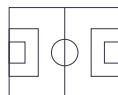




MADE IN SPAIN
Design by PRILUX



Applications



Sports grounds

Certifications





Specifications (Series luminaires)

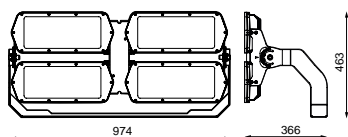


	Voltage (V)	220-400V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	7.400mA
	LED number	576
	Dimming	DMX
	IP Tightness index	IP66
	Body color	9007
	Diffuser Material	VT
	Body	AL iap
K	Colour temperature	6.000K
	CRI Colour rendering index	>90
	Optical	S066I2P

	Measures	974x463x366mm
	Operating temperature	-30~+40°C
	Surges protection	Si
	Flux (lm)	125.561lm
	Electrical isolation	CI
	Lifetime	L90B10>154.000h

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

Dimensions

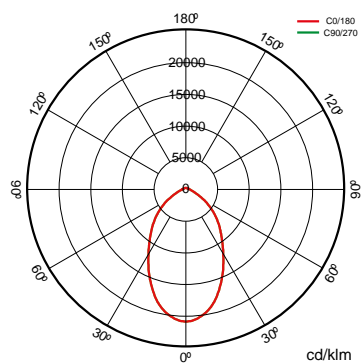


References



		W_{LED}	W		ϕ_{LED}	ϕ_{LUM}	ϕ/W			
499880	4X	1.000	1.070W	7400mA	141.225lm	125.561lm	117lm/W	576	HEAR576-S066I2P	Yes

Photometry



On request



Dali



PC-T (IK10)



S037I2P

S090I2P



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




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 operate 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

Info	
Heat dissipation	