



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**.





Product Overview

A structured floodlight platform, from compact architectural luminaires to professional high-power sports lighting.



MEGAMAXX

1000-1650 W

High-mast / industrial

Up to 170 lm/W



ROYALMAXX

750-1200 W

Sports / ports

Up to 170 lm/W



OPTIMAXX

500-1500 W

Sports performance

Up to 175 lm/W

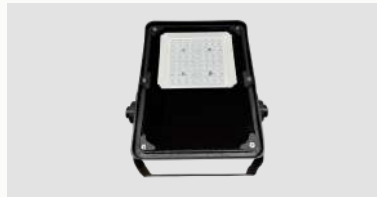


STARMAXX

75-2000 W

Industrial / high-mast

Multi-power family



TiMAXX

40-200 W

Compact floodlighting

130 lm/W class



FMAXX

75-1200 W

Facade / area lighting

Rotating heads

Family logic

MEGAMAXX and ROYALMAXX focus on high-power output. OPTIMAXX and STARMAXX expand the sports and industrial project range, while TiMAXX and FMAXX cover compact, facade and area-lighting applications.

Application Landscape



SPORTS & STADIUM



PORTS & WIDE AREAS

Football / Cricket / Tennis

High-output optics and aiming accessories help deliver uniform coverage for sports fields and courts.

Factories / Warehouses

Industrial floodlighting for large indoor and outdoor operations, loading zones and high-bay surroundings.

Ports / Yards / Terminals

Robust housings and wide-area distributions support mast-mounted illumination for demanding sites.

Facade / Architectural

Compact and multi-head systems provide controlled accents for facades, compounds and public spaces.

Application-first catalogue logic

Start with the application, then select the product family, power class, beam distribution, control option and installation accessory. This sequence keeps project decisions clear from concept through commissioning.

Family Selector

Quick selection logic for sales teams, project engineers and lighting designers.

Family	Power range	Primary use	Efficiency	Key note
MEGAMAXX	1000-1650 W	High-mast, factories	170 lm/W	Extreme output platform
ROYALMAXX	750-1200 W	Sports, ports	170 lm/W	Sports-oriented high power
OPTIMAXX	500-1500 W	Sports performance	175 lm/W	High-efficiency flagship
STARMAXX	75-2000 W	Industrial / yard	130-160 lm/W	Broad project coverage
TIMAXX	40-200 W	Compact floodlight	130 lm/W	Small and mid-size applications
FMAXX	75-1200 W	Facade / area	160 lm/W	Individually rotating heads

Selection sequence



Engineering Approach

From luminaire family to project solution

The floodlight brochure is designed as both a product reference and a project document. Each family is positioned by application, power class, optical requirement and mounting condition.

01 Application brief

Sports field, port, industrial yard, facade, security or high-mast area.



02 Optical target

Average lux, uniformity, glare restriction, spill-light control and beam type.



03 Product family

Select MEGAMAXX, ROYALMAXX, OPTIMAXX, STARMAXX, TiMAXX or FMAXX.

04 Control & installation

Define DALI, 1-10V or programmable driver options, bracket, aiming and colour.

Brochure strategy

The original VEKTA catalogue pages remain the technical backbone, supported by concise opening pages for application guidance, family selection and project positioning.

FLOOD LIGHT SERIES

FLOOD LIGHT SERIES

MEGAMAXX

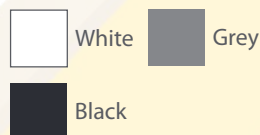


Specifications

- *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

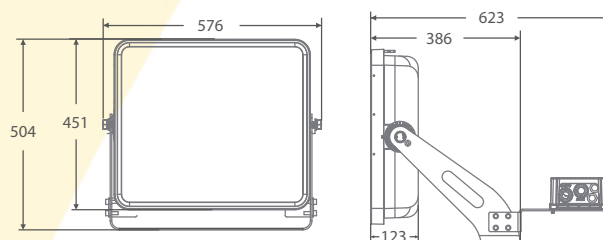


All RAL colors available as an option.

