Hexagon Arena

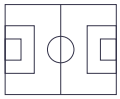
574716

PRILUX

MADE IN SPAIN
Design by PRILUX



Applications



Sports grounds

Certifications

10/28/2026

Hexagon Arena
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Specifications (Series luminaires)

Voltage (V)	220-400V
Frecuency (Hz)	50/60Hz
Current (A)	4.800mA
Power factor (Cos fi)	0.99
LED number	288
Dimming	DMX

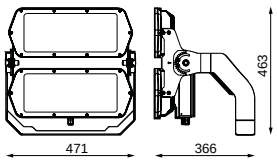
IP Tightness index	IP66
IK Impact resistance	IK09
Body color	9007
Diffuser Material	VT-T 4MM
Body	AL IAP

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

Measures	0x0x0mm
Wind Resistance	0,352m2
Operating temperature	-30°C ~ +35°C
Surges protection	Si
Flux (lm)	73,957lm
Electrical isolation	CI
Lifetime	L90B10>154.000H

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

Dimensions



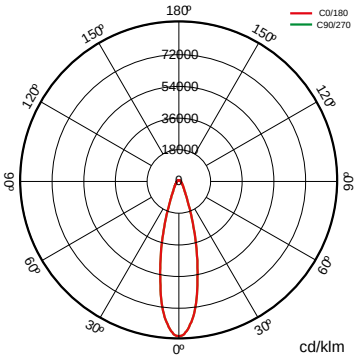
References

		W LED	W			LED	LUM				
574716	2X	635W	678W	4800mA	99772lm	85302lm	73957lm	109lm/W	288	S026I2P	Yes

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Photometry



On request

Dali	S037I2P
	S090I2P

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Technologies

Overstorm

SYSTEMSHIELD

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 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.

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Solutions

S



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