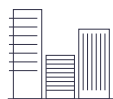




MADE IN SPAIN
Design by PRILUX



Applications



Large heights



Industry/Logistics



Covered car parks



Large surfaces

Certifications





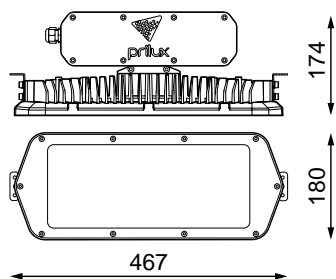
Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50/60Hz
	Current (A)	600mA
ϕ	Power factor (Cos fi)	0.98
	LED number	144
	Dimming	DALI
	IP Tightness index	IP66
	Body color	9007
	Diffuser Material	VT
	Body	AL iap
K	Colour temperature	5000K
	CRI Colour rendering index	>70
	Optical	S060I2P

	Measures	476x180x174mm
	Weight	7Kg
	Operating temperature	-
	Surges protection	No
ϕ_{LUM}	Flux (lm)	14,200lm
	Performance	86%
	Electrical isolation	CI
	Lifetime	L90B10>100000h
	Lifetime	L90 B10 >100000h

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

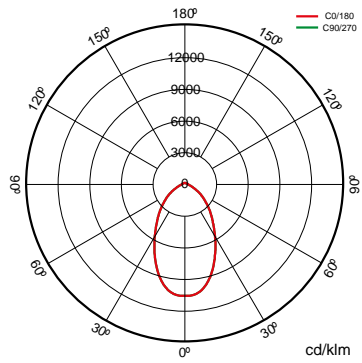
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W				
474207	80W	84W	600mA	-lm	16500lm	14200lm	169lm/W	86%	144	S060I2P	Yes

Photometry





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



Necesita driver DALI

Solutions

S



Cora Industry

description



The CORA device in its three versions; INDUSTRY UNIT, INDUSTRY and CORA INDUSTRY MASTER controls the lighting of new or even existing installations thanks to wireless technology such as BLUETOOTH 5.0

Info



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