Applications

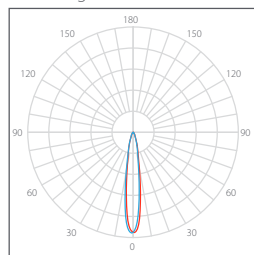
- Factories
- Warehouses
- Highway Applications

Technical Drawing

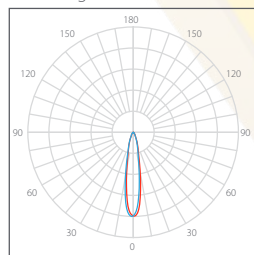


Photometry

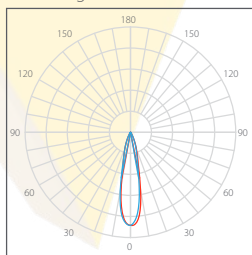
Beam Angle $\approx 10^\circ$ (*)



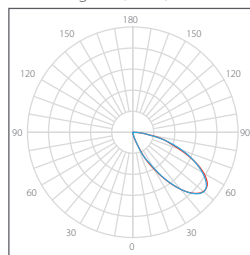
Beam Angle $\approx 15^\circ$ (*)



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



Beam Angle $\approx$ (tilted) 60° (*)



Technical Data

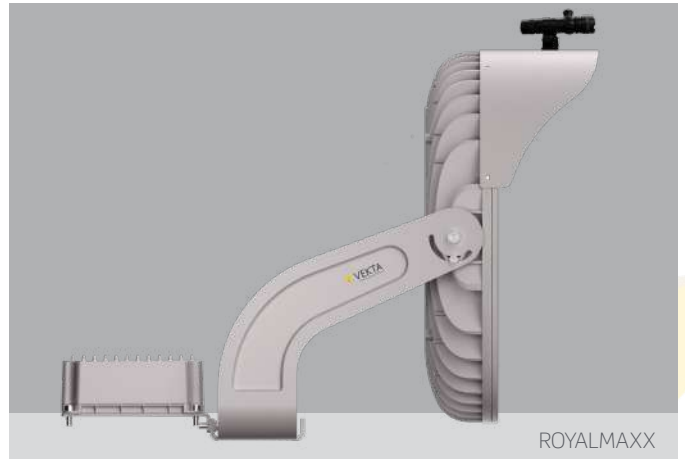
Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
MEGAMAXX	1000	170000	170+	70+	2700 ~ 6500	29500	8413070401-0401002055
MEGAMAXX	1200	204000	170+	70+	2700 ~ 6500	29500	8413070401-0402002055
MEGAMAXX	1500	255000	170+	70+	2700 ~ 6500	29500	8413070401-0403002055
MEGAMAXX	1650	280500	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



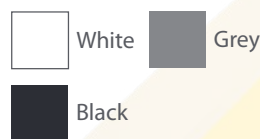
ROYALMAXX

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

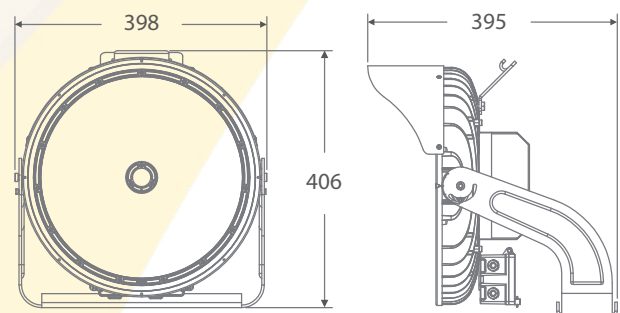


All RAL colors available as an option.

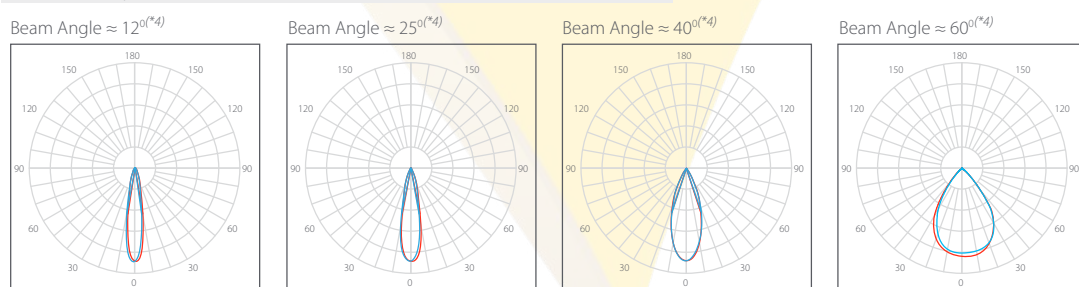
Applications

- 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.

