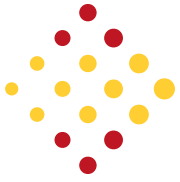


# Hexagon Match Unity

524100

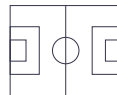
PRILUX



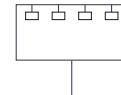
MADE IN SPAIN  
Design by PRILUX



## Applications



Sports grounds













Signage









## Certifications





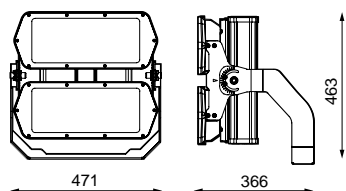
## Specifications (Series luminaires)

	<b>Voltage (V)</b>	220-240V
Hz	<b>Frecuency (Hz)</b>	50-60Hz
	<b>Current (A)</b>	1.900mA
	<b>LED number</b>	288
	<b>Dimming</b>	DALI
	<b>IP Tightness index</b>	IP66
	<b>Body color</b>	9007
	<b>Diffuser Material</b>	VT-T
	<b>Body</b>	AL iap
K	<b>Colour temperature</b>	4.000K
	<b>CRI Colour rendering index</b>	>70
	<b>Optical</b>	S060L2P











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

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

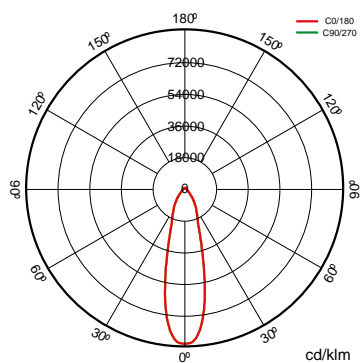
## Dimensions



## References

									
<b>524100</b>	500W	546W	1900mA	82.050lm	69.599lm	127lm/W	288	HEMU288-S060L2P	Yes

## 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](http://www.prilux.es)