Hexagon Arena

499897

PRILUX

MADE IN SPAIN
Design by PRILUX



Applications

Sports grounds

Certifications

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Specifications (Series luminaires)

Voltage (V)	220-400V
Frecuency (Hz)	50/60Hz
Current (A)	5.100mA
Power factor (Cos fi)	0.99
LED number	576
Dimming	DMX

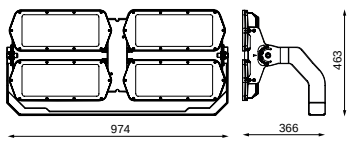
IP Tightness index	IP66
IK Impact resistance	IK09
Body color	9007
Diffuser Material	VT-T 4MM
Body	AL IAP

Colour temperature	6000K
CRI Colour rendering index	>90
Optical	S026I2P
Higher Hemispheric Flow	0,0%

Measures	0x0x0mm
Operating temperature	-30°C ~ +35°C
Surges protection	No
Flux (lm)	158,530lm
Performance	88%
Electrical isolation	CI
Lifetime	L80B10>140000H

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

Dimensions



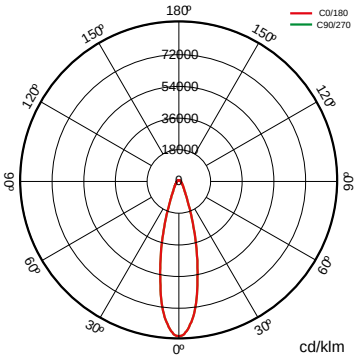
References

		W LED	W			LED	LUM					
499897	4X	1.400W	1500W	5100mA	210729lm	182596lm	158530lm	106lm/W	88%	576	S026I2P	Yes

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Photometry



On request

Dali	S037I2P
	S090I2P

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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

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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