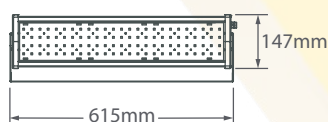
Applications

- Football Field
- Cricket Field
- Tennis Court
- Golf Field
- Port Applications

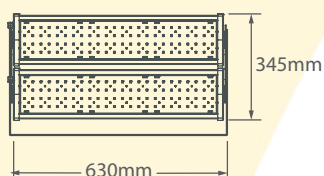


Technical Drawing

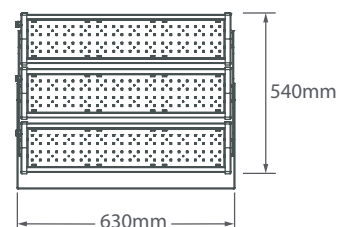
OPTIMAXX P1



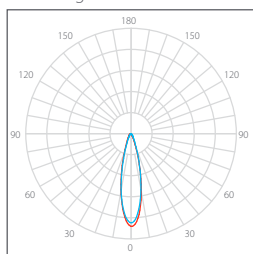
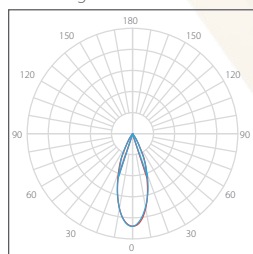
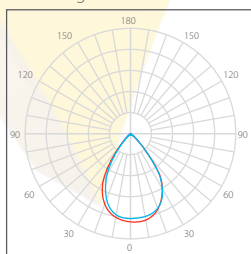
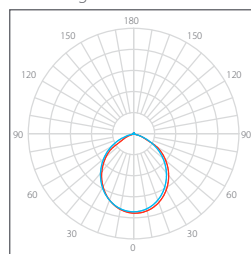
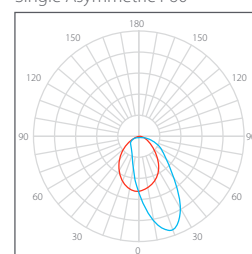
OPTIMAXX P2



OPTIMAXX P3



Photometry

Beam Angle $\approx 20^\circ(^{\circ/4})$ Beam Angle $\approx 40^\circ(^{\circ/4})$ Beam Angle $\approx 60^\circ(^{\circ/4})$ Beam Angle $\approx 90^\circ(^{\circ/4})$ Single Asymmetric P60 $^\circ(^{\circ/4})$ 

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



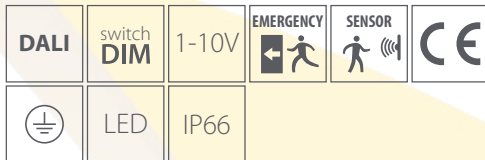
STARMAXX P1



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

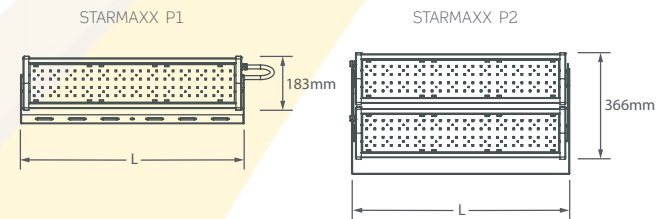


All RAL colors available as an option.

