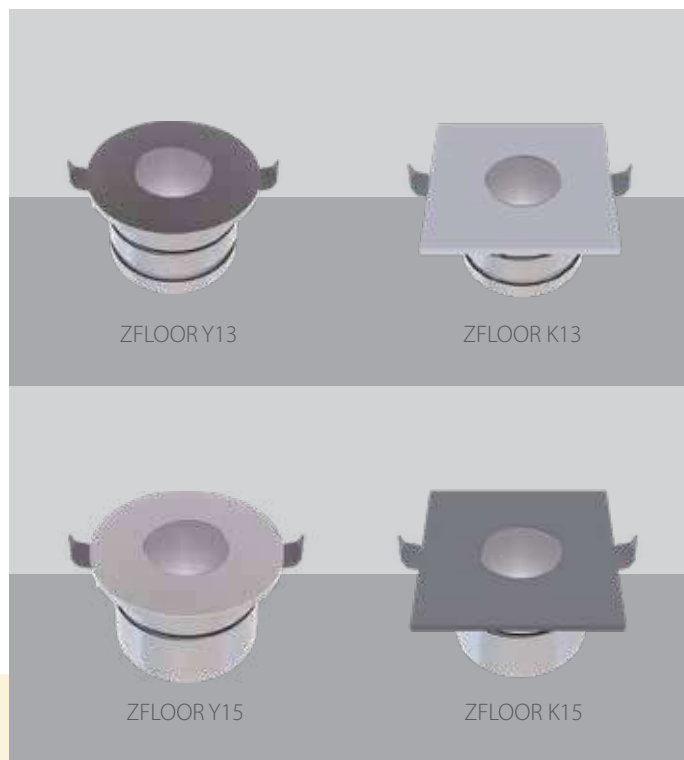
- Electrostatic powder coated aluminium alloy body
- PMMA optical lens + PMMA clear diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR
CE	□	LED	IP44	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra

Technical Drawing



ZFLOOR Y13 + ZFLOOR K13 + ZFLOOR Y15 + ZFLOOR K15



Specifications

- Electrostatic powder coated aluminium alloy body
- PMMA optical lens + PMMA clear diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	A Casambi	SENSOR
CE	□	LED	IP44	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra

Applications

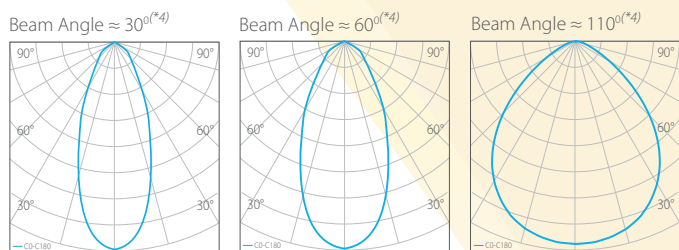
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Colour Options

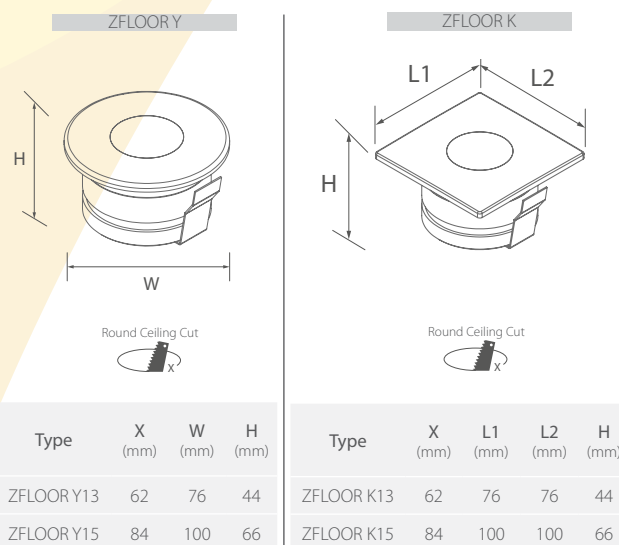


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)	Kelvin (K) ^(*)	Code	
					ZFLOOR Y	ZFLOOR K
ZFLOOR 13	8	600	75+	2700 ~ 6500	6701330001-0201003054	6711330001-0201003054
ZFLOOR 13	12	875	73+	2700 ~ 6500	6701330001-0202003054	6711330001-0202003054
ZFLOOR 15	20	1960	98+	2700 ~ 6500	6721330001-0201003054	6731330001-0201003054
ZFLOOR 15	28	2660	95+	2700 ~ 6500	6721330001-0202003054	6731330001-0202003054

The lumen values are only for reference. There may be changes in the data. ^(*)^(*) see appendix,

MIRA SPIKE 9 SU + MIRA SPIKE 13 SU + MIRA SPIKE 15 SU + MIRA SPIKE 17 SU



Specifications

- Aluminium body with electrostatic powder coated
- High efficient PMMA or glass diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



Colour Options

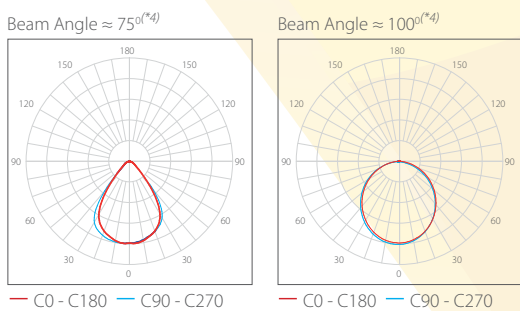


*Different RAL colors available as an option.

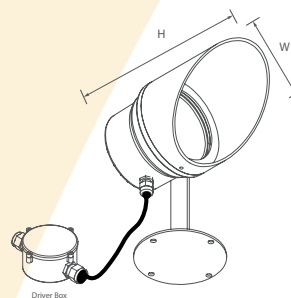
Applications

- Parks and Gardens
- Streets
- Sidewalks

Photometry



Technical Drawing



Type	W (mm)	H (mm)	Watt
MIRA SPIKE 9 SU	40	120	3,5
MIRA SPIKE 13 SU	70	110	13 & 15
MIRA SPIKE 15 SU	90	152	20 & 28
MIRA SPIKE 17 SU	105	175	41 & 48

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Code
MIRA SPIKE 9 SU	3,5	210	60+	80+	2700 ~ 6500	6804020101-3101003054
MIRA SPIKE 13 SU	13	1235	95+	80+	2700 ~ 6500	6824020102-3101003054
MIRA SPIKE 13 SU	15	1425	95+	80+	2700 ~ 6500	6824020102-3102003054
MIRA SPIKE 15 SU	20	2140	107+	80+	2700 ~ 6500	6834020102-3101003054
MIRA SPIKE 15 SU	28	2800	100+	80+	2700 ~ 6500	6834020102-3102003054
MIRA SPIKE 17 SU	41	4180	100+	80+	2700 ~ 6500	6844020102-3101003054
MIRA SPIKE 17 SU	48	4550	95+	80+	2700 ~ 6500	6844020102-3102003054

The lumen values are only for reference. There may be changes in the data. ^(*)^(**)^(***)^(****) see appendix.

ROUND RELAX 1 + ROUND RELAX 2



Specifications

- Electrostatic powder coated robus aluminium alloy body
- PMMA optical diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



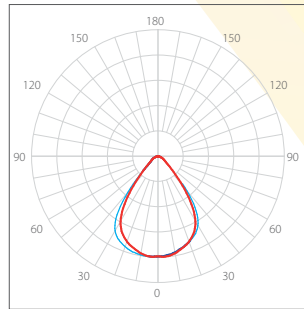
*Different RAL colors available as an option.

Applications

- Garden
- Parking place
- Walking area
- Architectural Applications

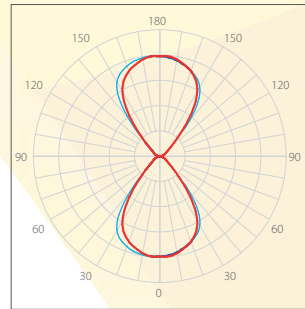
Photometry

Beam Angle $\approx 75^{\circ}$ (*4)



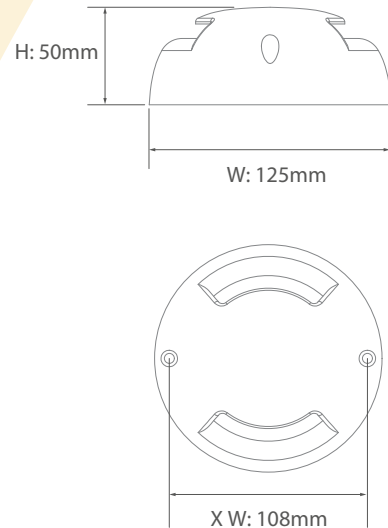
— C0 - C180 — C90 - C270

Beam Angle $\approx 2*75^{\circ}$ (*4)



— C0 - C180 — C90 - C270

Technical Drawing

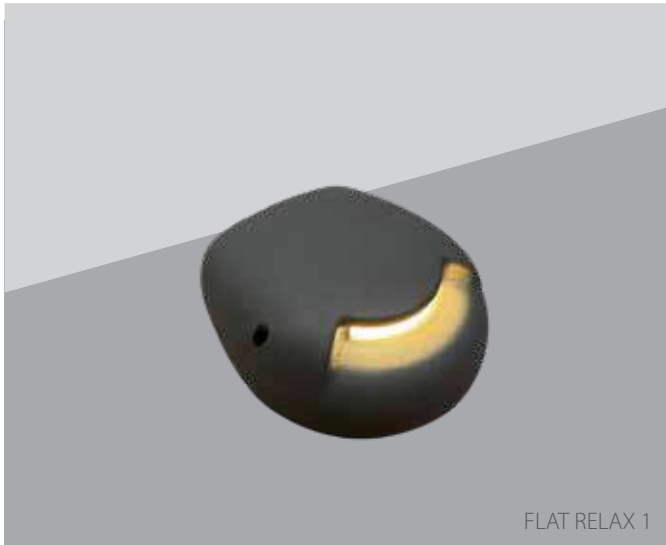


Technical Data

Product	Watt	Lumen	CRI ^(*2)	Kelvin (K) ^(*3)	Code
ROUND RELAX 1	10	600	70+, 80+	2200 ~ 4000	6784430301-0101002055
ROUND RELAX 2	20	1200	70+, 80+	2200 ~ 4000	6794430301-0101002055

The lumen values are only for reference. There may be changes in the data. (*1)(*4) see appendix,

FLAT RELAX 1



Specifications

- Electrostatic powder coated robus aluminium alloy body
- PMMA optical diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



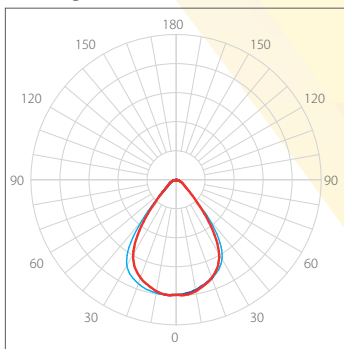
*Different RAL colors available as an option.

Applications

- Garden
- Parking place
- Walking area
- Architectural Applications

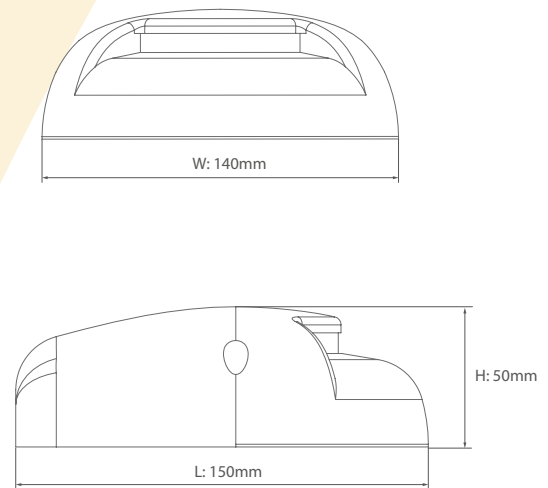
Photometry

Beam Angle $\approx 75^{\circ}$ (*4)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Watt	Lumen	CRI ^(*2)	Kelvin (K) ^(*3)	Code
FLAT RELAX 1	14	840	70+, 80+	2200 ~ 4000	6869430301-0501002034

The lumen values are only for reference. There may be changes in the data. (*1)(*4) see appendix,

INDOOR WALL SERIES

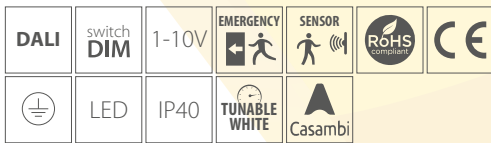
INDOOR WALL SERIES

WALL DRUM 80 DOWN + WALL DRUM 80 UP&DOWN



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

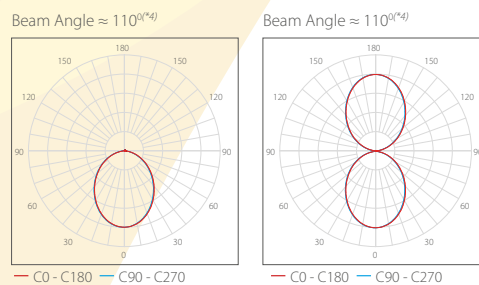


Colour Options

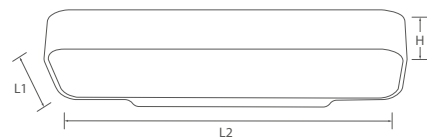


All RAL colors available as an option.

Photometry



Technical Drawing



L1 (mm)	L2 (mm)	H (mm) (Down + Up&Down)	Weight(gr)	
			Wall 80 (Down)	Wall 80 (Up&Down)
200	300	82	1392	1692
200	400	82	1492	1792
200	600	82	1634	1934

Technical Data

Product	Size (mm)	Watt		Lumen		lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
		Up ^(*)	Down ^(*)	Up ^(*)	Down ^(*)				
WALL 80 (DOWN)	200x300	-	16	-	1900	118+	80+	2700 ~ 6500	5101061401-0701003051
WALL 80 (DOWN)	200x400	-	16	-	1900	118+	80+	2700 ~ 6500	5101061403-0701003051
WALL 80 (DOWN)	200x600	-	34	-	4250	125+	80+	2700 ~ 6500	5101061402-0702003051
WALL 80 (UP&DOWN)	200x300	13	13	1500	1500	118+	80+	2700 ~ 6500	5111061401-0701003051
WALL 80 (UP&DOWN)	200x400	16	16	1900	1900	118+	80+	2700 ~ 6500	5111061403-0703003051
WALL 80 (UP&DOWN)	200x600	25	25	3150	3150	125+	80+	2700 ~ 6500	5111061402-0702003051

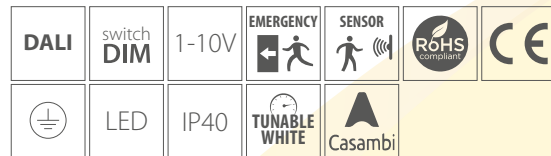
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*)^(*) see appendix,

WALL ROUND DRUM 80



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



All RAL colors available as an option.



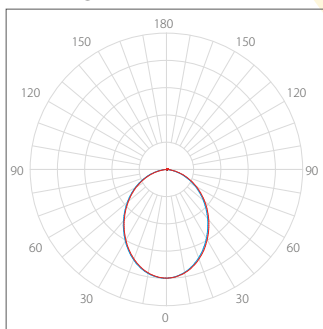
*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Applications

- Retails and stores
- Offices
- Educational facilities
- Architectural applications

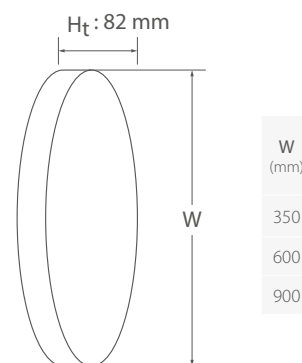
Photometry

Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Technical Drawing

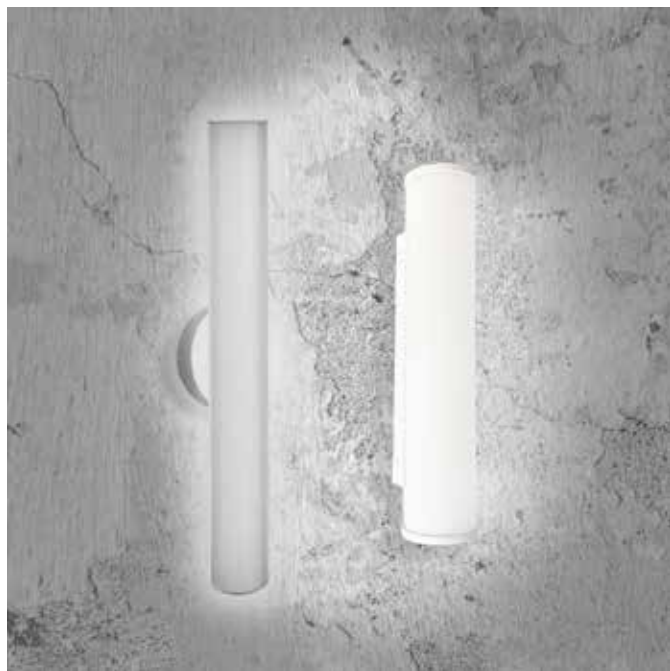


Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
WALL ROUND DRUM 80	350	16	1950	120+	80+	2700 ~ 6500	5211061401-0701003051
WALL ROUND DRUM 80	600	34	4320	125+	80+	2700 ~ 6500	5211061402-0702003051
WALL ROUND DRUM 80	900	60	7620	120+	80+	2700 ~ 6500	5211061403-0703003051

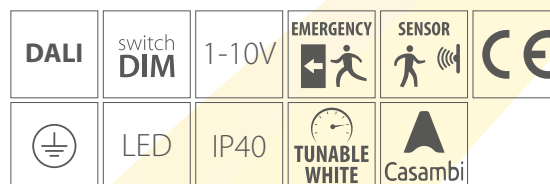
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

WALL TUBELINE 60 VERTIC



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



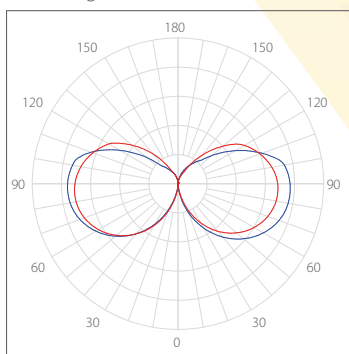
All RAL colors available as an option.

