Hexagon Optima

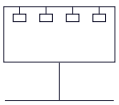
468022

PRILUX

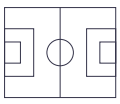
MADE IN SPAIN
Design by PRILUX



Applications



Signage



Sports grounds

Certifications

10/28/2026

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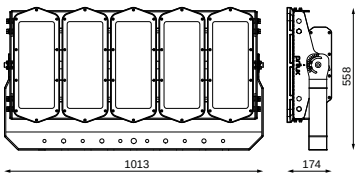
Specifications (Series luminaires)

Voltage (V)	220-240V
Frecuency (Hz)	50/60Hz
Current (A)	1.000mA
LED number	240
Dimming	DALI
IP Tightness index	IP66
IK Impact resistance	IK10
Body color	9007
Diffuser Material	PC-T 3MM
Body	AL IAP
Colour temperature	4000K
CRI Colour rendering index	>70
Optical	AEXL0M
Higher Hemispheric Flow	-

Measures	0x0x0mm
Wind Resistance	0,434m2
Operating temperature	-30°C ~ +40°C
Surges protection	No
Flux (lm)	90,145lm
Performance	82%
Electrical isolation	CI
Lifetime	L90B10>200.000H

Prilux guarantees a ± 10% tolerance in light flux measurements.

Dimensions



References

		W LED	W		ϕ	ϕ LED	ϕ LUM	ϕ/W				
468022	5X	720W	750W	1000mA	-lm	109868lm	90145lm	132lm/W	82%	240	AEXL0M	Yes

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Technologies

TESS
Temperature evacuation skin system

Overstorm

TESS

The TESS (Temperature Evacuation Skin System) surface treatment technology is based on a mechanical microcompaction of the material surface that enhances thermal dissipation, improving the results obtained with lacquer-based surface treatments.

Overstorm

OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.

SYSTEMSHIELD

SystemShield

SYSTEMSHIELD technology is designed to guarantee the hours of useful life of luminaires installed in environments where exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times.

Warning

Necesita driver DALI

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Solutions

S



Cora Industry

description

The CORA device in its three versions; INDUSTRY UNIT, INDUSTRY and CORA INDUSTRY MASTER controls the lighting of new or even existing installations thanks to wireless technology such as BLUETOOTH 5.0



Cora Sport

description

CORA SPORTS is the family of devices by Priluxto control DALI light fixtures in new or existinginstallations, indoors or outdoors, using Bluetooth5.0 wireless technology.Technology that is more efficient and easierto deploy and scale for professional lightingapplications. It can work in a meshedarrangement with the light fixtures and to createsmart communication networks. Especiallyrecommended in installations with towers and/or groups of light fixtures to make it possible tooperate them as a group or individually.

Info

For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es