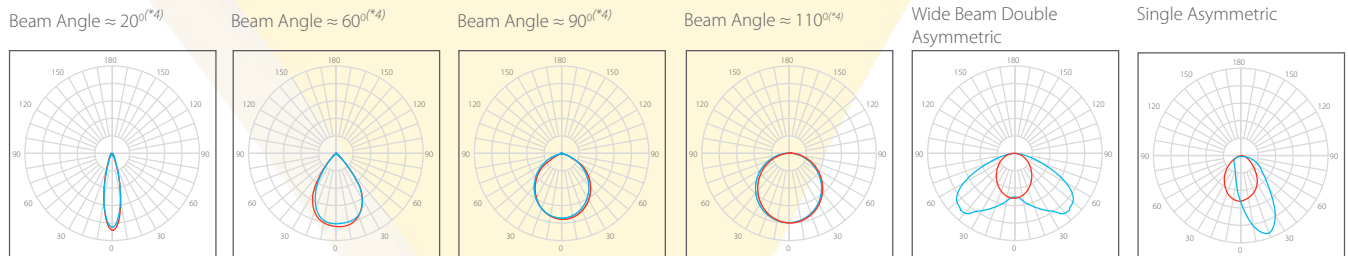
Applications

- Factories
- Warehouses
- Highbay Applications

Technical Drawing



Photometry



Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	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	444	200	26000	130+	70+	2700 ~ 6500	8142070402-0604002055
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

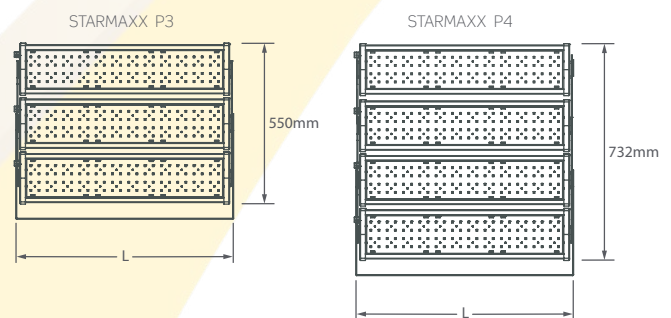


All RAL colors available as an option.

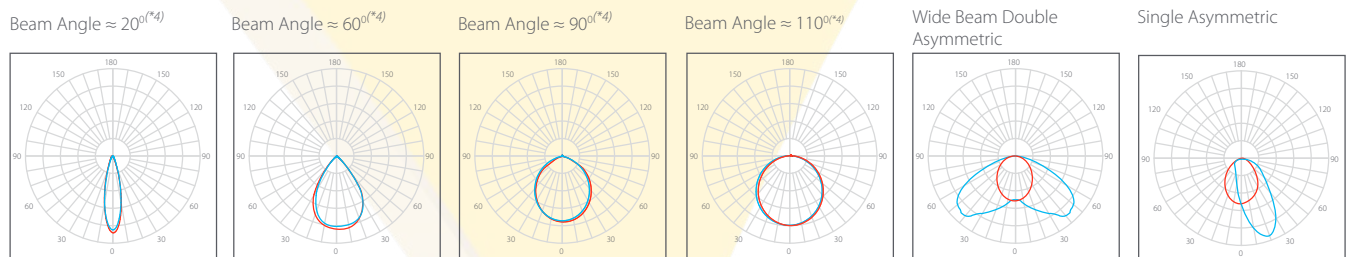
Applications

- 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



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

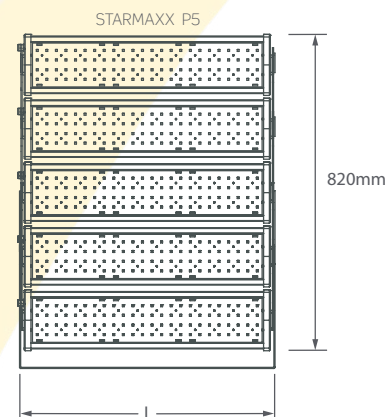


All RAL colors available as an option.

Applications

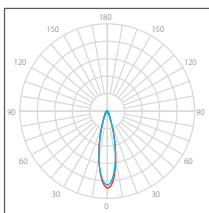
- Factories
- Warehouses
- Highbay Applications

Technical Drawing

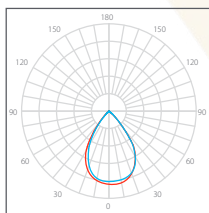


Photometry

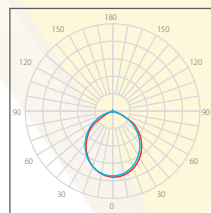
Beam Angle $\approx 20^\circ$ (^{*4})



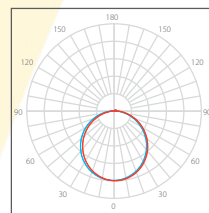
Beam Angle $\approx 60^\circ$ (^{*4})