Applications

- Retails and stores
- Offices
- Educational facilities
- Architectural applications

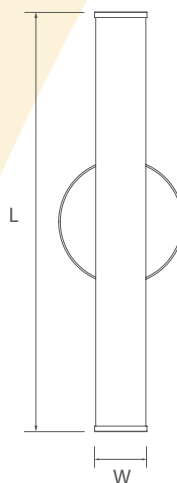
Photometry

Beam Angle $\approx 256^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Type	L (mm)	W (mm)
WALL TUBELINE 60 VERTIC	300	60
WALL TUBELINE 60 VERTIC	600	60
WALL TUBELINE 60 VERTIC	900	60

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
WALL TUBELINE 60 VERTIC	300	10	1380	138+	80+	2700 ~ 6500	5282101401-0801003051
WALL TUBELINE 60 VERTIC	600	15	2100	138+	80+	2700 ~ 6500	5282101401-0801003051
WALL TUBELINE 60 VERTIC	900	20	2900	143+	80+	2700 ~ 6500	5282101402-0802003051

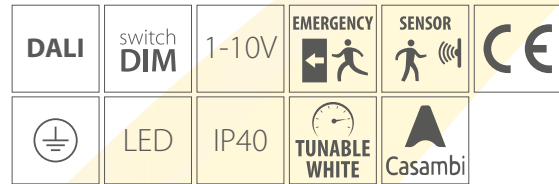
The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4) see appendix,

WALL TUBELINE 60



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



All RAL colors available as an option.

Technical Drawing

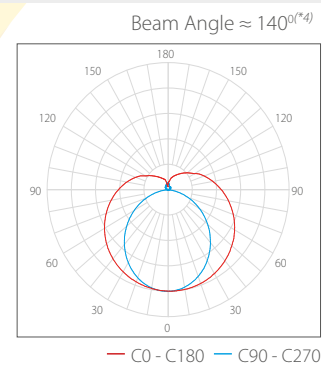


Technical Data

Product	Lenght (L) Boy (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
WALL TUBELINE 60	600	15	2100	138+	80+	2700 ~ 6500	500	5161101401-0806003051
WALL TUBELINE 60	900	20	2900	143+	80+	2700 ~ 6500	700	5161101402-0802003051
WALL TUBELINE 60	1200	27	3800	143+	80+	2700 ~ 6500	900	5161101401-0803003051
WALL TUBELINE 60	1500	34	4850	143+	80+	2700 ~ 6500	1100	5161101402-0804003051

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

Photometry



WALL VEKLINE 50 DOWN + WALL VEKLINE 50 UP&DOWN



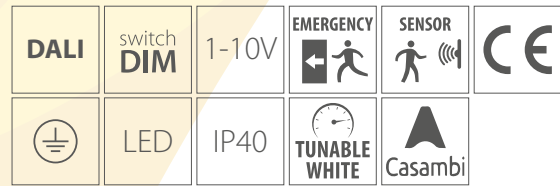
Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser + PMMA clear prismatic diffuser as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

Colour Options

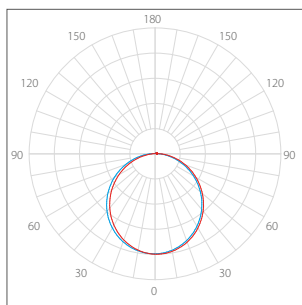


All RAL colors available as an option.



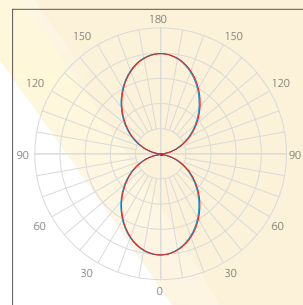
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



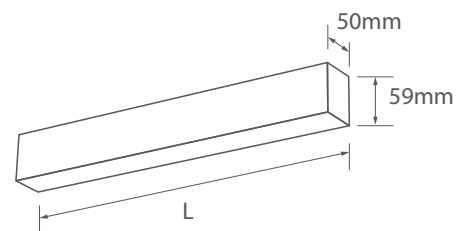
— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



L (mm)	Weight(gr)	
	Wall 50 (Down)	Wall 50 (Up&Down)
600	800	900
900	1200	1350

Technical Data

Product	Size (mm)	Watt		Lumen		lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
		Up ^{(*)5}	Down ^{(*)5}	Up ^{(*)5}	Down ^{(*)5}				
WALL 50 (DOWN)	600	-	20	-	2000	100+	80+	2700 ~ 6500	5221101401-0702003051
WALL 50 (DOWN)	900	-	30	-	3000	101+	80+	2700 ~ 6500	5221101402-0703003051
WALL 50 (UP&DOWN)	600	15	15	1500	1500	100+	80+	2700 ~ 6500	5251101401-0703003051
WALL 50 (UP&DOWN)	900	22	22	2222	2222	101+	80+	2700 ~ 6500	5251101402-0704003051

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4}^{(*)5} see appendix,

WALL FLOWLINE 80 DOWN + WALL FLOWLINE 80 UP&DOWN



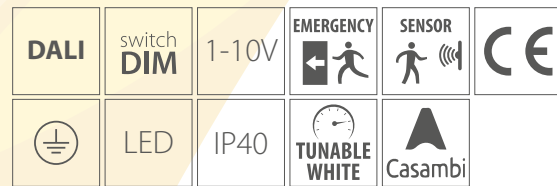
Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

Colour Options

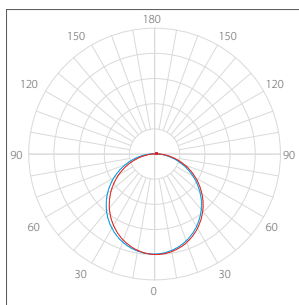


All RAL colors available as an option.



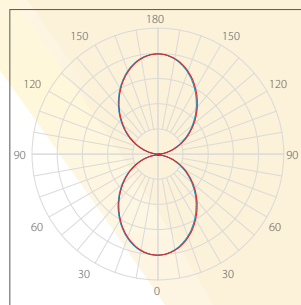
Photometry

Beam Angle $\approx 110^{\circ(*4)}$



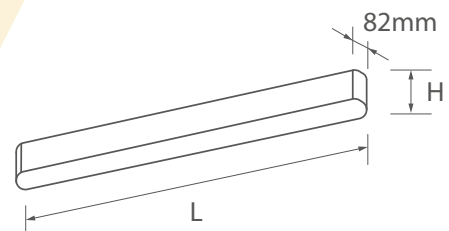
— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

Technical Drawing



Product	L (mm)	H (mm) (Down)	H (mm) (Up&Down)
80 DOWN	600	82	82
80 DOWN	900	82	82
80 UP&DOWN	600	82	82
80 UP&DOWN	900	82	82

Technical Data

Product	Size (mm)	Watt		Lumen		lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
		Up ^(*5)	Down ^(*5)	Up ^(*5)	Down ^(*5)					
WALL 80 (DOWN)	600	-	20	-	2100	105+	80+	2700 ~ 6500	1630	5141061401-0702003051
WALL 80 (DOWN)	900	-	30	-	3250	109+	80+	2700 ~ 6500	2450	5141061402-0705003051
WALL 80 (UP&DOWN)	600	15	15	1550	1550	105+	80+	2700 ~ 6500	1286	5151061401-0706003051
WALL 80 (UP&DOWN)	900	22	22	2400	2400	109+	80+	2700 ~ 6500	1786	5151061402-0707003051

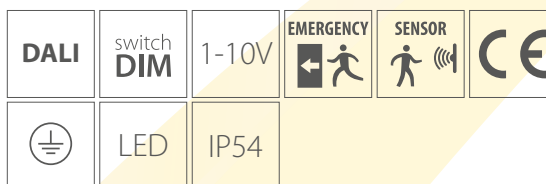
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

WALL ATANJ i54



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



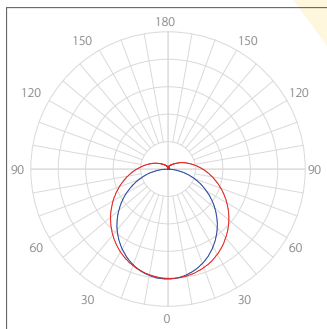
All RAL colors available as an option.

Applications

- Retails and stores
- Offices
- Educational facilities
- Architectural applications

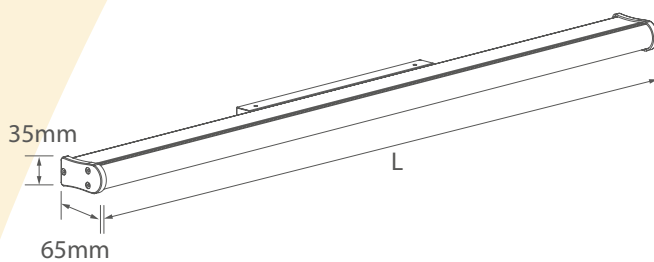
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
WALL ATANJ i54	600	15	1950	130+	80+	2700 ~ 6500	450	5181101401-0701003053
WALL ATANJ i54	900	20	2700	135+	80+	2700 ~ 6500	700	5181101402-0702003053

The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4) see appendix,

RECESSED WALL SERIES

RECESSED WALL SERIES

MINI WALL Y NO.31 + MINI WALL K NO.32



Specifications

- Electrostatic powder coated aluminium alloy body
- PMMA optical lens
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

Colour Options



All RAL colors available as an option.

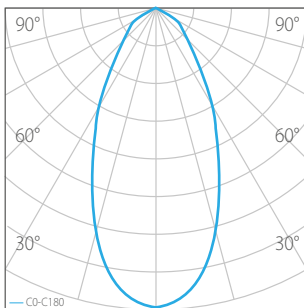
MADE IN Türkiye	DALI-2	switch DIM	1-10V	EMERGENCY	DALI EMERGENCY	Casambi	SENSOR
CE	□	LED	IP44	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra

Applications

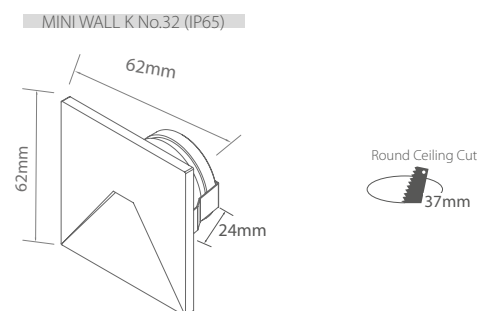
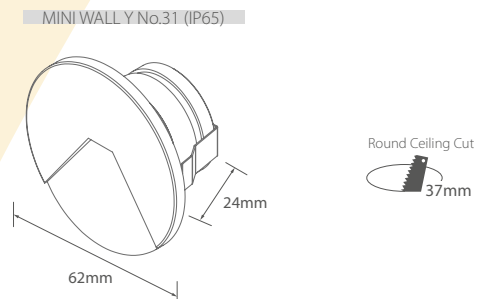
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Photometry

Beam Angle $\approx 60^{\circ}$ (^{*4})



Technical Drawing

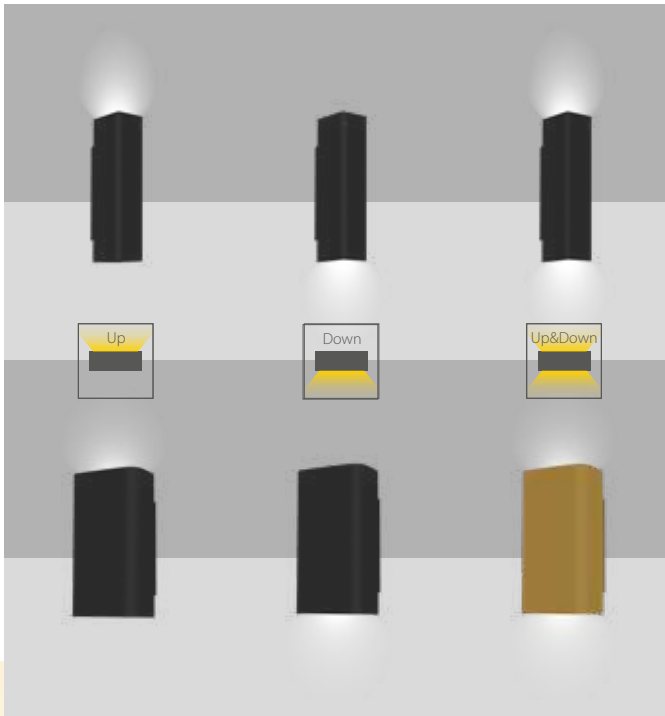


Technical Data

Product Name	Watt	Lumen	lm/W ^(*)	Weight (gr)	Code
Mini Wall Y No.31	3,5	105+	30+	111	0801061301-0604003054
Mini Wall K No.32	3,5	105+	30+	122	0811061301-0604003054

The lumen values are only for reference. There may be changes in the data. (*1)(*)4 see appendix,

WALL EDGE 60 UP + WALL EDGE 60 DOWN + WALL EDGE 60 UP&DOWN WALL EDGE 90 UP + WALL EDGE 90 DOWN + WALL EDGE 90 UP&DOWN



Specifications

- Aluminium body with electrostatic powder coated
- High power LEDs, special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

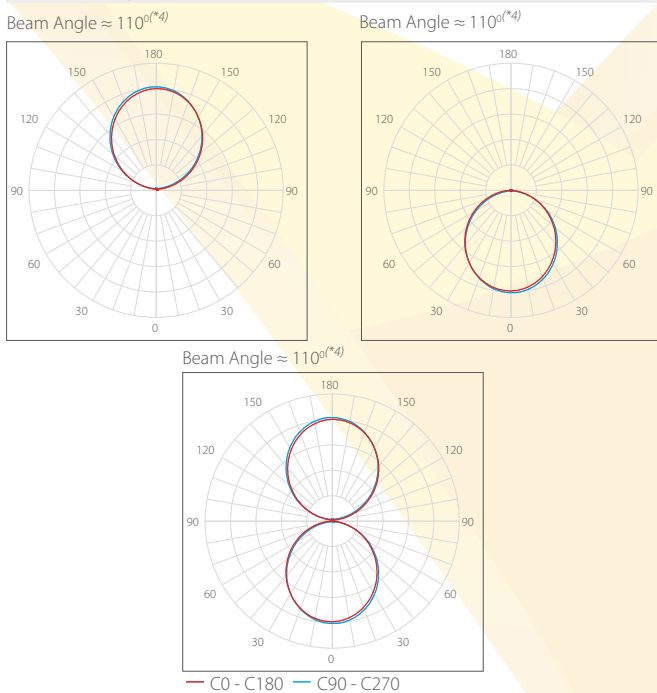
- Parks and Gardens
- Streets
- Sidewalks

Colour Options

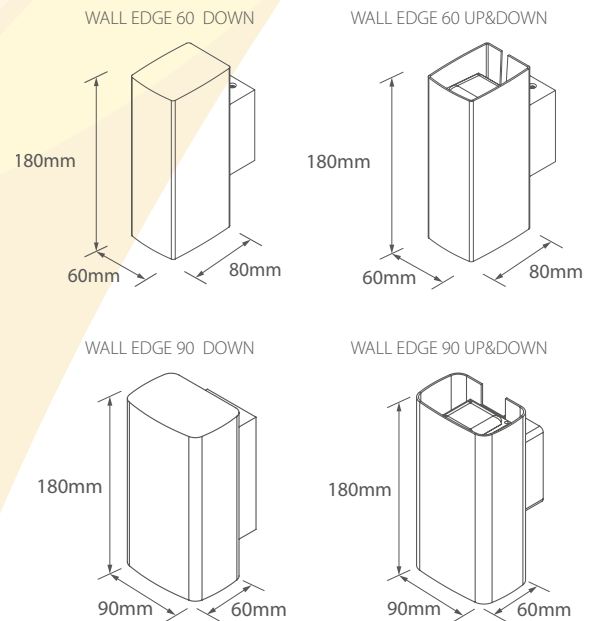


All RAL colors available as an option.

Photometry



Technical Drawing

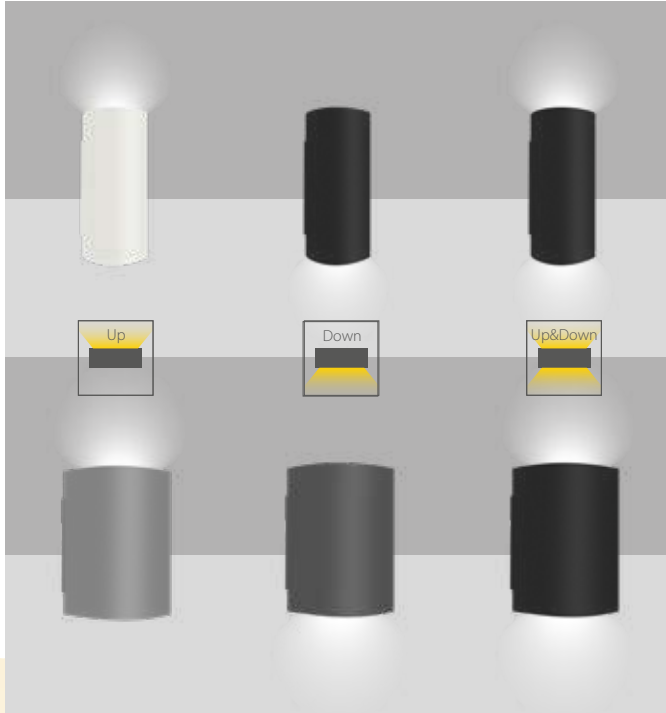


Technical Data

Product	Watt	Lumen	lm/W ^(*)1)	CRI ^(*)2)	Weight (gr)	Kelvin (K) ^(*)3)	Code
WALL EDGE 60 UP	14	1792	128+	70+	480	2700 ~ 6500	4911271401-0702003054
WALL EDGE 60 DOWN	14	1792	128+	70+	480	2700 ~ 6500	4901271401-0702003054
WALL EDGE 60 UP&DOWN ^(*)5)	28	3584	128+	70+	502	2700 ~ 6500	4921271401-0701003054
WALL EDGE 90 UP	14	1792	128+	70+	580	2700 ~ 6500	4941271401-0702003054
WALL EDGE 90 DOWN	14	1792	128+	70+	580	2700 ~ 6500	4931271401-0702003054
WALL EDGE 90 UP&DOWN ^(*)5)	28	3584	128+	70+	602	2700 ~ 6500	4951271401-0702003054

The lumen values are only for reference. There may be changes in the data. ^(*)1)^(*)2)^(*)3)^(*)4)^(*)5) see appendix,

WALL ROUND 100 UP + WALL ROUND 100 DOWN + WALL ROUND 100 UP&DOWN WALL HALF 150 UP + WALL HALF 150 DOWN + WALL HALF 150 UP&DOWN



Specifications

- Aluminium body with electrostatic powder coated
- High power LEDs, special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

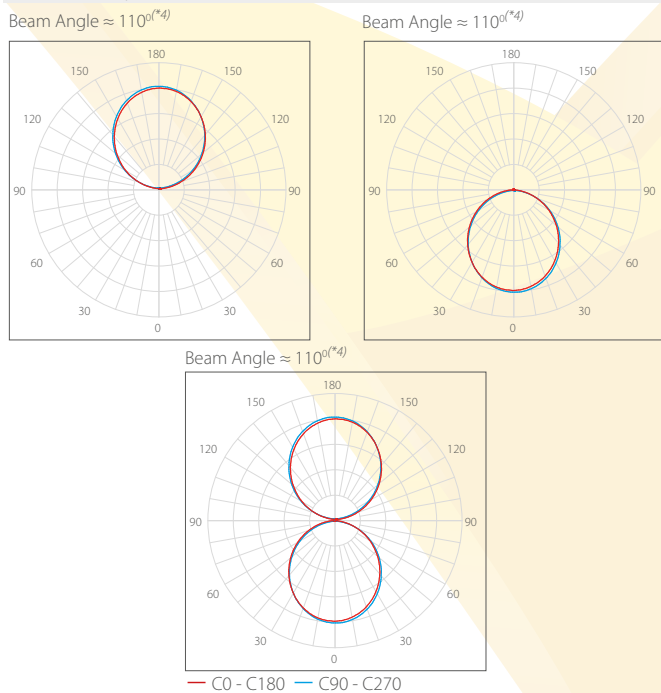
- Parks and Gardens
- Streets
- Sidewalks

