

Hexagon Match Unity

524131

PRILUX



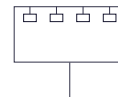
MADE IN SPAIN
Design by PRILUX



Applications



Sports grounds





















Signage

Certifications



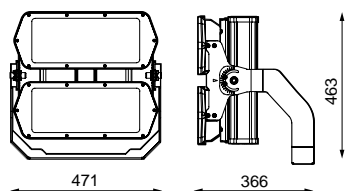
Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	1.900mA
	LED number	288
	Dimming	No
	IP Tightness index	IP66
	Body color	9007
	Diffuser Material	VT-T
	Body	AL iap
K	Colour temperature	5.000K
	CRI Colour rendering index	>70
	Optical	S060L2P











	Measures	471x366x463mm
	Weight	20Kg
	Wind Resistance	0,169m2
	Operating temperature	-30~+40°C
	Surges protection	No
	Flux (lm)	69.599lm
	Electrical isolation	CI
	Lifetime	L90B10>200.000h L95B10>100.000h

Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

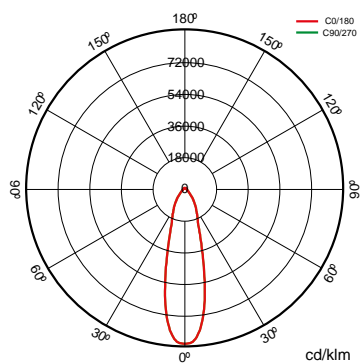
Dimensions



References

									
524131	500W	546W	1900mA	82.050lm	69.599lm	127lm/W	288	HEMU288- S060L2P	No

Photometry



On request



PC-T (IK10)



S020I2P

S090I2P

K

>70 3.000K

>80 3.000K



Technologies



Temperature evacuation skin system



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 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



You need DALI drive



Solutions

S



Cora Sport

description



CORA SPORTS is the family of devices by Prilux to control DALI light fixtures in new or existing installations, indoors or outdoors, using Bluetooth 5.0 wireless technology. Technology that is more efficient and easier to deploy and scale for professional lighting applications. It can work in a meshed arrangement with the light fixtures and to create smart communication networks. Especially recommended in installations with towers and/or groups of light fixtures to make it possible to cooperate them as a group or individually.



Cora Industry

description



Cora Industry LITE is the new standalone lighting control system, which is ideal for any industrial installation. With simple, quick, intuitive installation, Cora Industry Lite represents a turning point in development in the industry, providing renewal, control and full management of lighting in factories and warehouses. It has a built-in light sensor, regulates the flux emitted by the luminaires to compensate for the contribution from natural light and achieves optimal energy use by continually monitoring the light level to adjust the luminaires to the levels set.

Info



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