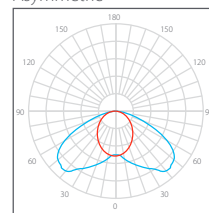
Beam Angle $\approx 90^\circ$ (^{*4})



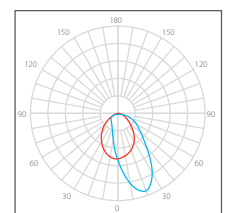
Beam Angle $\approx 110^\circ$ (^{*4})



Wide Beam Double Asymmetric



Single Asymmetric

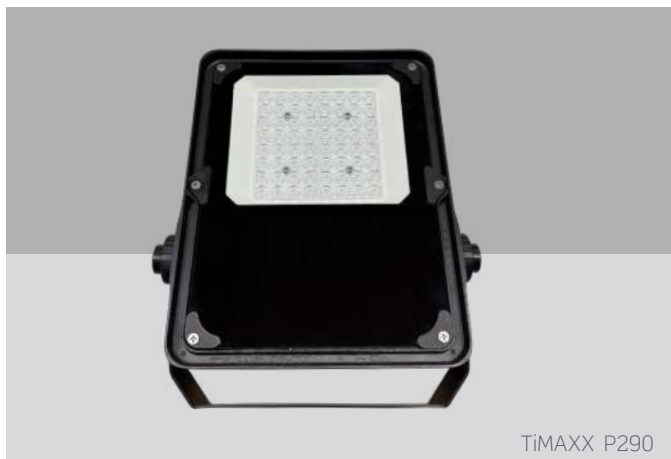


Technical Data

Product	Length(L) (mm)	Watt	Lumen	lm/W(^{*1})	CRI(^{*2})	Kelvin (K)(^{*3})	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



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

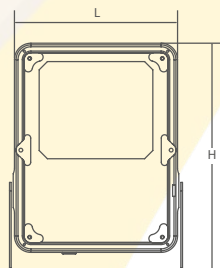


All RAL colors available as an option.

Applications

- Factories
- Warehouses
- Highbay Applications

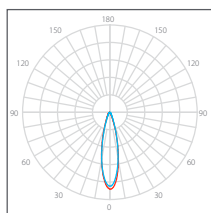
Technical Drawing



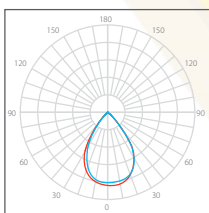
Type	L (mm)	H (mm)
TiMAXX P290	230	290
TiMAXX P310	300	310

Photometry

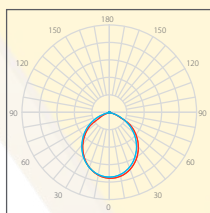
Beam Angle $\approx 20^\circ$ (^{*4})



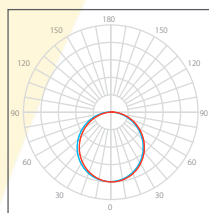
Beam Angle $\approx 60^\circ$ (^{*4})



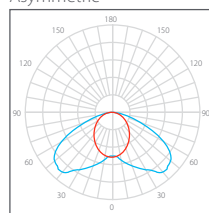
Beam Angle $\approx 90^\circ$ (^{*4})



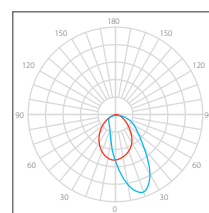
Beam Angle $\approx 110^\circ$ (^{*4})