Colour Options

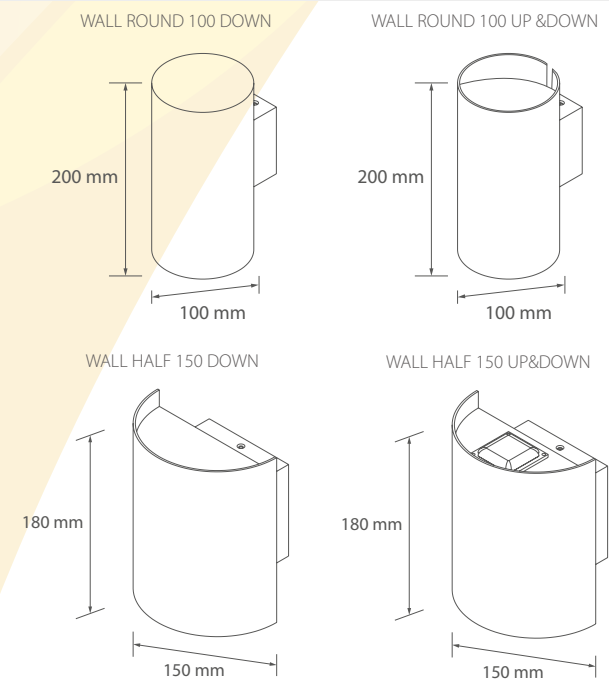


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Weight (gr)	Kelvin (K) ^(*3)	Code
WALL ROUND 100 UP	14	1792	128+	70+	690	2700 ~ 6500	5031271401-0701003054
WALL ROUND 100 DOWN	14	1792	128+	70+	690	2700 ~ 6500	5021271401-0701003054
WALL ROUND 100 UP&DOWN ^(*5)	28	3584	128+	70+	713	2700 ~ 6500	5041271401-0701003054
WALL HALF 150 UP	14	1792	128+	70+	730	2700 ~ 6500	5061271401-0701003054
WALL HALF 150 DOWN	14	1792	128+	70+	730	2700 ~ 6500	5051271401-0701003054
WALL HALF 150 UP&DOWN ^(*5)	28	3584	128+	70+	745	2700 ~ 6500	5071271401-0701003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

CANOPY SERIES

CANOPY SERIES

KMAXX 1 (110°) + KMAXX 2 (110°) KMAXX 1 (optic) + KMAXX 2 (optic)



KMAXX 1 (110°)



KMAXX 2 (110°)



KMAXX 1 (optic)



KMAXX 2 (optic)

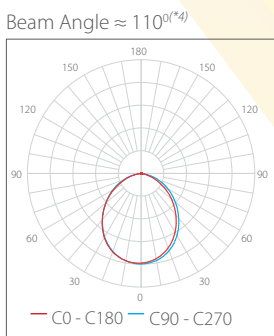
Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel frame
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- IP66 aluminium driver box with electrostatic powder coated
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- Input Voltage: 100-305V, 50-60 Hz
- *Operating temperature (Ta): -20°C /+45°C

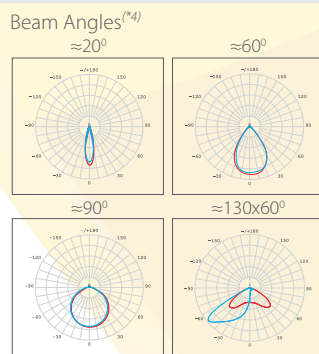
*Special combinations can be make for different ambient temperatures



Photometry



KMAXX 1 (110°) + KMAXX 2 (110°)



KMAXX 1 (optic) + KMAXX 2 (optic)

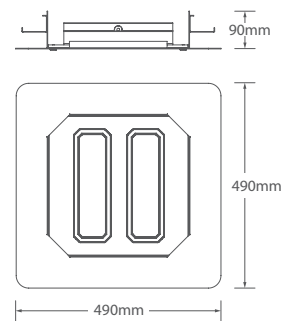
Applications

- Gas Stations

Colour Options



Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
KMAXX 1 (110°)	70	8470	121+	80+	2700 ~ 6500	4000	5301112201-0701003054
KMAXX 1 (110°)	100	11500	115+	80+	2700 ~ 6500	4000	5301112201-0703003054
KMAXX 2 (110°)	140	16940	121+	80+	2700 ~ 6500	7800	5311112201-0701003054
KMAXX 2 (110°)	200	23000	115+	80+	2700 ~ 6500	7800	5311112201-0703003054
KMAXX 1 (optic)	75	9375	125+	80+	2700 ~ 6500	4000	5301272201-0602003054
KMAXX 1 (optic)	100	10500	105+	80+	2700 ~ 6500	4000	5301272201-0603003054
KMAXX 2 (optic)	150	18750	125+	80+	2700 ~ 6500	7800	5311272201-0602003054
KMAXX 2 (optic)	200	21000	105+	80+	2700 ~ 6500	7800	5311272201-0603003054

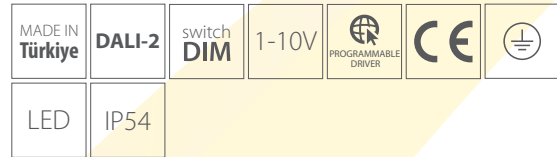
The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

HICANOPY



Specifications

- Aluminium die cast heatsink with electrostatic powder coated
- Aluminium housing cover with electrostatic powder coated
- High efficient PC optic lenses (for 120° tempered glass)
- Different beam angles with special design lens options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options



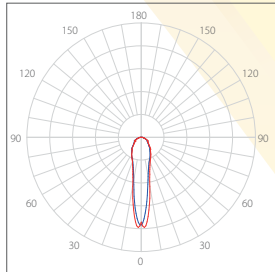
All RAL colors available as an option.

Applications

- Canopy Lighting Applications
- Factories
- Warehouses
- Highbay applications

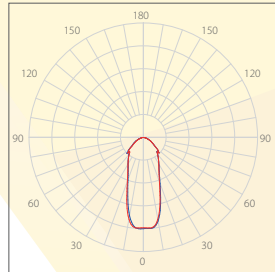
Photometry

60° Beam Angle $\approx 20^\circ$ (*4)



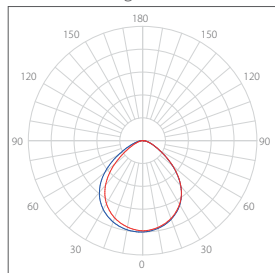
— C0 - C180 — C90 - C270

90° Beam Angle $\approx 40^\circ$ (*4)



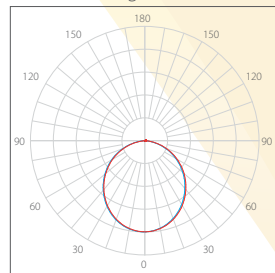
— C0 - C180 — C90 - C270

0° Beam Angle $\approx 90^\circ$ (*4)



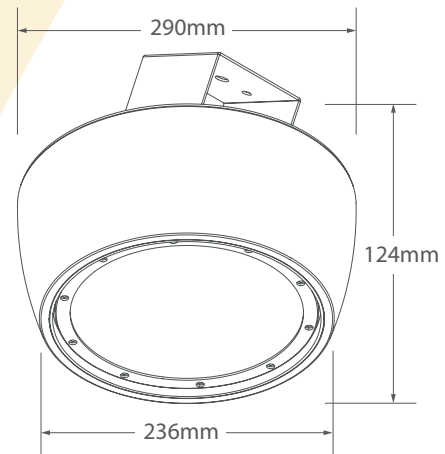
— C0 - C180 — C90 - C270

C Beam Angle $\approx 110^\circ$ (*4)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
HICANOPY	48	5760	120+	80+	2700 ~ 6500	4500	5323080401-0601003053
HICANOPY	72	8640	120+	80+	2700 ~ 6500	4500	5323080401-0602003053
HICANOPY	98	11760	120+	80+	2700 ~ 6500	4500	5323080401-0603003053

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FLOOD LIGHT SERIES

FLOOD LIGHT SERIES

MEGAMAXX

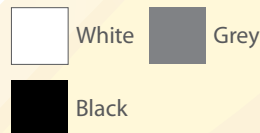


Specifications

- *Laser aiming module as an option,
- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles optic lenses + tempered glass diffuser,
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-265V, 50-60 Hz,
- Operating temperature (Ta): -30°C /+55°C



Colour Options

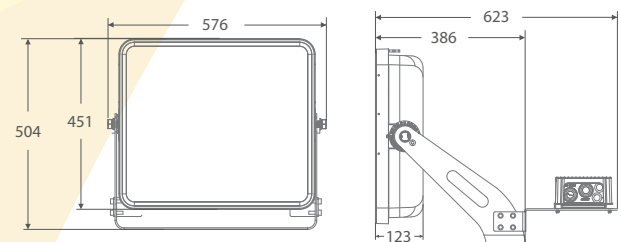


All RAL colors available as an option.

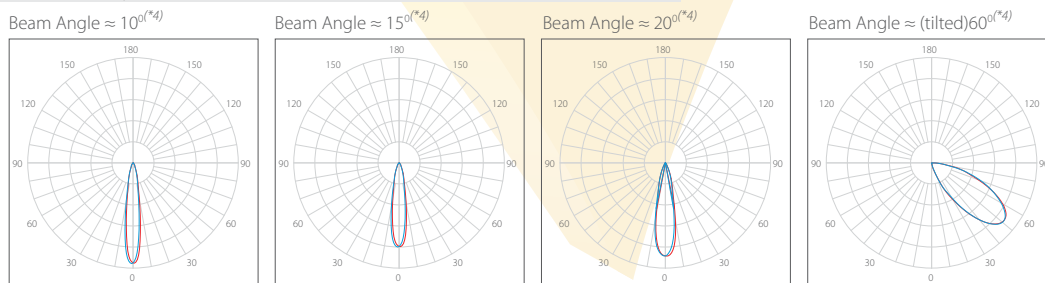
Applications

- Factories
- Warehouses
- Highway Applications

Technical Drawing



Photometry



Technical Data

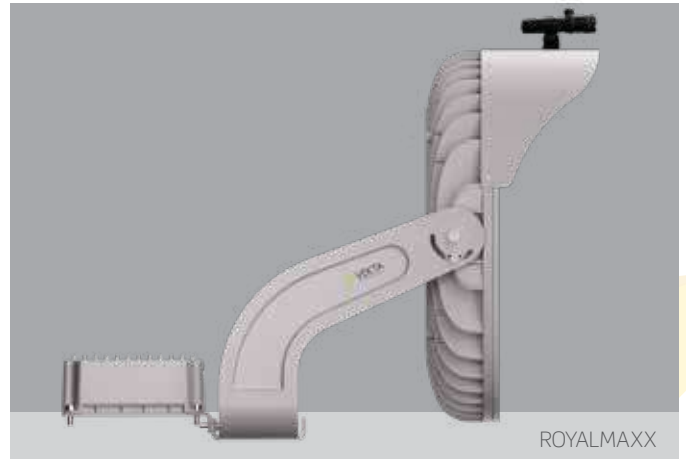
Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
MEGAMAXX	1000	170000	170+	70+	2700 ~ 6500	29500	8413070401-0401002055
MEGAMAXX	1200	204000	170+	70+	2700 ~ 6500	29500	8413070401-0402002055
MEGAMAXX	1500	255000	170+	70+	2700 ~ 6500	29500	8413070401-0403002055
MEGAMAXX	1650	280500	170+	70+	2700 ~ 6500	29500	8413070401-0404002055

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

ROYALMAXX



ROYALMAXX



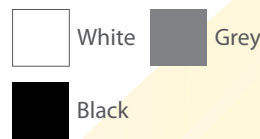
ROYALMAXX

Specifications

- *Laser aiming module as an option,
- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles optic lenses + tempered glass diffuser,
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-265V, 50-60 Hz,
- Operating temperature (Ta): -30°C /+55°C



Colour Options

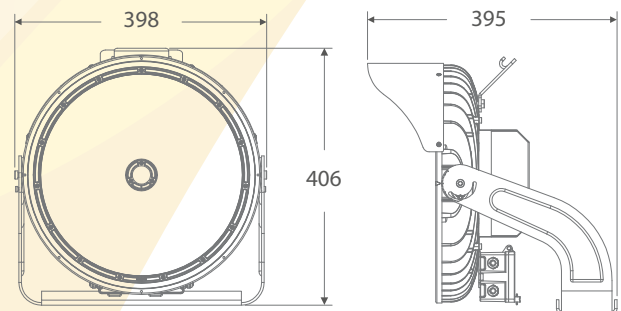


All RAL colors available as an option.

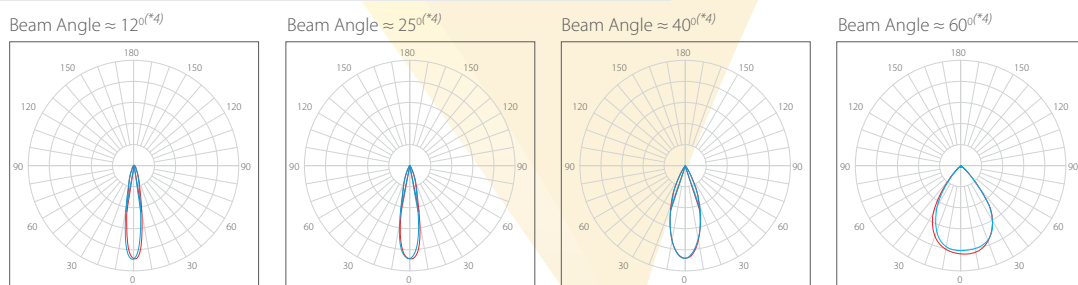
Applications

- Football Field
- Cricket Field
- Tennis Court
- Golf Field
- Port Applications

Technical Drawing



Photometry

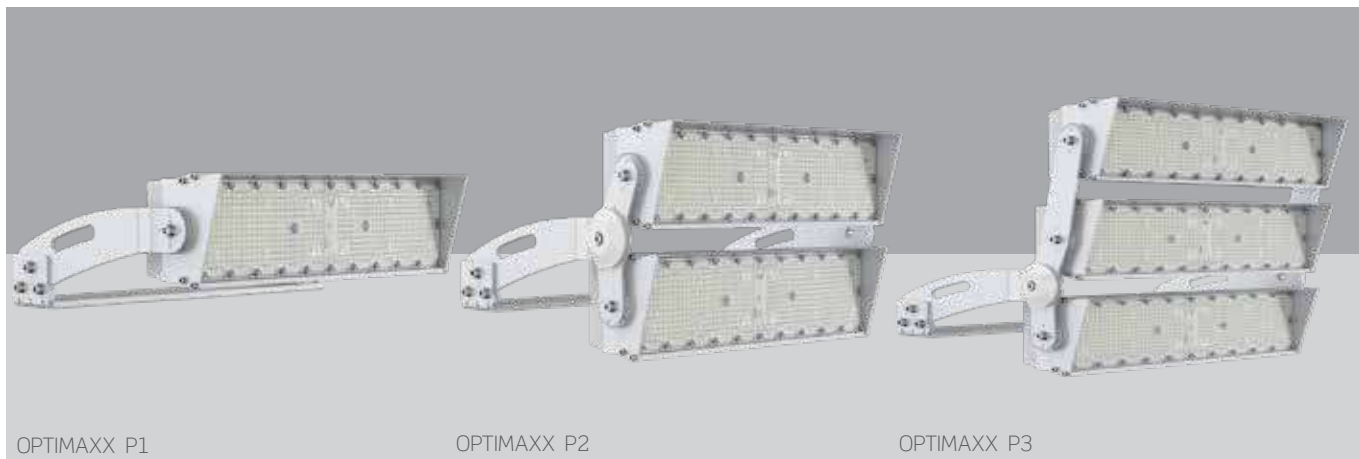


Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
ROYALMAXX	750	127500	170+	70+	2700 ~ 6500	27000	8403070401-0401002055
ROYALMAXX	1000	170000	170+	70+	2700 ~ 6500	29500	8403070401-0402002055
ROYALMAXX	1200	204000	170+	70+	2700 ~ 6500	29500	8403070401-0403002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

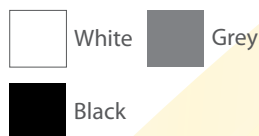
OPTIMAXX P1 + OPTIMAXX P2 + OPTIMAXX P3



Specifications

- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles PC optic lenses
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-305V, 50-60 Hz,
- Operating temperature (Ta): -30°C /+55°C

Colour Options



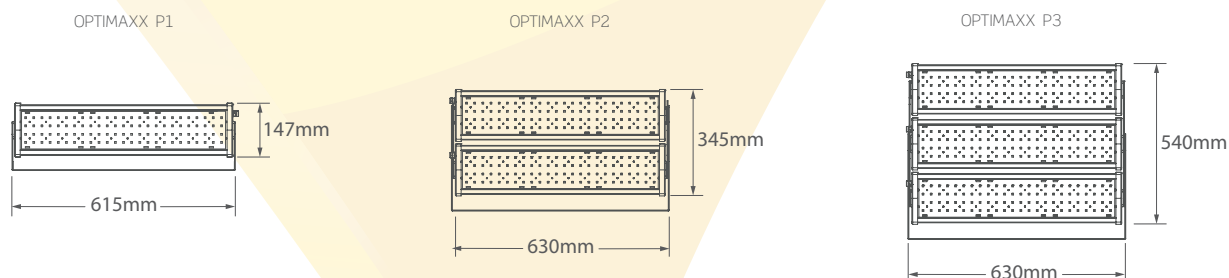
All RAL colors available as an option.

Applications

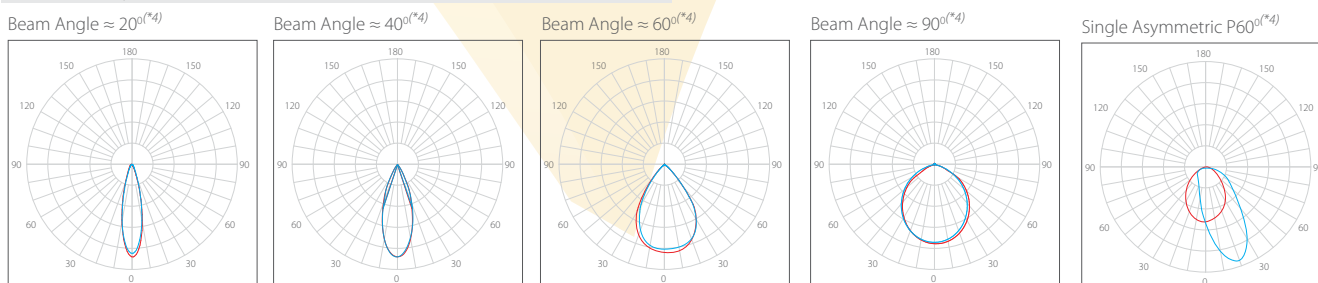
- Football Field
- Cricket Field
- Tennis Court
- Golf Field
- Port Applications



Technical Drawing



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
OPTIMAXX P1	500	87500	175+	70+	2700 ~ 6500	6500	8433500401-0501002055
OPTIMAXX P2	1000	175000	175+	70+	2700 ~ 6500	14000	8443500401-0501002055
OPTIMAXX P3	1500	262500	175+	70+	2700 ~ 6500	21000	8453500401-0501002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

STARMAXX P1 + STARMAXX P2



STARMAXX P1

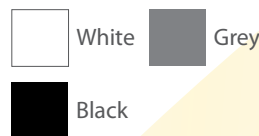


STARMAXX P2

Specifications

- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles optic lenses + tempered glass diffuser,
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-305V, 50-60 Hz,
- Operating temperature (Ta): -30°C /+55°C

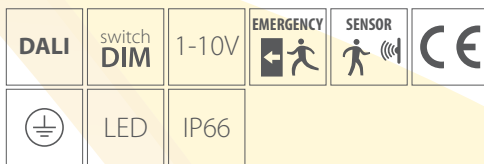
Colour Options



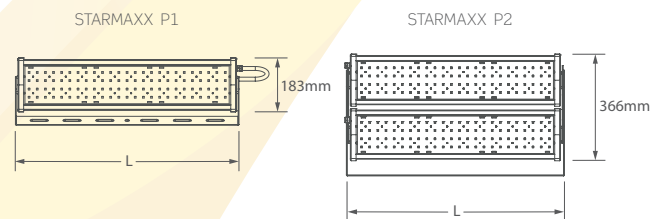
All RAL colors available as an option.

Applications

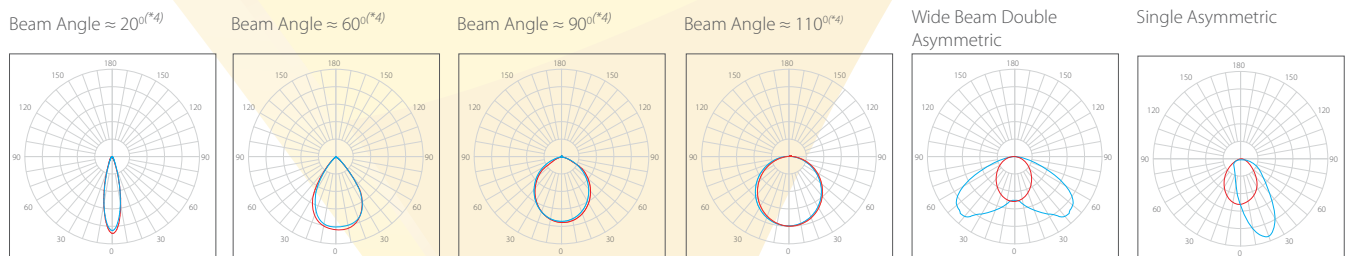
- Factories
- Warehouses
- Highbay Applications



Technical Drawing



Photometry



Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Code
STARMAXX P1	235	75	9750	130+	70+	2700 ~ 6500	8142070401-0501002055
STARMAXX P1	235	100	13000	130+	70+	2700 ~ 6500	8142070401-0502002055
STARMAXX P1	444	150	19500	130+	70+	2700 ~ 6500	8142070402-0503002055
STARMAXX P1	630	200	26000	130+	70+	2700 ~ 6500	8142070403-0504002055
STARMAXX P1	630	260	33800	130+	70+	2700 ~ 6500	8142070403-0505002055
STARMAXX P1	630	320	41600	130+	70+	2700 ~ 6500	8142070403-0506002055
STARMAXX P1	630	400	52000	130+	70+	2700 ~ 6500	8142070403-0609002055
STARMAXX P2	235	150	19500	130+	70+	2700 ~ 6500	8152070401-0501002055
STARMAXX P2	235	200	26000	130+	70+	2700 ~ 6500	8152070401-0502002055
STARMAXX P2	444	300	39000	130+	70+	2700 ~ 6500	8152070402-0503002055
STARMAXX P2	630	400	52000	130+	70+	2700 ~ 6500	8152070403-0504002055
STARMAXX P2	630	520	67600	130+	70+	2700 ~ 6500	8152070403-0505002055
STARMAXX P2	630	640	83200	130+	70+	2700 ~ 6500	8152070403-0506002055
STARMAXX P2	630	800	104000	130+	70+	2700 ~ 6500	8152070403-0608002055

The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix.

STARMAXX P3 + STARMAXX P4



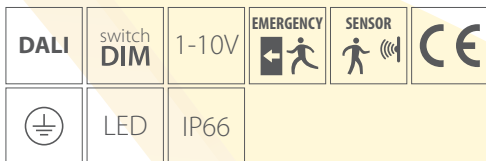
STARMAXX P3



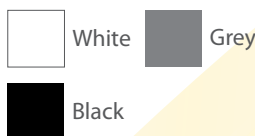
STARMAXX P4

Specifications

- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles optic lenses + tempered glass diffuser,
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-305V, 50-60 Hz,
- Operating temperature (Ta): -30°C /+55°C



Colour Options

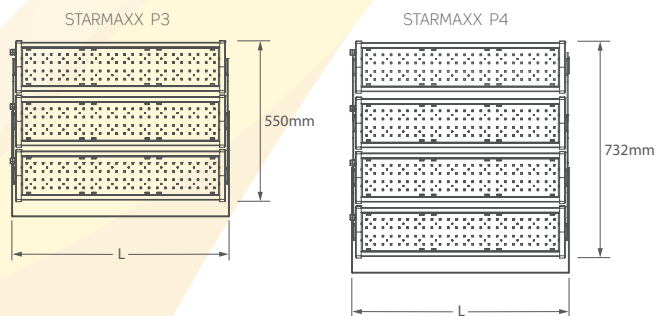


All RAL colors available as an option.

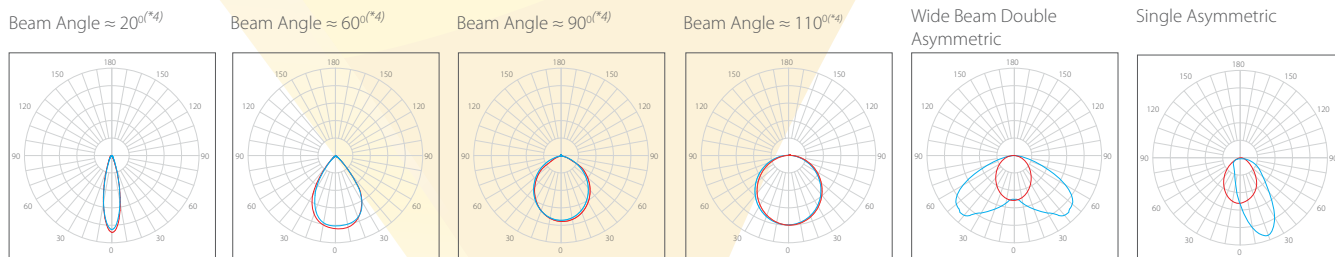
Applications

- Factories
- Warehouses
- Highbay Applications

Technical Drawing



Photometry



Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
STARMAXX P3	235	300	39000	130+	70+	2700 ~ 6500	8162070402-0503002055
STARMAXX P3	444	450	58500	130+	70+	2700 ~ 6500	8162070403-0504002055
STARMAXX P3	630	600	78000	130+	70+	2700 ~ 6500	8162070404-0505002055
STARMAXX P3	630	780	101400	130+	70+	2700 ~ 6500	8162070404-0506002055
STARMAXX P3	630	960	124800	130+	70+	2700 ~ 6500	8162070404-0502002055
STARMAXX P3	630	1200	156000	130+	70+	2700 ~ 6500	8162070404-0607002055
STARMAXX P4	235	400	52000	130+	70+	2700 ~ 6500	8172070402-0502002055
STARMAXX P4	444	600	78000	130+	70+	2700 ~ 6500	8172070403-0503002055
STARMAXX P4	630	800	104000	130+	70+	2700 ~ 6500	8172070404-0504002055
STARMAXX P4	630	1040	135200	130+	70+	2700 ~ 6500	8172070404-0505002055
STARMAXX P4	630	1280	166400	130+	70+	2700 ~ 6500	8172070404-0506002055
STARMAXX P4	630	1600	208000	130+	70+	2700 ~ 6500	8172070404-0607002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

STARMAXX P5



STARMAXX P5

Specifications

- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles optic lenses + tempered glass diffuser,
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-305V, 50-60 Hz,
- Operating temperature (Ta): -30°C /+55°C

Colour Options

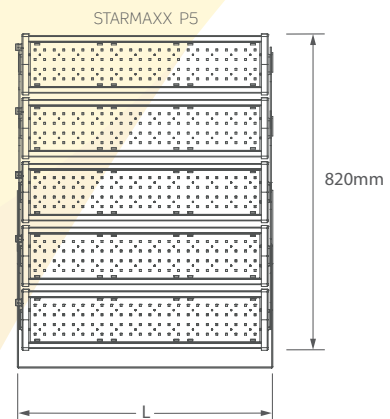


All RAL colors available as an option.

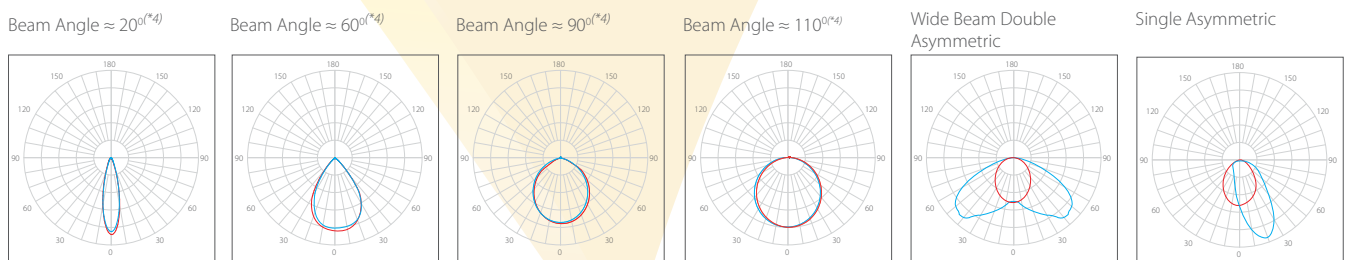
Applications

- Factories
- Warehouses
- Highbay Applications

Technical Drawing



Photometry

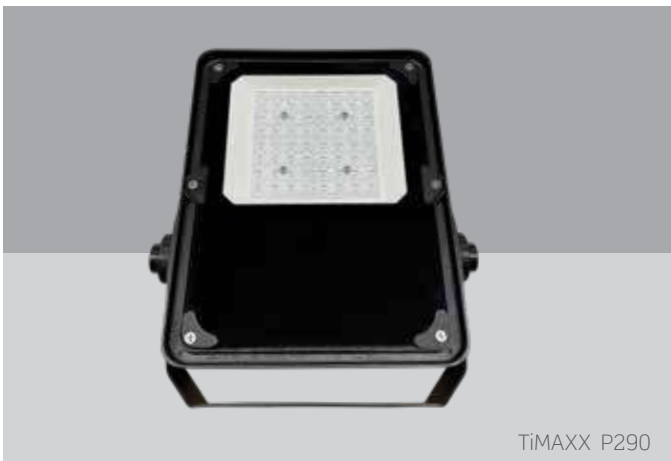


Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
STARMAXX P5	630	1300	169000	130+	70+	2700 ~ 6500	8182080401-0603002055
STARMAXX P5	630	1600	208000	130+	70+	2700 ~ 6500	8182080401-0604002055
STARMAXX P5	630	2000	260000	130+	70+	2700 ~ 6500	8182070402-0605002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

TiMAXX P290 + TiMAXX P310



TiMAXX P290

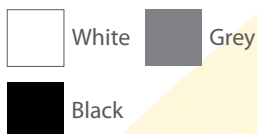


TiMAXX P310

Specifications

- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles optic lenses + tempered glass diffuser,
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-265V, 50-60 Hz,
- Operating temperature (Ta): -30°C /+55°C

Colour Options

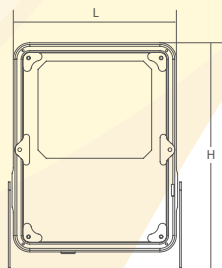


All RAL colors available as an option.

Applications

- Factories
- Warehouses
- Highbay Applications

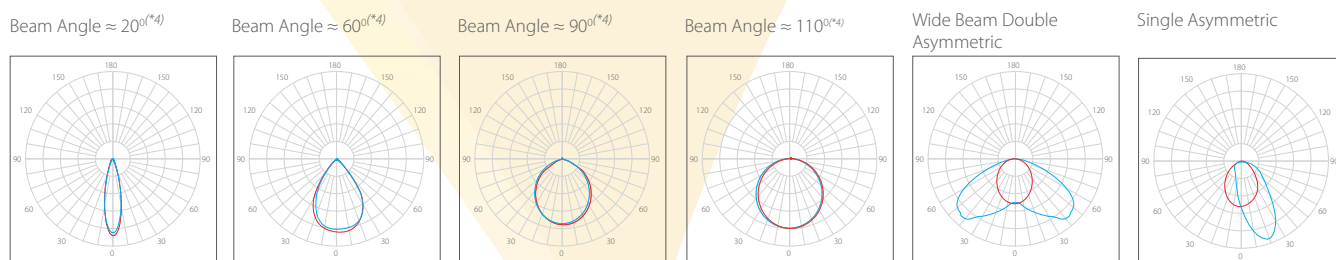
Technical Drawing



Type	L (mm)	H (mm)
TiMAXX P290	230	290
TiMAXX P310	300	310

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
	LED	IP66			

Photometry

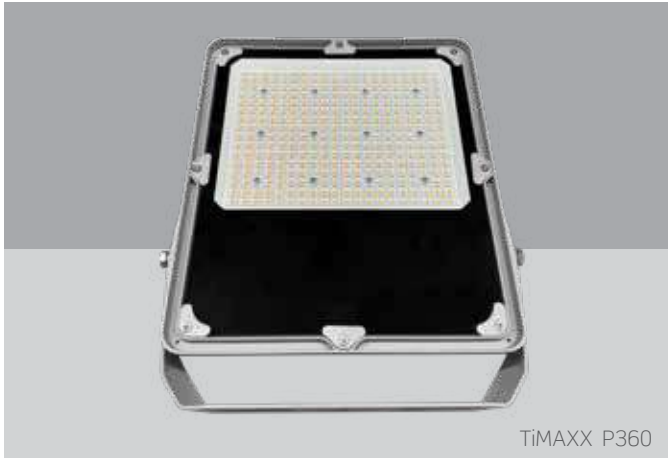


Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
TiMAXX P290	40	5300	130+	70+	2700 ~ 6500	8212070401-0501002055
TiMAXX P290	60	7900	130+	70+	2700 ~ 6500	8212070401-0502002055
TiMAXX P310	80	10400	130+	70+	2700 ~ 6500	8222070401-0501002055
TiMAXX P310	90	11700	130+	70+	2700 ~ 6500	8222070401-0502002055
TiMAXX P310	100	13000	130+	70+	2700 ~ 6500	8222070401-0503002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

TiMAXX P360 + TiMAXX P370



TiMAXX P360



TiMAXX P370

Specifications

- Electrostatic powder coated extruded aluminium body,
- Galvanized + electrostatic powder coated fabricated steel connecting arm,
- High efficient different beam angles optic lenses + tempered glass diffuser,
- LED (L80/B10) + DRIVER life time more than 50.000 Hours,
- High Power LED light source,
- Input Voltage: 100-265V, 50-60 Hz,
- Operating temperature (Ta): -30°C /+55°C

Colour Options

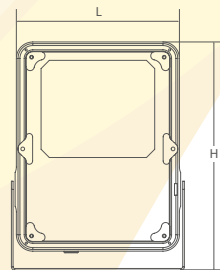


All RAL colors available as an option.

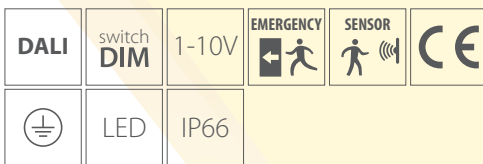
Applications

- Factories
- Warehouses
- Highbay Applications

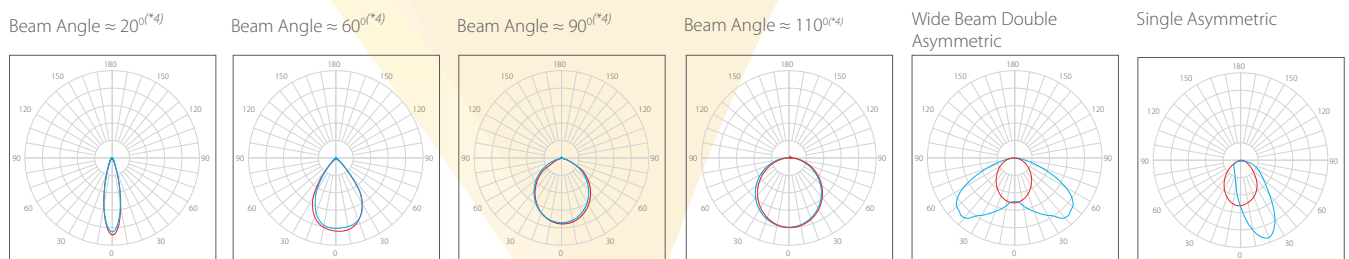
Technical Drawing



Type	L (mm)	H (mm)
TiMAXX P360	300	360
TiMAXX P370	350	370



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
TiMAXX P360	120	15600	130+	70+	2700 ~ 6500	8232070401-0501002055
TiMAXX P360	150	19500	130+	70+	2700 ~ 6500	8232070401-0502002055
TiMAXX P370	170	22100	130+	70+	2700 ~ 6500	8242070401-0501002055
TiMAXX P370	200	26000	130+	70+	2700 ~ 6500	8242070401-0502002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FMAXX 1 + FMAXX 2 + FMAXX 3



Specifications

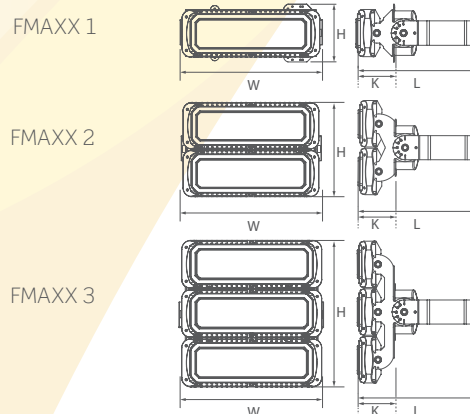
- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- High Power LED light source
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



Applications

- Floodlighting - Facade Lighting
- Broad Lighting
- Area Lighting

Technical Drawing

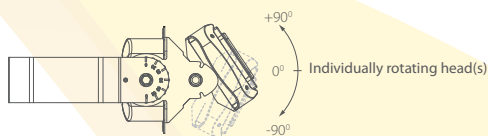


Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX 1	320	225	130	85	2650
FMAXX 2	320	225	215	85	5800
FMAXX 3	320	275	324	85	8450

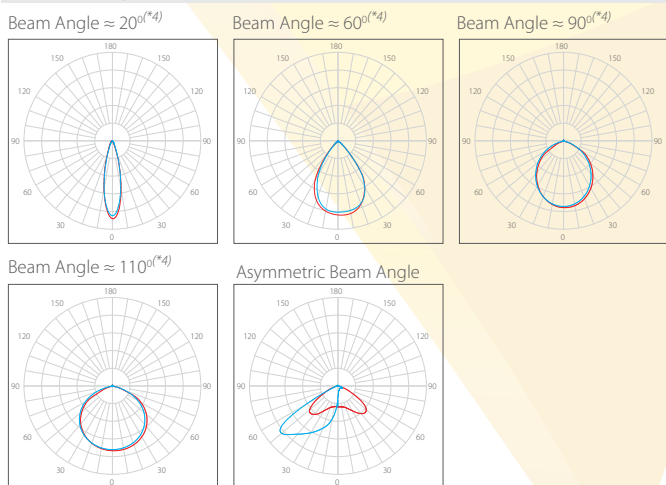
Colour Options

- Outdoor D331 Light Grey
- Outdoor D339 Glitter Dark Grey

*Different RAL colors available as an option.