Wide Beam Double Asymmetric



Single Asymmetric



Technical Data

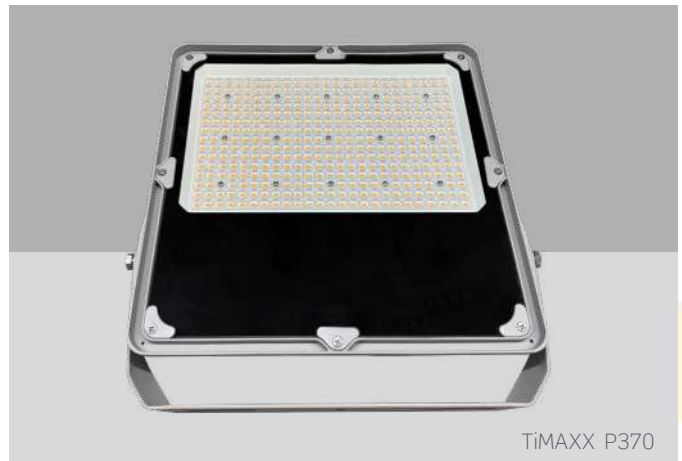
Product	Watt	Lumen	lm/W(^{*1})	CRI(^{*2})	Kelvin (K)(^{*3})	Code
TiMAXX P290	40	5300	130+	70+	2700 ~ 6500	8212070401-0501002055
TiMAXX P290	60	7900	130+	70+	2700 ~ 6500	8212070401-0502002055
TiMAXX P310	80	10400	130+	70+	2700 ~ 6500	8222070401-0501002055
TiMAXX P310	90	11700	130+	70+	2700 ~ 6500	8222070401-0502002055
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

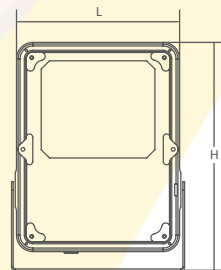


All RAL colors available as an option.

Applications

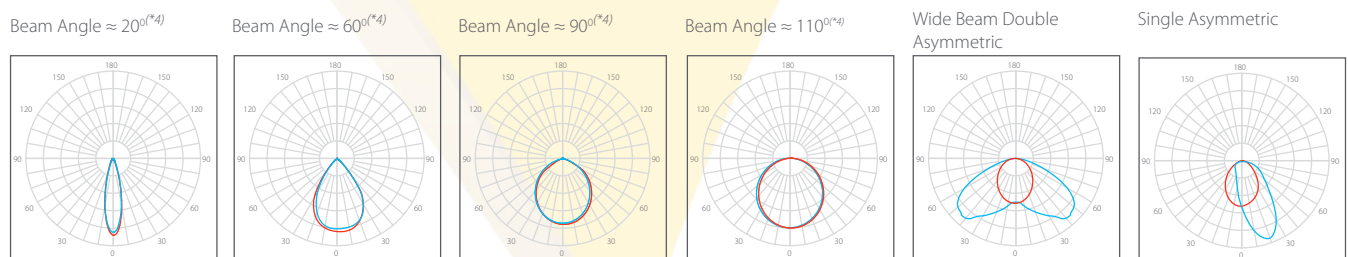
- Factories
- Warehouses
- Highway Applications

Technical Drawing



Type	L (mm)	H (mm)
TiMAXX P360	300	360
TiMAXX P370	350	370

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	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 P1 + FMAXX P2 + FMAXX P3

FMAXX P1



FMAXX P2



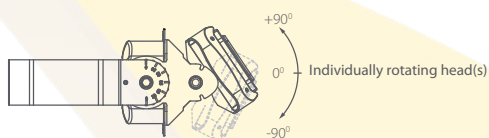
FMAXX P3



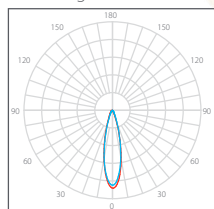
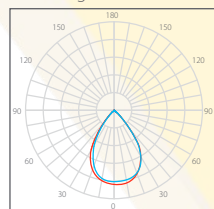
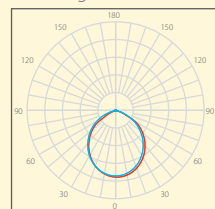
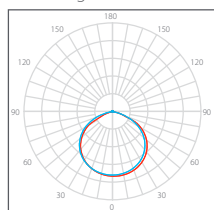
Colour Options

Outdoor D331
Light GreyOutdoor D339
Glitter Dark Grey

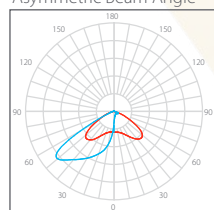
*Different RAL colors available as an option.