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
FMAXX 1	75	12000	160+	70+	2700 ~ 6500	8004070401-0701002055
FMAXX 1	100	16000	160+	70+	2700 ~ 6500	8004070401-0702002055
FMAXX 2	150	24000	160+	70+	2700 ~ 6500	8014070401-0701002055
FMAXX 2	200	32000	160+	70+	2700 ~ 6500	8014070401-0702002055
FMAXX 3	225	36000	160+	70+	2700 ~ 6500	8024070401-0701002055
FMAXX 3	300	48000	160+	70+	2700 ~ 6500	8024070401-0702002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FMAXX 4 + FMAXX 6



Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- High Power LED light source
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



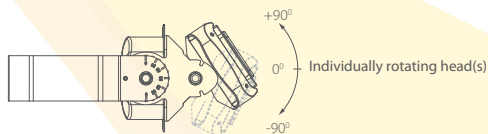
Applications

- Floodlighting - Facade Lighting
- Broad Lighting
- Area Lighting

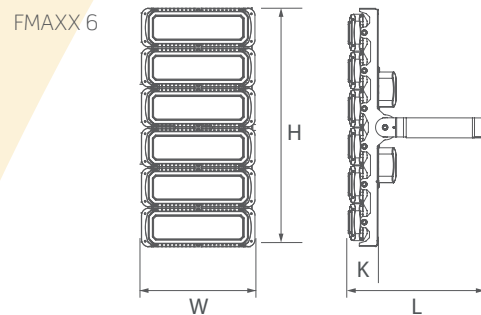
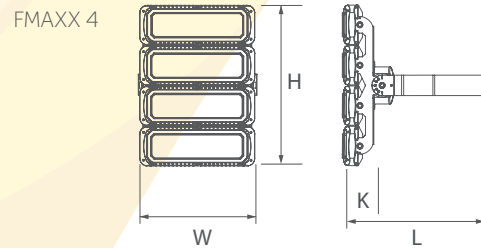
Colour Options

- Outdoor D331 Light Grey
- Outdoor D339 Glitter Dark Grey

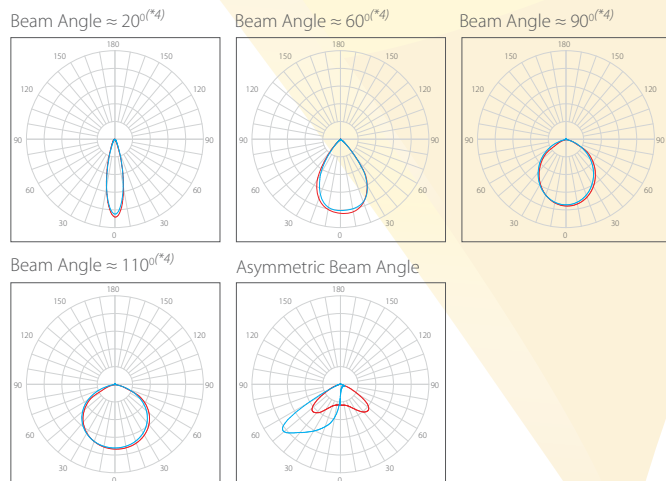
*Different RAL colors available as an option.



Technical Drawing



Photometry



Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX 4	320	275	433	85	11200
FMAXX 6	320	275	690	85	21000

Technical Data

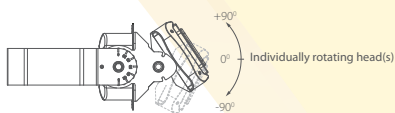
Product	Watt	Lumen	lm/W ^(*)	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
FMAXX 4	300	48000	160+	70+	2700 ~ 6500	8034070401-0701002055
FMAXX 4	400	64000	160+	70+	2700 ~ 6500	8034070401-0702002055
FMAXX 6	450	72000	160+	70+	2700 ~ 6500	8044070401-0701002055
FMAXX 6	600	96000	160+	70+	2700 ~ 6500	8044070401-0702002055

FMAXX 8 + FMAXX 12



Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- High Power LED light source
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C

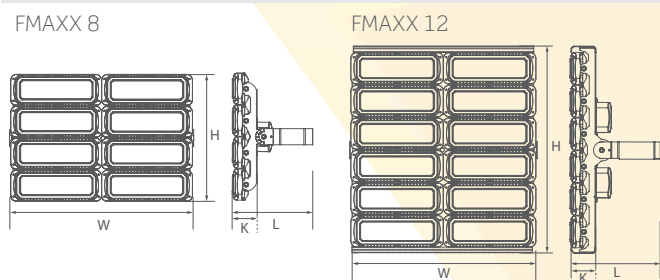


Colour Options

- Outdoor D331 Light Grey
- Outdoor D339 Glitter Dark Grey

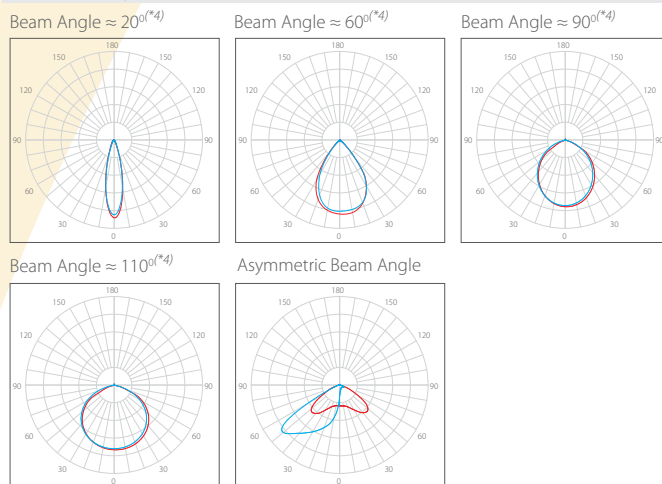
*Different RAL colors available as an option.

Technical Drawing



Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX 8	628	275	433	85	23000
FMAXX 12	628	390	690	85	29000

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
FMAXX 8	600	96000	160+	70+	2700 ~ 6500	8054070401-0701002055
FMAXX 8	800	128000	160+	70+	2700 ~ 6500	8054070401-0702002055
FMAXX 12	900	144000	160+	70+	2700 ~ 6500	8064070401-0701002055
FMAXX 12	1200	192000	160+	70+	2700 ~ 6500	8064070401-0702002055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FMAXX -IR (Infrared)



Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- Special Infrared LED chips $\lambda_p = 855 / 940\text{nm}$
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



Applications

- Security

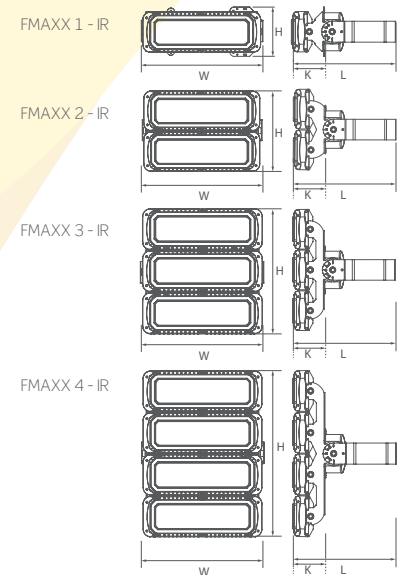
Actual Image



Screen Image (FMAXX-IR / ON)



Technical Drawing

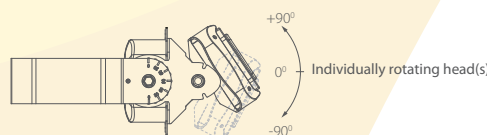


Colour Options

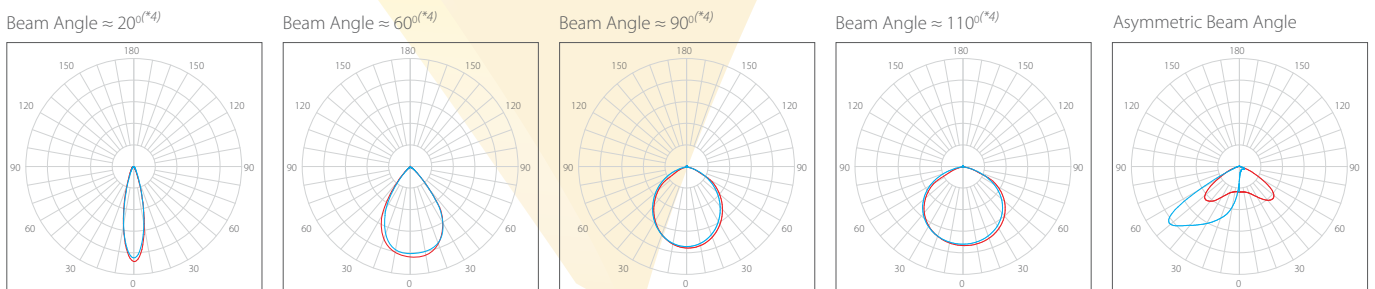
- Outdoor D331 Light Grey
- Outdoor D339 Glitter Dark Grey

*Different RAL colors available as an option.

Head Future



Photometry



Technical Data

Product	Watt	λ_p (nm)	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)	Code
FMAXX 1-IR	25	855 / 940	320	275	130	85	2650	8104110401-0701000155
FMAXX 2-IR	50	855 / 940	320	275	215	85	5800	8114110401-0701000155
FMAXX 3-IR	75	855 / 940	320	275	324	85	8450	8124110401-0701000155
FMAXX 4-IR	100	855 / 940	320	275	433	85	11200	8134110401-0701000155

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

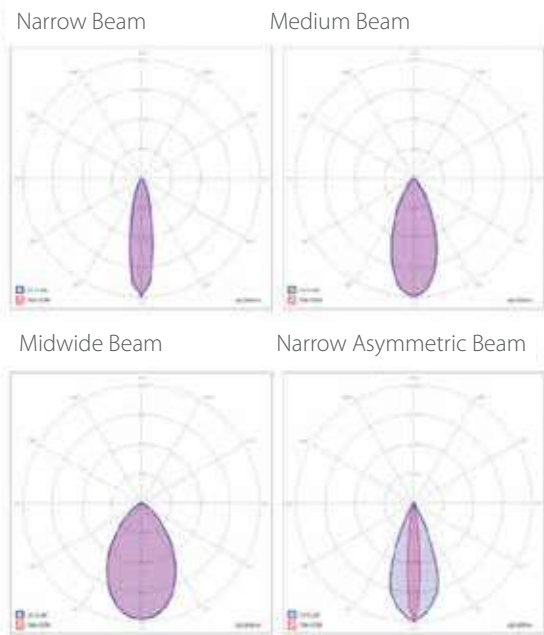
WALLWASHER SERIES

WALLWASHER SERIES

SKYFLOOD



Photometry



Specifications

- Aluminium extruded body
- High efficient PC diffuser with different optical lens options
- Narrow, Medium, Midwide, Narrow asymmetric and Wide asymmetric beam options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Power LED light source
- RGB, RGBW, Tunable White and special colour options
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options

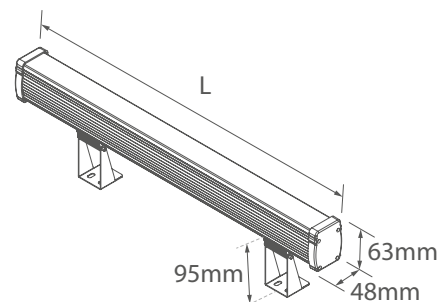
- Outdoor D331 Light Grey
- Outdoor D339 Glitter Dark Grey

*Different RAL colors available as an option.

Applications

- Architectural applications
- Facade Lighting applications

Technical Drawing



Technical Data

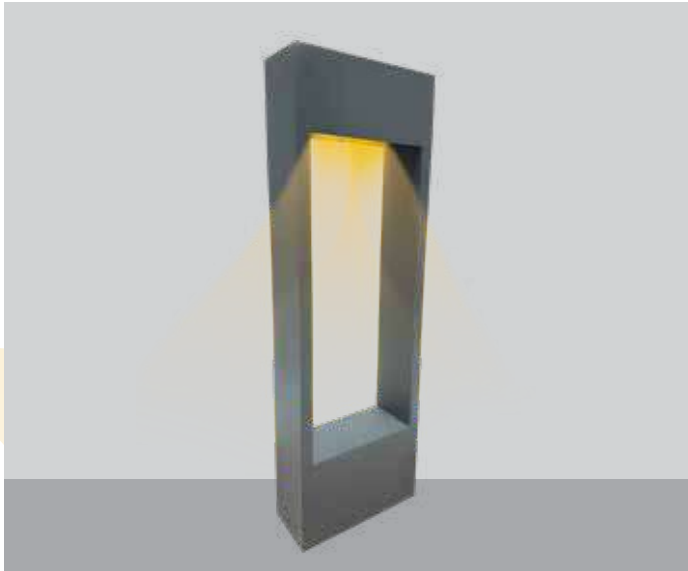
Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
SKYFLOOD	300	20	1912	95+	80+	2700 ~ 6500	665	8201370402-0203003055
SKYFLOOD	600	30	2856	95+	80+	2700 ~ 6500	950	8201370407-0204003055
SKYFLOOD	1200	58	5524	95+	80+	2700 ~ 6500	1785	8201370412-0207003055

The lumen values are only for reference. There may be changes in the data.(*)1)(*)2)(*)3)(*)4) see appendix,

BOLLARD SERIES

BOLLARD SERIES

BRIDGE BOLLARD



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

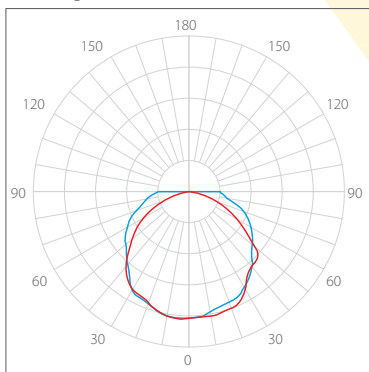
Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

*Different RAL colors available as an option.

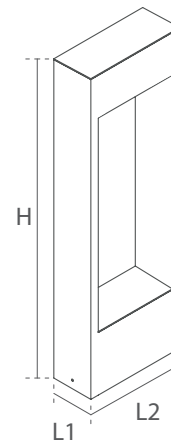
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Type	H (mm)	L1 (mm)	L2 (mm)
BRIDGE BOLLARD	750	100	240
BRIDGE BOLLARD	950	100	240

*Different power and dimensions are available as an option.

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
BRIDGE BOLLARD	950	20	2300	115+	70+	2700 ~ 6500	5874270303-0701002054
BRIDGE BOLLARD	750	20	2300	115+	70+	2700 ~ 6500	5874270302-0701002054

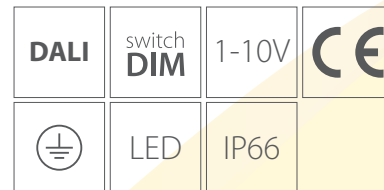
The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

MARINE 100 SINGLE BOLLARD + MARINE 100 DOUBLE BOLLARD



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

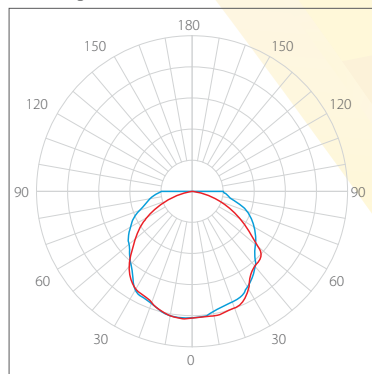
Colour Options



*Different RAL colors available as an option.

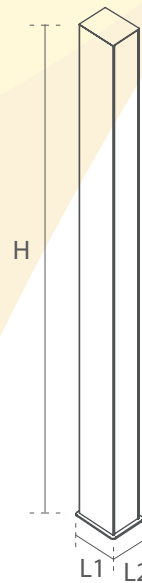
Fotometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Type	H (mm)	W (mm)	L1 (mm)
MARINE 100 BOLLARD	750	100	100
MARINE 100 BOLLARD	950	100	100
MARINE 100 BOLLARD	1100	100	100

*Different power and dimensions are available as an option.

Technical Data

Product	Length (mm)	Watt		Lumen		lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
		Front ^(*)	Back ^(*)	Front ^(*)	Back ^(*)				
MARINE 100 SINGLE	750	12	-	1380	-	115+	80+	2700 ~ 6500	6074180301-0701003054
MARINE 100 DOUBLE	750	12	12	1380	1380	115+	80+	2700 ~ 6500	6084180301-0701003054
MARINE 100 SINGLE	950	14	-	1610	-	115+	80+	2700 ~ 6500	6074180302-0702003054
MARINE 100 DOUBLE	950	14	14	1610	1610	115+	80+	2700 ~ 6500	6084180302-0702003054
MARINE 100 SINGLE	1100	18	-	2070	-	115+	80+	2700 ~ 6500	6074180303-0703003054
MARINE 100 DOUBLE	1100	18	18	2070	2070	115+	80+	2700 ~ 6500	6084180303-0703003054

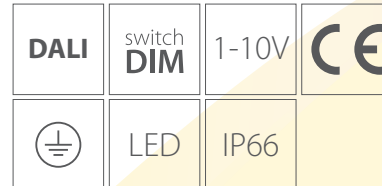
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

UFO 20 BOLLARD



Specifications

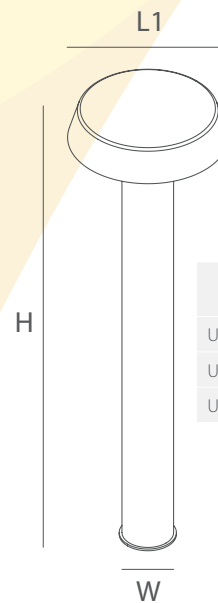
- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing



Type	H (mm)	L1 (mm)	W (mm)
UFO 20 BOLLARD	300	200	75
UFO 20 BOLLARD	750	200	75
UFO 20 BOLLARD	950	200	75

*Different power and dimensions are available as an option.