Photometry

Beam Angle $\approx 20^\circ$ (*)Beam Angle $\approx 60^\circ$ (*)Beam Angle $\approx 90^\circ$ (*)Beam Angle $\approx 110^\circ$ (*)

Asymmetric Beam Angle



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
FMAXX P1	75	12000	160+	70+	2700 ~ 6500	8004070401-0701002055
FMAXX P1	100	16000	160+	70+	2700 ~ 6500	8004070401-0702002055
FMAXX P2	150	24000	160+	70+	2700 ~ 6500	8014070401-0701002055
FMAXX P2	200	32000	160+	70+	2700 ~ 6500	8014070401-0702002055
FMAXX P3	225	36000	160+	70+	2700 ~ 6500	8024070401-0701002055
FMAXX P3	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,

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

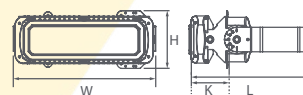
DALI	switch DIM	1-10V	PROGRAMMABLE DRIVER	CE	LED	IP66	IK08
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Applications

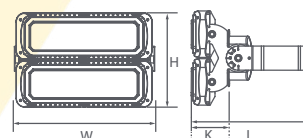
- Floodlighting - Facade Lighting
- Broad Lighting
- Area Lighting

Technical Drawing

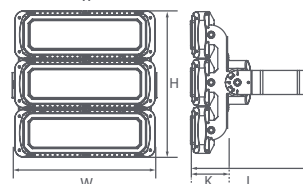
FMAXX P1



FMAXX P2



FMAXX P3



Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX P1	320	225	130	85	2650
FMAXX P2	320	225	215	85	5800
FMAXX P3	320	275	324	85	8450

FMAXX P4 + FMAXX P6

FMAXX P4



FMAXX P6



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



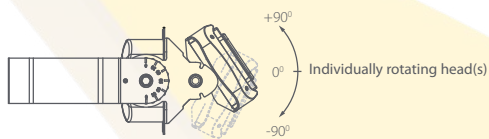
Applications

- Floodlighting - Facade Lighting
- Broad Lighting
- Area Lighting

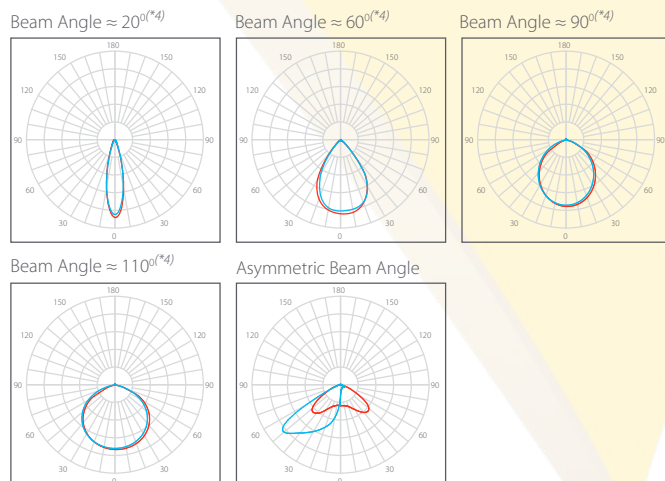
Colour Options



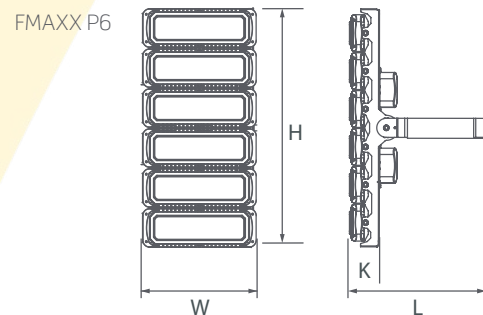
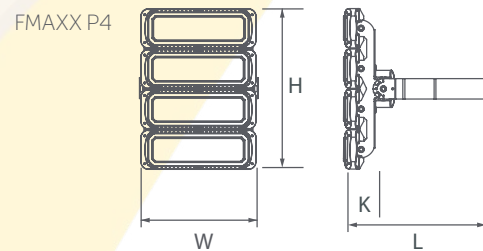
*Different RAL colors available as an option.