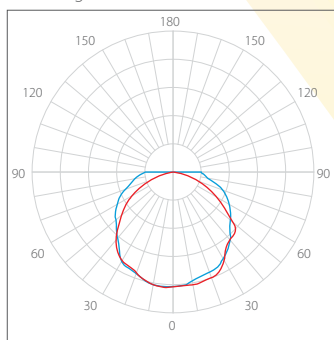
Colour Options



*Different RAL colors available as an option.

Photometry

Beam Angle $\approx 110^\circ$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Length (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
UFO 20 BOLLARD	300	12	1490	124+	70+	2700 ~ 6500	6054190303-0702002054
UFO 20 BOLLARD	300	20	2480	124+	70+	2700 ~ 6500	6054190303-0703002054
UFO 20 BOLLARD	750	12	1490	124+	70+	2700 ~ 6500	6054190302-0702002054
UFO 20 BOLLARD	750	20	2480	124+	70+	2700 ~ 6500	6054190302-0703002054
UFO 20 BOLLARD	950	12	1490	124+	70+	2700 ~ 6500	6054190304-0702002054
UFO 20 BOLLARD	950	20	2480	124+	70+	2700 ~ 6500	6054190304-0703002054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

EDGE 40 BOLLARD + EDGE 60 BOLLARD + EDGE 80 BOLLARD



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

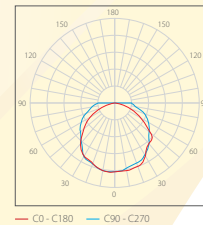
Colour Options



*Different RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}(\ast4)$



Technical Drawing

EDGE 40 BOLLARD



Type	H (mm)	L1 (mm)	L2 (mm)	L3 (mm)
EDGE 40 BOLLARD	300	40	80	200
EDGE 40 BOLLARD	750	40	80	200
EDGE 40 BOLLARD	950	40	80	200

Technical Drawing

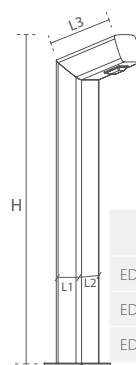
EDGE 60 BOLLARD



Type	H (mm)	L1 (mm)	L2 (mm)	L3 (mm)
EDGE 60 BOLLARD	300	60	90	200
EDGE 60 BOLLARD	750	60	90	200
EDGE 60 BOLLARD	950	60	90	200

Technical Drawing

EDGE 80 BOLLARD



Type	H (mm)	L1 (mm)	L2 (mm)	L3 (mm)
EDGE 80 BOLLARD	300	80	120	200
EDGE 80 BOLLARD	750	80	120	200
EDGE 80 BOLLARD	950	80	120	200

*Different power and dimensions are available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code		
						BOLLARD 40	BOLLARD 60	BOLLARD 80
EDGE BOLLARD	10	1320	132+	70+	2700 ~ 6500	5814270302-0701003054	5824060302-0701002054	5834270302-0701003054
EDGE BOLLARD	14	1792	128+	70+	2700 ~ 6500	5814270302-0702003054	5824060302-0703002054	5834270302-0702003054
EDGE BOLLARD	20	2300	115+	70+	2700 ~ 6500	5814270302-0703003054	5824060302-0704002054	5834270302-0703003054
EDGE BOLLARD	30	3300	110+	70+	2700 ~ 6500	5814270302-0704003054	5824060302-0705002054	5834270302-0704003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

EDGE 40 T BOLLARD + EDGE 60 T BOLLARD



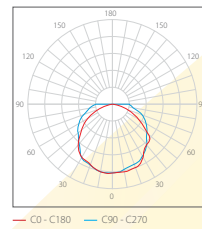
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



Colour Options



*Different RAL colors available as an option.

Applications

- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing

EDGE 40 T BOLLARD

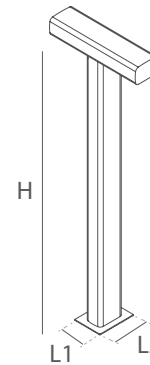


Type	H (mm)	L1 (mm)	L2 (mm)
EDGE 40 T BOLLARD	300	40	80
EDGE 40 T BOLLARD	750	40	80
EDGE 40 T BOLLARD	950	40	80

*Different power and dimensions are available as an option.

Technical Drawing

EDGE 60 T BOLLARD



Type	H (mm)	L1 (mm)	L2 (mm)
EDGE 60 T BOLLARD	300	60	90
EDGE 60 T BOLLARD	750	60	90
EDGE 60 T BOLLARD	950	60	90

*Different power and dimensions are available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
						BOLLARD 40 T	BOLLARD 60 T
EDGE T BOLLARD	20	2640	132+	70+	2700 ~ 6500	5854270302-0701003054	5884270302-0701003054
EDGE T BOLLARD	28	3584	128+	70+	2700 ~ 6500	5854270302-0702003054	5884270302-0702003054
EDGE T BOLLARD	40	4600	115+	70+	2700 ~ 6500	5854270302-0703003054	5884270302-0703003054
EDGE T BOLLARD	60	6600	110+	70+	2700 ~ 6500	5854270302-0704003054	5884270302-0704003054

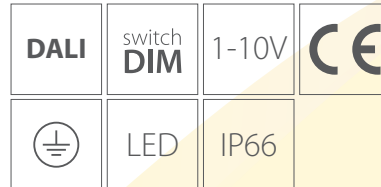
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ROUND 100 BOLLARD



Specifications

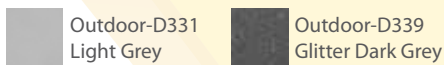
- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

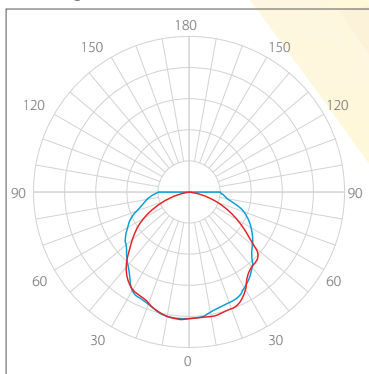
Colour Options



*Different RAL colors available as an option.

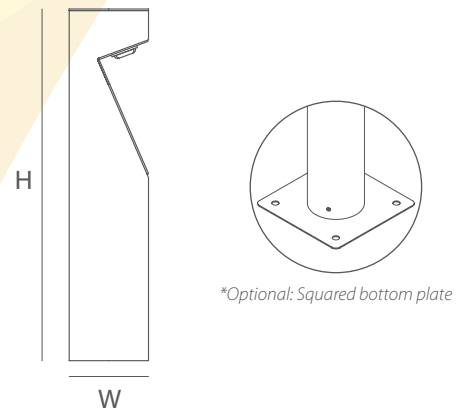
Fotometry

Beam Angle $\approx 110^\circ$ (*4)



— C0 - C180 — C90 - C270

Technical Drawing



Type	H (mm)	W (mm)	Weight (gr)
ROUND 100 BOLLARD	300	100	776
ROUND 100 BOLLARD	750	100	1450
ROUND 100 BOLLARD	950	100	1750

*Different power and dimensions are available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
ROUND 100 BOLLARD	10	1320	132+	70+	2700 ~ 6500	5904270302-0701003054
ROUND 100 BOLLARD	14	1792	128+	70+	2700 ~ 6500	5904270302-0702003054
ROUND 100 BOLLARD	20	2300	115+	70+	2700 ~ 6500	5904270302-0703003054
ROUND 100 BOLLARD	30	3300	110+	70+	2700 ~ 6500	5904270302-0704003054

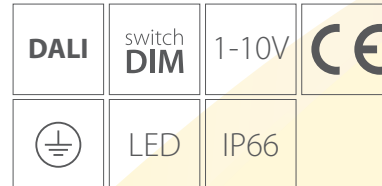
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ROUND 100 SQ BOLLARD



Specifications

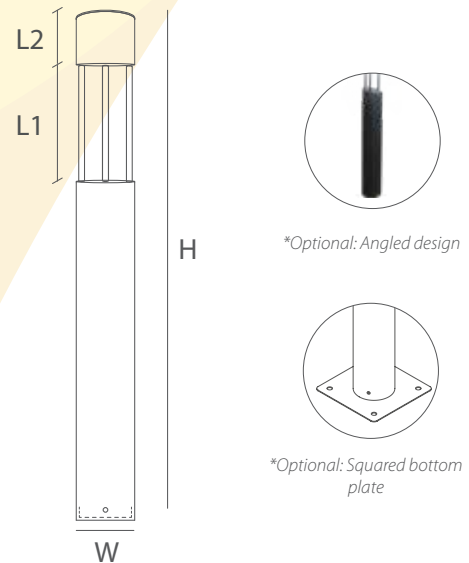
- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing



Type	H (mm)	W (mm)	L1 (mm)	L2 (mm)	Weight (gr)
ROUND 100 SQ BOLLARD	750	100	140	120	1250
ROUND 100 SQ BOLLARD	950	100	140	120	1550

*Different power and dimensions are available as an option.

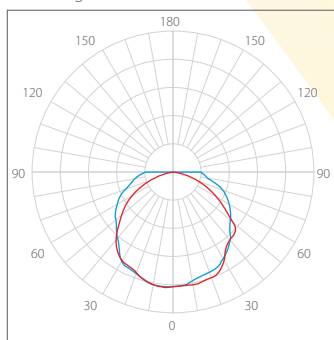
Colour Options



*Different RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
ROUND 100 SQ BOLLARD	10	1320	132+	70+	2700 ~ 6500	5974270301-0701003054
ROUND 100 SQ BOLLARD	14	1792	128+	70+	2700 ~ 6500	5974270301-0702003054
ROUND 100 SQ BOLLARD	20	2300	115+	70+	2700 ~ 6500	5974270301-0703003054
ROUND 100 SQ BOLLARD	30	3300	110+	70+	2700 ~ 6500	5974270301-0704003054

The lumen values are only for reference. There may be changes in the data. ^(*)^{(*)2}^{(*)3}^{(*)4} see appendix,

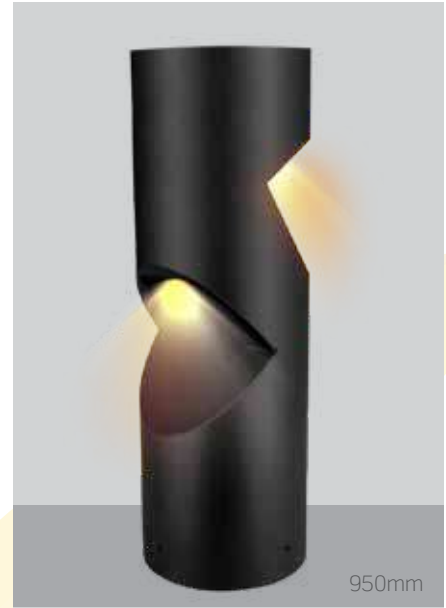
ROUND 120 WM 1 BOLLARD + ROUND 120 WM 2 BOLLARD ROUND 200 WM 1 BOLLARD + ROUND 200 WM 2 BOLLARD



500mm



500mm



950mm

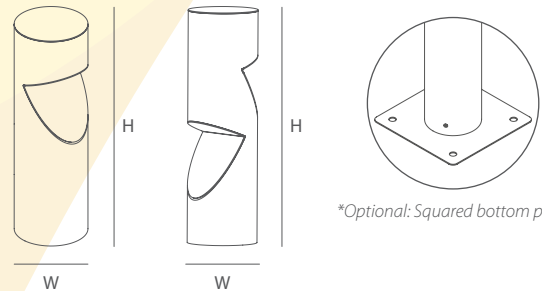
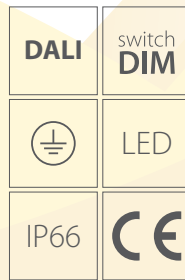
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C

Applications

- Parks and Gardens
- Streets
- Sidewalks

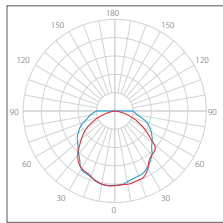
Technical Drawing



*Optional: Squared bottom plate

Photometry

Beam Angle $\approx 110^{\circ}$ (4)



- C0 - C180 - C90 - C270

Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

*Different RAL colors available as an option.

Type	H (mm)	W (mm)	Weight (gr)
ROUND 120 WM BOLLARD	500	120	1058
ROUND 120 WM BOLLARD	950	120	1962
ROUND 200 WM BOLLARD	500	200	4705
ROUND 200 WM BOLLARD	950	200	9105

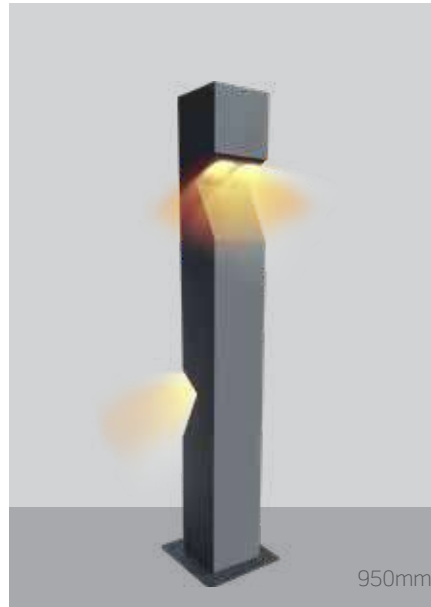
*Different power and dimensions are available as an option.

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							ROUND 120 WM BOLLARD	ROUND 200 WM BOLLARD
ROUND WM BOLLARD 1	120/200	10	1320	132+	70+	2700 ~ 6500	5934270301-0701003054	5954270301-0701003054
ROUND WM BOLLARD 1	120/200	14	1792	128+	70+	2700 ~ 6500	5934270301-0702003054	5954270301-0702003054
ROUND WM BOLLARD 1	120/200	20	2300	115+	70+	2700 ~ 6500	5934270301-0703003054	5954270301-0703003054
ROUND WM BOLLARD 1	120/200	30	3300	110+	70+	2700 ~ 6500	5934270301-0704003054	5954270301-0704003054
ROUND WM BOLLARD 2	120/200	20	2640	132+	70+	2700 ~ 6500	5944270301-0701003054	5964270301-0701003054
ROUND WM BOLLARD 2	120/200	28	3584	128+	70+	2700 ~ 6500	5944270301-0702003054	5964270301-0702003054
ROUND WM BOLLARD 2	120/200	40	4600	115+	70+	2700 ~ 6500	5944270301-0703003054	5964270301-0703003054
ROUND WM BOLLARD 2	120/200	60	6600	110+	70+	2700 ~ 6500	5944270301-0704003054	5964270301-0704003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

EDGE 120 WM 1 BOLLARD + EDGE 120 WM 2 BOLLARD



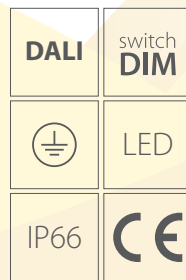
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C

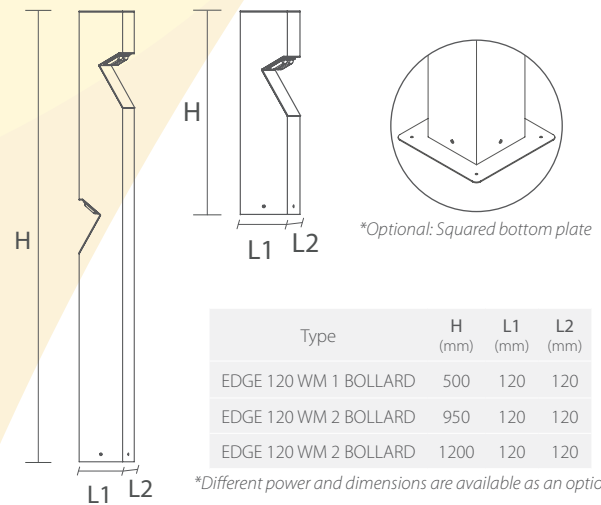
Applications

- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing



EDGE 120 WM1 BOLLARD

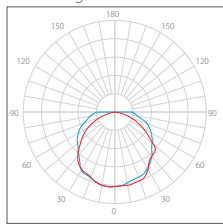


Type	H (mm)	L1 (mm)	L2 (mm)
EDGE 120 WM 1 BOLLARD	500	120	120
EDGE 120 WM 2 BOLLARD	950	120	120
EDGE 120 WM 2 BOLLARD	1200	120	120

**Different power and dimensions are available as an option.*

Photometry

Beam Angle $\approx 110^{\circ}$



Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

**Different RAL colors available as an option.*

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Weight (gr)	Kelvin (K) ^(*)	Code
EDGE 120 WM1 BOLLARD	10	1320	132+	70+	3240	2700 ~ 6500	6044270301-0701003054
EDGE 120 WM1 BOLLARD	14	1792	128+	70+	3240	2700 ~ 6500	6044270301-0702003054
EDGE 120 WM1 BOLLARD	20	2300	115+	70+	3240	2700 ~ 6500	6044270301-0703003054
EDGE 120 WM1 BOLLARD	30	3300	110+	70+	3240	2700 ~ 6500	6044270301-0704003054
EDGE 120 WM2 BOLLARD	20	2640	132+	70+	3140	2700 ~ 6500	6034270302-0701003054
EDGE 120 WM2 BOLLARD	28	3584	128+	70+	3140	2700 ~ 6500	6034270302-0702003054
EDGE 120 WM2 BOLLARD	40	4600	115+	70+	3140	2700 ~ 6500	6034270302-0703003054
EDGE 120 WM2 BOLLARD	60	6600	110+	70+	3140	2700 ~ 6500	6034270302-0704003054

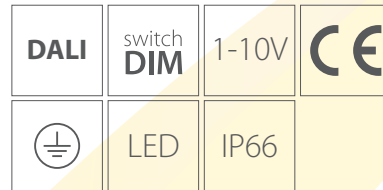
*The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,*

EDGE 150 SQ BOLLARD



Specifications

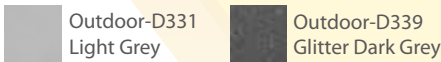
- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



Applications

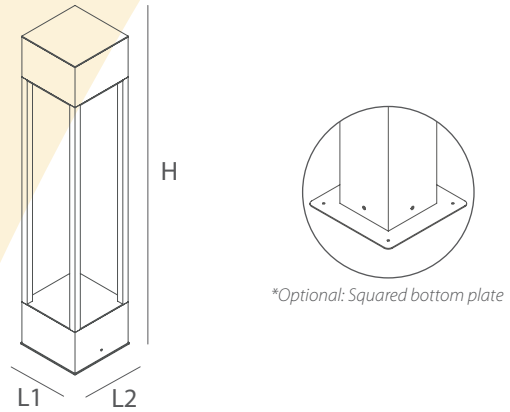
- Parks and Gardens
- Streets
- Sidewalks

Colour Options



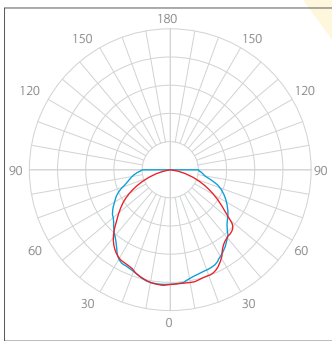
*Different RAL colors available as an option.