Photometry



Technical Drawing



Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX P4	320	275	433	85	11200
FMAXX P6	320	275	690	85	21000

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
FMAXX P4	300	48000	160+	70+	2700 ~ 6500	8034070401-0701002055
FMAXX P4	400	64000	160+	70+	2700 ~ 6500	8034070401-0702002055
FMAXX P6	450	72000	160+	70+	2700 ~ 6500	8044070401-0701002055
FMAXX P6	600	96000	160+	70+	2700 ~ 6500	8044070401-0702002055

FMAXX P8 + FMAXX P12

FMAXX P8



FMAXX P12



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

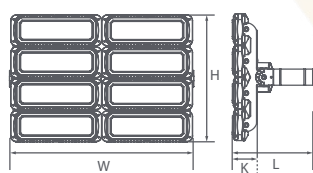
Outdoor D331
Light Grey

Outdoor D339
Glitter Dark Grey

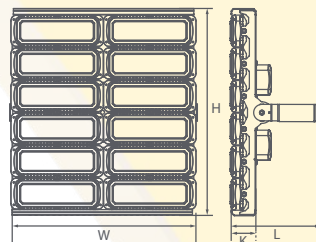
*Different RAL colors available as an option.

Technical Drawing

FMAXX P8

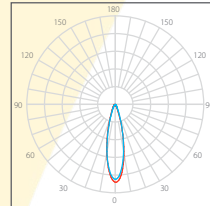
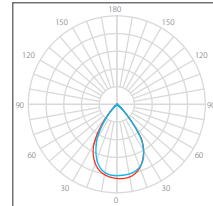
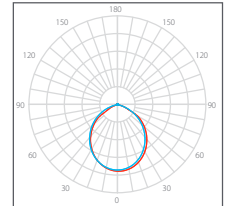
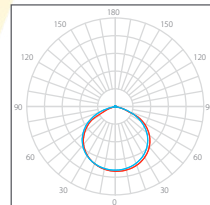


FMAXX P12

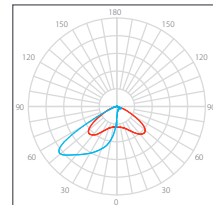


Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX P8	628	275	433	85	23000
FMAXX P12	628	390	690	85	29000

Photometry

Beam Angle $\approx 20^\circ$ (*)4)Beam Angle $\approx 60^\circ$ (*)4)Beam Angle $\approx 90^\circ$ (*)4)Beam Angle $\approx 110^\circ$ (*)4)

Asymmetric Beam Angle



Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
FMAXX P8	600	96000	160+	70+	2700 ~ 6500	8054070401-0701002055
FMAXX P8	800	128000	160+	70+	2700 ~ 6500	8054070401-0702002055
FMAXX P12	900	144000	160+	70+	2700 ~ 6500	8064070401-0701002055
FMAXX P12	1200	192000	160+	70+	2700 ~ 6500	8064070401-0702002055

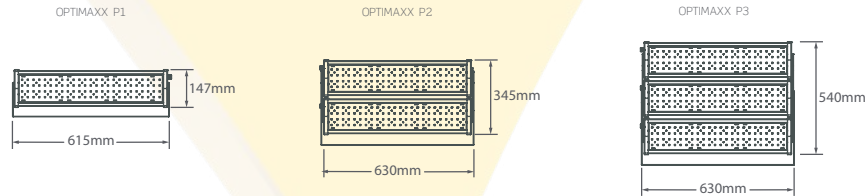
The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix,

Optics, Aiming and Controls

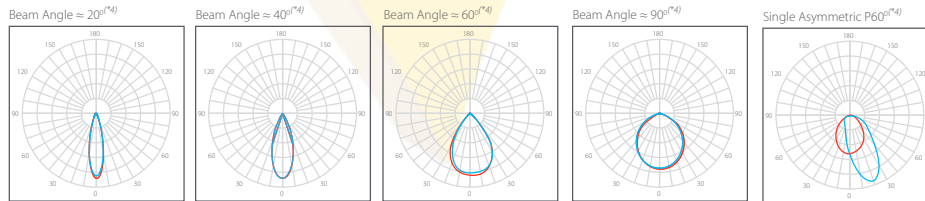
A project-based floodlight platform

VEKTA floodlight families combine multiple housing scales with optical and control choices that help designers tune performance to each project.

Technical Drawing



Photometry



Beam distributions

Narrow, medium, wide and asymmetric options support sports, ports, yards and architectural tasks.

Aiming accessories

Laser aiming is available on selected high-output families for precise commissioning.

Outdoor protection

IP66 construction, protected brackets and outdoor coatings support demanding installations.

Control readiness

DALI, 1-10V and programmable driver options are specified by family and project configuration.



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