Technical Drawing



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Type	H (mm)	L1 (mm)	L2 (mm)
EDGE 150 SQ BOLLARD	750	150	150
EDGE 150 SQ BOLLARD	950	150	150

*Different power and dimensions are available as an option.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
EDGE 150 SQ BOLLARD	10	1320	132+	70+	2700 ~ 6500	6024270301-0701003054
EDGE 150 SQ BOLLARD	14	1792	128+	70+	2700 ~ 6500	6024270301-0702003054
EDGE 150 SQ BOLLARD	20	2300	115+	70+	2700 ~ 6500	6024270301-0703003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

GARDEN FLOODLIGHT SERIES

GARDEN FLOODLIGHT SERIES

MIRA SPIKE 9 + MIRA SPIKE 13 + MIRA SPIKE 15 + MIRA SPIKE 17

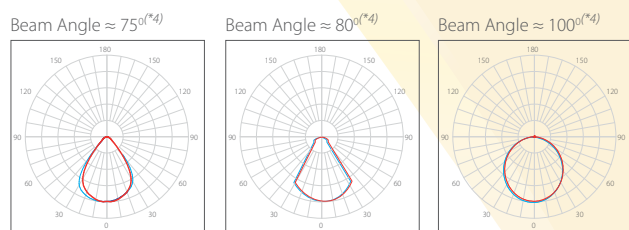


Specifications

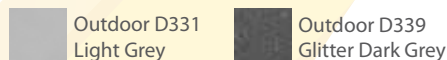
- Aluminium body with electrostatic powder coated
- High efficient PMMA or glass diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Photometry



Colour Options

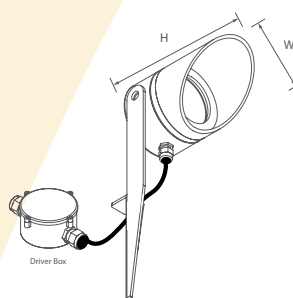


*Different RAL colors available as an option.

Applications

- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing



Type	W (mm)	H (mm)	Watt
MIRA SPIKE 9	40	120	3,5
MIRA SPIKE 13	70	110	13 & 15
MIRA SPIKE 15	90	152	20 & 28
MIRA SPIKE 17	105	175	41 & 48

Technical Data

Product	Watt	Lumen	lm/W ^(*)1)	CRI ^(*)2)	Weight (gr)	Kelvin (K) ^(*)3)	Code
MIRA SPIKE 9	3,5	210	60+	80+	220	2700 ~ 6500	5504020301-3101003054
MIRA SPIKE 13	13	1235	95+	80+	480	2700 ~ 6500	5524020302-3101003054
MIRA SPIKE 13	15	1425	95+	80+	480	2700 ~ 6500	5524020302-3102003054
MIRA SPIKE 15	20	2140	107+	80+	610	2700 ~ 6500	5534020302-3101003054
MIRA SPIKE 15	28	2800	100+	80+	610	2700 ~ 6500	5534020302-3102003054
MIRA SPIKE 17	41	4180	100+	80+	720	2700 ~ 6500	5544020302-3101003054
MIRA SPIKE 17	48	4550	95+	80+	720	2700 ~ 6500	5544020302-3102003054

The lumen values are only for reference. There may be changes in the data. ^(*)1)^(*)2)^(*)3)^(*)4) see appendix,

PARK, GARDEN & PATHWAY LIGHTING SERIES

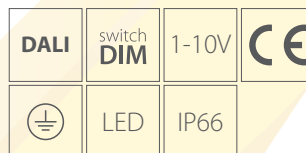
PARK, GARDEN & PATHWAY LIGHTING SERIES

FLORA L



Specifications

- Aluminium body with electrostatic powder coated
- High efficient PMMA or glass diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options

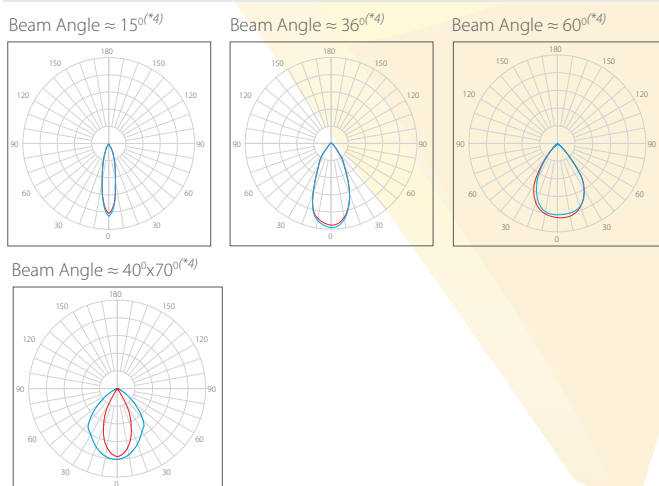
- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

*Different RAL colors available as an option.

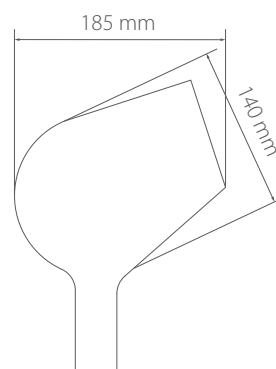
Applications

- Parks and Gardens
- Streets
- Sidewalks

Photometry



Technical Drawing



Technical Data

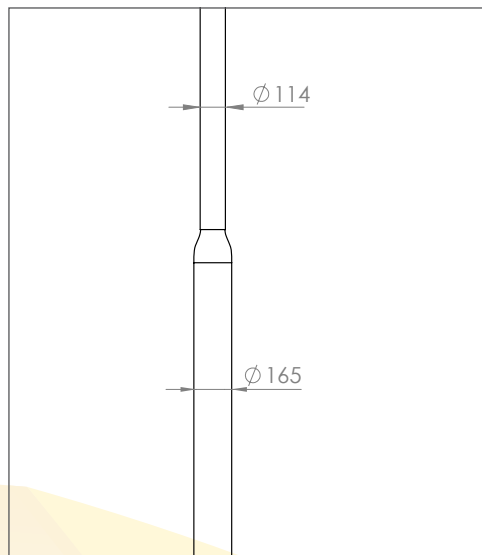
Product	Watt	Lumen	lm/W ^(*)1)	CRI ^(*)2)	Kelvin (K) ^(*)3)	Weight (gr)	Code
FLORA L	30	3000	100+	70+	2700 ~ 6500	1750	5554020301-3501002055
FLORA L	40	4000	100+	70+	2700 ~ 6500	1750	5554020301-3502002055
FLORA L	60	6000	100+	70+	2700 ~ 6500	1750	5554020301-3503002055

The lumen values are only for reference. There may be changes in the data. ^(*)1)^(*)2)^(*)3)^(*)4) see appendix,

Poles

- Galvanized + electrostatic powder coated fabricated steel body

Dimensions



4000mm



6000mm



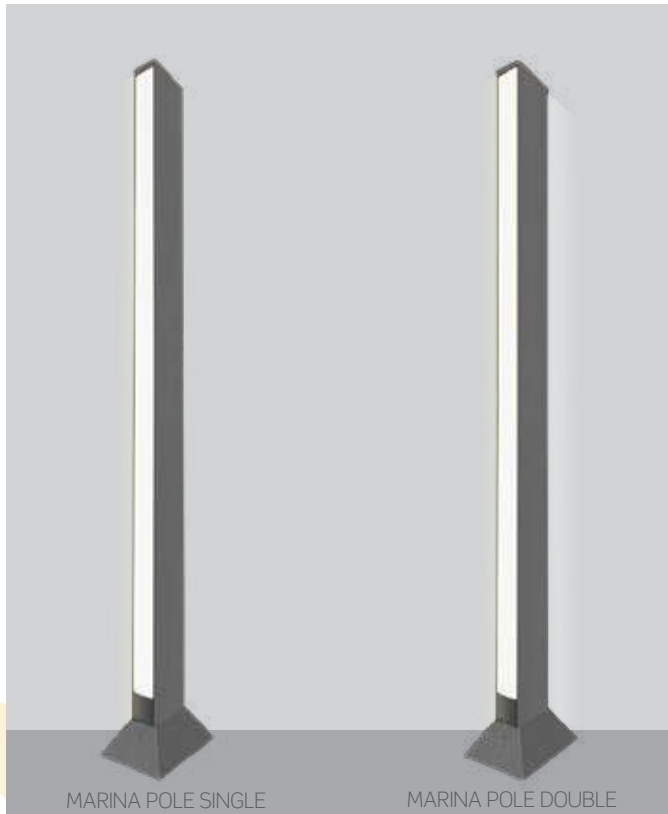
8000mm



10000mm

**Pole heights and the number of luminaires can be customized according to project requirements.*

MARINE POLE SINGLE + MARINE POLE DOUBLE



Specifications

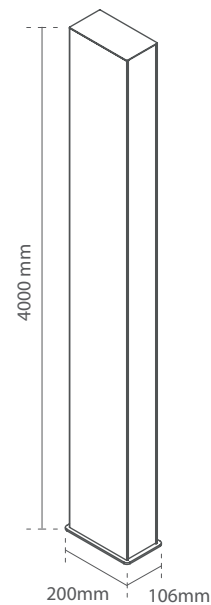
- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C

DALI	switch DIM	1-10V	CE
	LED	IP66	

Applications

- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing



It can be made in desired power and dimensions.

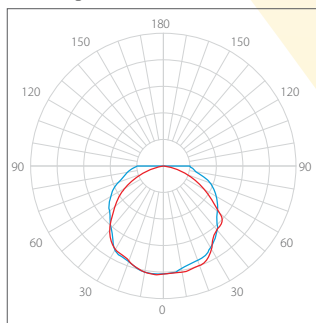
Colour Options

	Outdoor-D331 Light Grey		Outdoor-D339 Glitter Dark Grey
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*Different RAL colors available as an option.

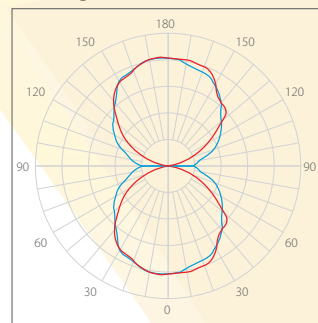
Fotometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Watt		Lumen		lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
	Front ^(*)	Back ^(*)	Front ^(*)	Back ^(*)				
MARINE POLE SINGLE	105	-	12600	-	120+	80+	2700 ~ 6500	7534180301-0101003054
MARINE POLE DOUBLE	105	105	12600	12600	120+	80+	2700 ~ 6500	7544180301-0101003054

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

HALO 50 POLE



Specifications

- Aluminium die cast body with electrostatic powder coated
- Different beam angles with special design lens options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- PMMA opal diffuser,
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C

DALI	switch DIM	1-10V	PROGRAMMABLE DRIVER	SURGE PROTECTION 10kV	CE
⊕	LED	IP65			

Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

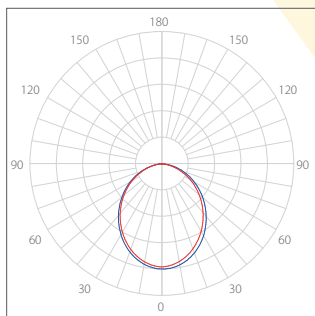
*Different RAL colors available as an option.

Applications

- Road and Street Lighting
- Area Lighting
- Environment Lighting

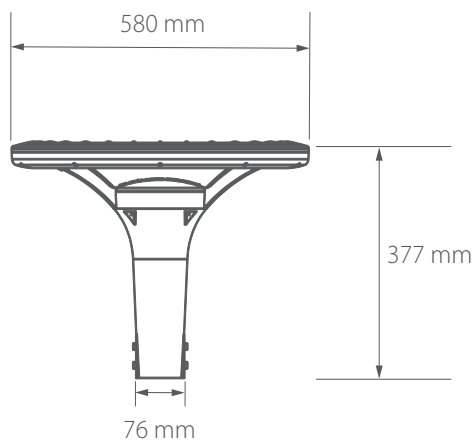
Photometry

Beam Angle ≈ 100°^(*)4)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)1)	CRI ^(*)2)	Kelvin (K) ^(*)3)	Code
HALO 50 POLE	70	7280	104+	70+	2700 ~ 6500	6564100301-0701002054

The lumen values are only for reference. There may be changes in the data. ^(*)1)^(*)2)^(*)3)^(*)4) see appendix.

UFO 40 POLE



Specifications

- Aluminium die cast body with electrostatic powder coated
- Different beam angles with special design lens options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- PMMA opal diffuser,
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C

DALI	switch DIM	1-10V	PROGRAMMABLE DRIVER	SURGE PROTECTION 10kV	CE
⏚	LED	IP65			

Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

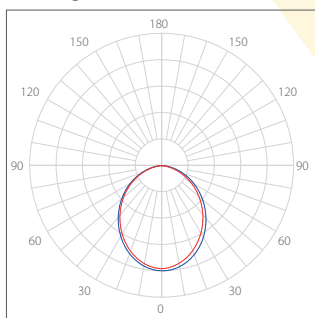
*Different RAL colors available as an option.

Applications

- Road and Street Lighting
- Area Lighting
- Environment Lighting

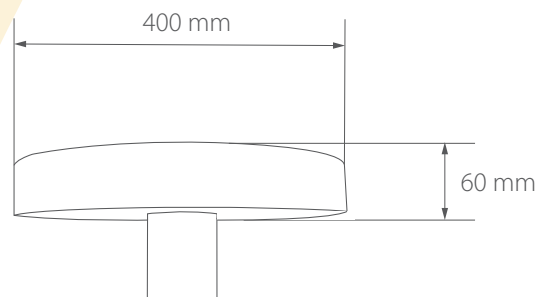
Photometry

Beam Angle $\approx 100^\circ$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
UFO 40 POLE	50	5240	104+	80+	2700 ~ 6500	7664190302-0701023034

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

EDGE 220 SQ POLE



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

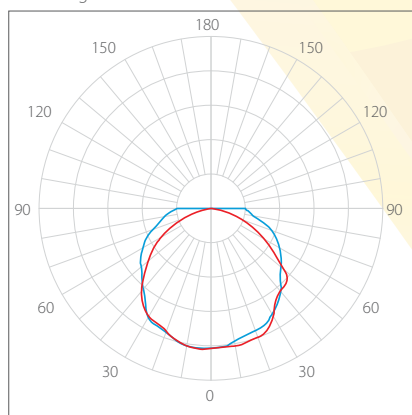
*Different RAL colors available as an option.

Applications

- Parks and Gardens
- Streets
- Sidewalks

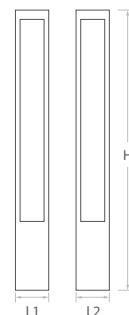
Photometry

Beam Angle $\approx 110^\circ$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



L1 (mm)	L2 (mm)	H (mm)	Weight
220	220	2500	8.90 kg
220	220	3000	9.75 kg
220	220	3500	11.50 kg

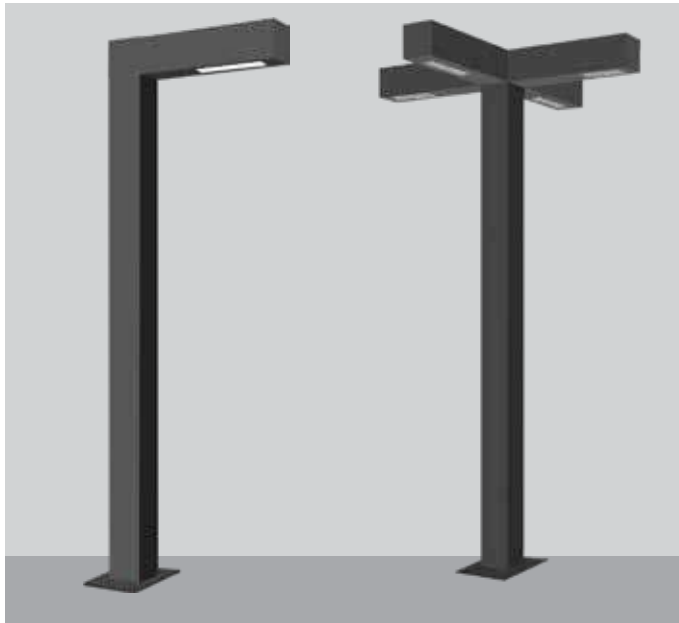
It can be made in desired power and dimensions.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
EDGE 220 SQ POLE	35	3430	98+	70+	2700 ~ 6500	6544270301-0701003054
EDGE 220 SQ POLE	50	5250	105+	70+	2700 ~ 6500	6544270301-0702003054

The lumen values are only for reference. There may be changes in the data. ()^(*)(*)^(*)(*)^(*) see appendix,*

EDGE R80 L POLE + EDGE R80 X POLE



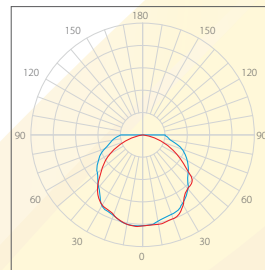
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Applications

- Parks and Gardens • Streets • Sidewalks

Colour Options



Outdoor-D331
Light Grey



Outdoor-D339
Glitter Dark Grey

*Different RAL colors available as an option.

Technical Drawing

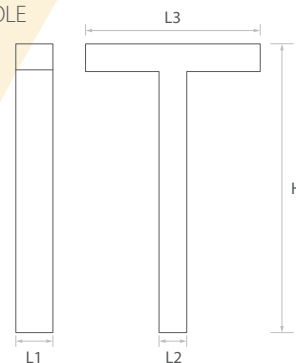
EDGE R80 L POLE



L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight
120	80	800	2500	8.00 kg
120	80	800	3000	9.00 kg
120	80	800	3500	10.00 kg

It can be made in desired power and dimensions.

EDGE R80 X POLE



L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight
80	120	1480	2500	9.00 kg
80	120	1480	3000	10.00 kg
80	120	1480	3500	11.00 kg

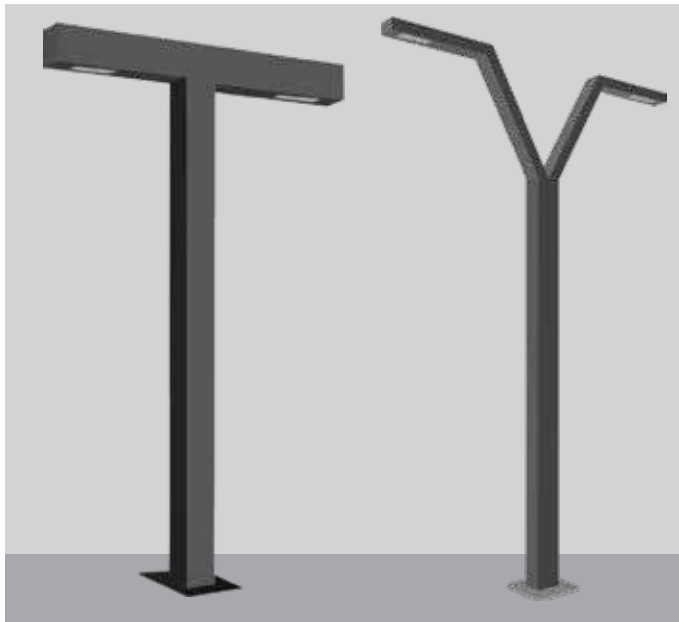
It can be made in desired power and dimensions.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
EDGE R80 L POLE	40	5600	140+	70+	2700 ~ 6500	6504270301-0701003054
EDGE R80 L POLE	52	6760	130+	70+	2700 ~ 6500	6504270301-0702003054
EDGE R80 X POLE	160	22400	140+	70+	2700 ~ 6500	6534270301-0701003054
EDGE R80 X POLE	210	27300	130+	70+	2700 ~ 6500	6534270301-0702003054

The lumen values are only for reference. There may be changes in the data. (*) (**) (***) (****) see appendix,

EDGE R80 T POLE + EDGE R80 Y POLE



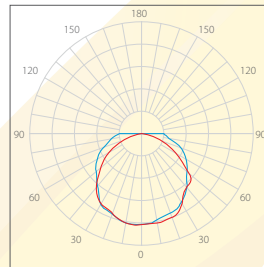
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Photometry

Beam Angle $\approx 110^{\circ}$ (^{*4})



— C0 - C180 — C90 - C270

Applications

- Parks and Gardens • Streets • Sidewalks

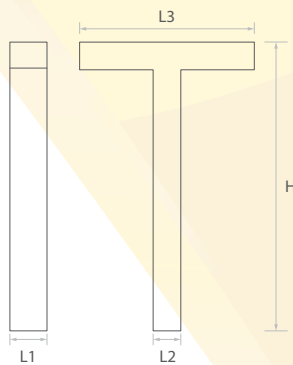
Colour Options



*Different RAL colors available as an option.

Technical Drawing

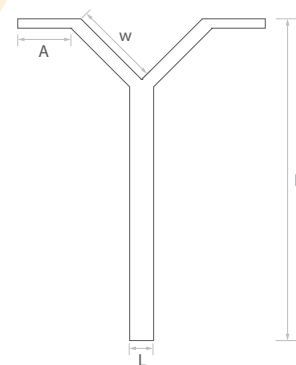
EDGE R80 T POLE



L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight
80	120	1480	2500	8.75 kg
80	120	1480	3000	9.75 kg
80	120	1480	3500	11.00 kg

It can be made in desired power and dimensions.

EDGE R80 Y POLE



A (mm)	W (mm)	L (mm)	H (mm)	Weight
500	500	120	2500	8.50 kg
500	500	120	3000	9.50 kg
500	500	120	3500	10.50 kg

It can be made in desired power and dimensions.

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
EDGE R80 T POLE	80	11200	140+	70+	2700 ~ 6500	6514270301-0701003054
EDGE R80 T POLE	105	13650	130+	70+	2700 ~ 6500	6514270301-0702003054
EDGE R80 Y POLE	80	11200	140+	70+	2700 ~ 6500	6524270301-0701003054
EDGE R80 Y POLE	105	13650	130+	70+	2700 ~ 6500	6524270301-0702003054

*The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,*

PiMAXX 1 + PiMAXX 2



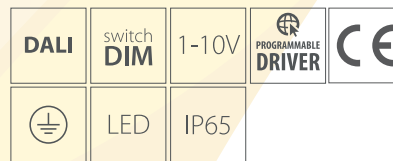
Specifications

- Electrostatic powder coated aluminium die cast body
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C

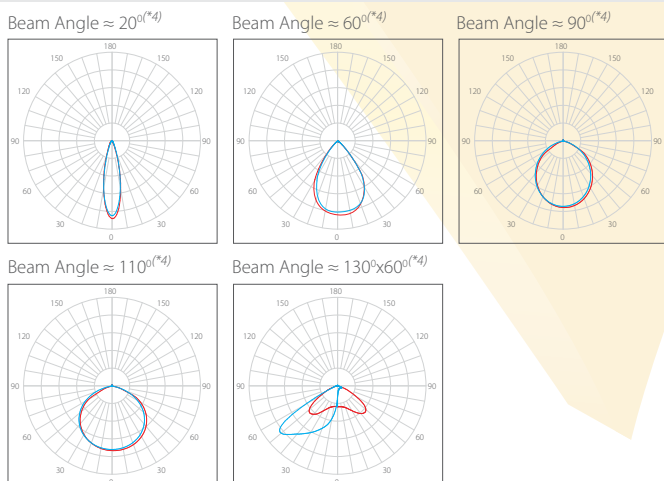
Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

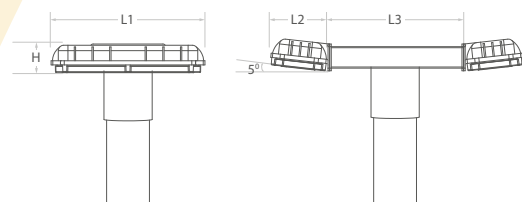
*Different RAL colors available as an option.



Photometry



Technical Drawing



Tip	L1 (mm)	L2 (mm)	L3 (mm)	H (mm)
PiMAXX 1	287	106	-	50
PiMAXX 2	287	106	300	50

See next page for the pole dimensions.

Technical Data

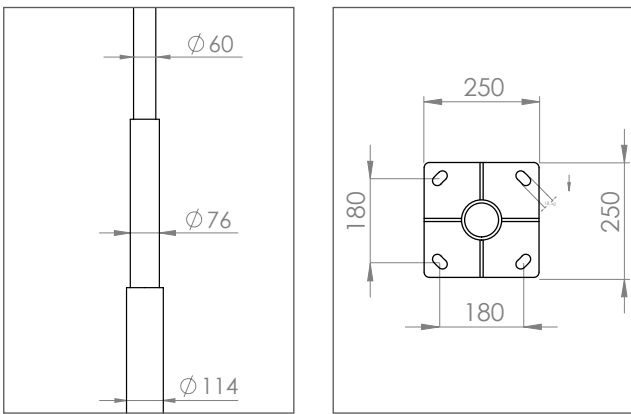
Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
PiMAXX 1	75	8625	115+	70+	2700 ~ 6500	4180	7504110302-0701003054
PiMAXX 2	150	17250	115+	70+	2700 ~ 6500	7820	7514110302-0702003054

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

Poles

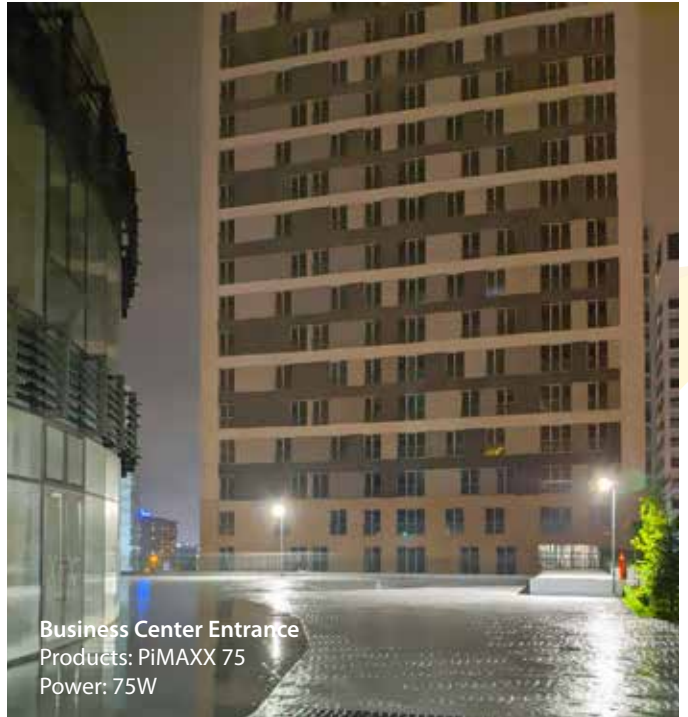
- Galvanized + electrostatic powder coated fabricated steel body

Dimensions

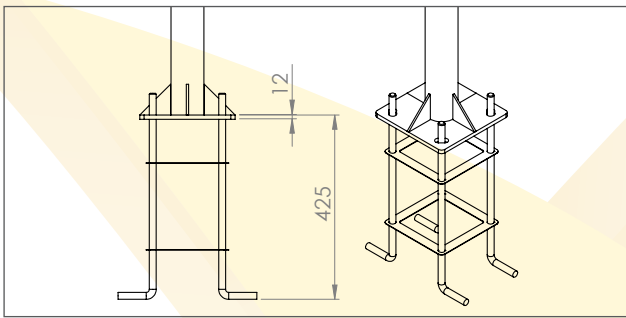


Pole Diameters

Pedestal Size



Business Center Entrance
Products: PiMAXX 75
Power: 75W



Ankraj



Pole length can be produce according to your project

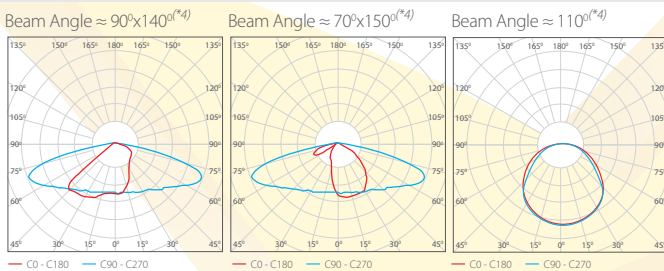
ROAD & STREET LIGHTING SERIES

ROAD & STREET LIGHTING SERIES

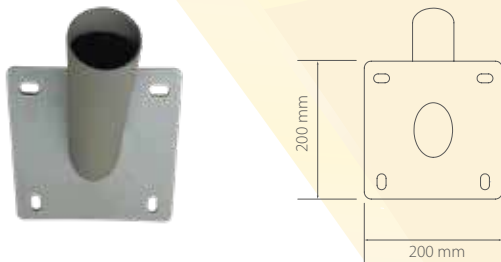
CITYLUX V D3 + CITYLUX V K3



Photometry



Wall Mounting Bracket as an option

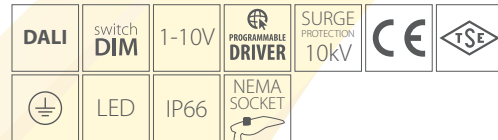


Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Beam Angle	Kelvin (K) ^(*)	Code
Citylux V D3	40	5400	135+	70+	90x140° / 120°	2700 ~ 6500	7653070301-0101003055
Citylux V D3	60	8100	135+	70+	90x140° / 120°	2700 ~ 6500	7653070301-0102003055
Citylux V D3	80	10800	135+	70+	90x140° / 120°	2700 ~ 6500	7653070301-0103003055
Citylux V D3	100	13500	135+	70+	90x140° / 120°	2700 ~ 6500	7653070301-0104003055
Citylux V K3	80	10800	135+	70+	90x140° / 120°	2700 ~ 6500	7633070301-0102003055
Citylux V K3	100	13500	135+	70+	90x140° / 120°	2700 ~ 6500	7633070301-0103003055
Citylux V K3	130	17550	135+	70+	90x140° / 120°	2700 ~ 6500	7633070301-0104003055
Citylux V K3	150	19500	130+	70+	90x140° / 120°	2700 ~ 6500	7633070301-0105003055

Specifications

- Aluminium die cast body with electrostatic powder coated
- Different beam angles with special design lens options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered glass cover (IK08)
- Input Voltage: 85-265V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C
- Adjustable angle: -15° / +15°



Applications

- Road and Street Lighting
- Area Lighting
- Environment Lighting

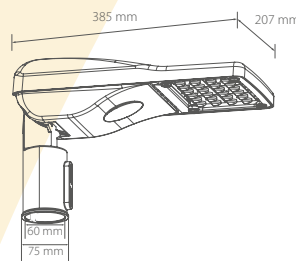
Colour Options

Outdoor-D331
Light Grey

*Different RAL colors available as an option.

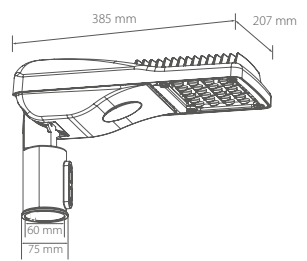
Technical Drawing

Citylux V D3



Weight(gr): 4020

Citylux V K3



Weight(gr): 4435

CITYLUX K S + CITYLUX K M + CITYLUX K L



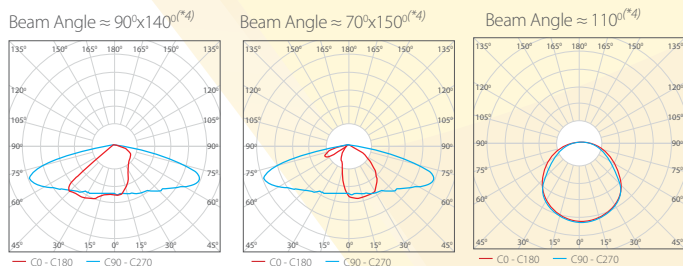
Color Options



Grey

*Different RAL colors available as an option.

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Beam Angle	Kelvin (K) ^(*3)	Code
CITYLUX K S	30	3900	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7703070301-0101003055
CITYLUX K S	40	5200	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7703070301-0102003055
CITYLUX K S	50	6500	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7703070301-0103003055
CITYLUX K M	80	10400	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7713070301-0101003055
CITYLUX K M	100	13000	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7713070301-0102003055
CITYLUX K M	120	15600	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7713070301-0103003055
CITYLUX K L	150	19500	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7723070301-0101003055
CITYLUX K L	180	23400	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7723070301-0102003055
CITYLUX K L	200	26000	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7723070301-0103003055
CITYLUX K L	240	31200	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	7723070301-0104003055

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

Specifications

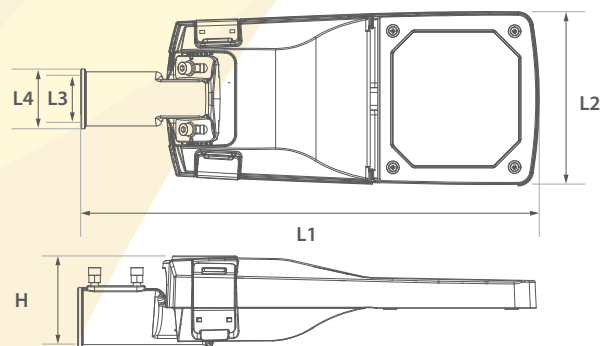
- Aluminium die cast body with electrostatic powder coated
- Different beam angles with special design lens options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Tempered glass cover (IK08)
- Input Voltage: 85-265V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C
- Adjustable angle: -15° / +15°

DALI	switch DIM	1-10V	PROGRAMMABLE DRIVER	SURGE PROTECTION 10kV	CE
⏚	LED	IP66	NEMA SOCKET		

Applications

- Road and Street Lighting • Area Lighting
- Environment Lighting

Technical Drawing



Product	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	H (mm)	Weight (gr)
CITYLUX K S	488	185	52	63	101	3060
CITYLUX K M	627	271	64	79	103	5450
CITYLUX K L	767	301	64	79	104	7384

CITYLUX S + CITYLUX M + CITYLUX L

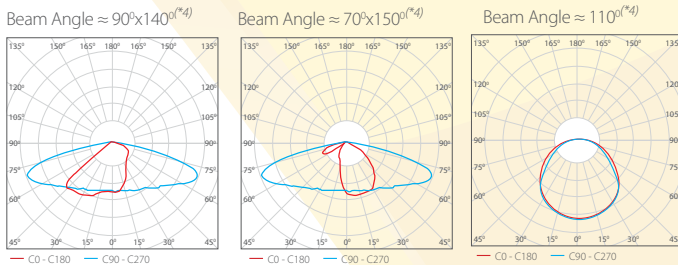


Color Options

Grey

*Different RAL colors available as an option.

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Beam Angle	Kelvin (K) ^(*)	Code
CITYLUX S	40	5400	135+	70+	70°x150° / 120°	2700 ~ 6500	7603070301-0201003055
CITYLUX S	50	6450	129+	70+	70°x150° / 120°	2700 ~ 6500	7603070301-0202003055
CITYLUX S	60	7440	124+	70+	70°x150° / 120°	2700 ~ 6500	7603070301-0203003055
CITYLUX M	80	10160	127+	70+	90°x140° / 120°	2700 ~ 6500	7613070301-0101003055
CITYLUX M	100	12000	120+	70+	90°x140° / 120°	2700 ~ 6500	7613070301-0102003055
CITYLUX M	120	13800	115+	70+	90°x140° / 120°	2700 ~ 6500	7613070301-0103003055
CITYLUX L	150	18900	126+	70+	90°x140° / 120°	2700 ~ 6500	7623070301-0101003055
CITYLUX L	180	21780	121+	70+	90°x140° / 120°	2700 ~ 6500	7623070301-0102003055
CITYLUX L	200	23600	118+	70+	90°x140° / 120°	2700 ~ 6500	7623070301-0103003055
CITYLUX L	220	25300	115+	70+	90°x140° / 120°	2700 ~ 6500	7623070301-0104003055

Specifications

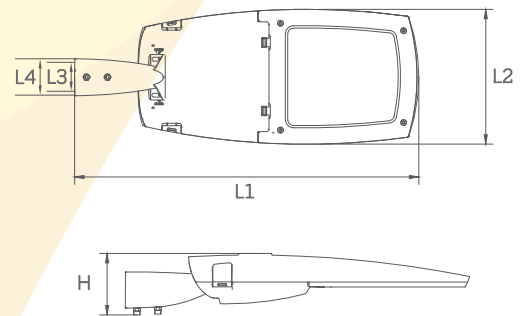
- Aluminium die cast body with electrostatic powder coated
- Different beam angles with special design lens options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered glass cover (IK08)
- Input Voltage: 85-265V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C
- Adjustable angle: -15° / +15°

DALI	switch DIM	1-10V	PROGRAMMABLE DRIVER	SURGE PROTECTION 10kV	CE
⏚	LED	IP66	NEMA SOCKET		

Applications

- Road and Street Lighting • Park and Garden Lighting
- Area Lighting • Environment Lighting

Technical Drawing



Product	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	H (mm)	Weight (gr)
CITYLUX S	621	287	61	80	118	4561
CITYLUX M	738	289	61	80	118	6406
CITYLUX L	992	362	77	105	140	10360

APPENDIX

(*1) **lm/W** values are the values of our standard products. We have many different LED - Driver combinations for higher efficiency.

(*2) **CRI** options are available. Our products are produced with 80+ CRI (color rendering index) LED chips as standard. 70+, 90+ and special high CRI options are available.

(*3) Various **COLOR TEMPERATURE (K)** options are available.

Lumen values in technical charts are given for **4000K CCT**.

VEKTA Lighting reserves the right to make changes in technical values and technical dimensions in this catalog without notice.

Please get confirmation from our company for your applications.

(*4) **Beam angles** may slightly vary depending of the diffuser light transmittance values, emittance of the reflectors and brand/type of the LED chip.

(*5) **UP & DOWN**; Lighting distribution ratio approx: up 30% / down 70%

WALL UP & DOWN products; Lighting distribution ratio approx: up 50% / down 50%
May slightly vary depending of the led-drive combinations and different options are available.



Aydınlatma ve Teknoloji A.Ş.

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