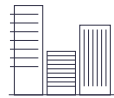




MADE IN SPAIN
Design by PRILUX



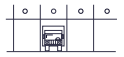
Applications



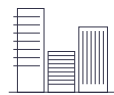
Large heights



Industry/Logistics



Covered car parks



















Large surfaces

Certifications



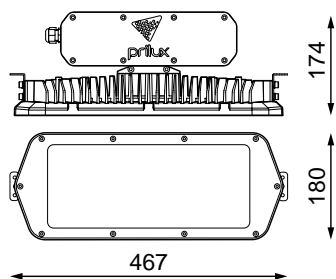
Specifications (Series luminaires)

	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	4.000K
	CRI Colour rendering index	>80
	Optical	S060LOP






	Measures	467x180x174mm
	Weight	7Kg
	Operating temperature	-30~+50°C
	Surges protection	Si
ϕ_{LUM}	Flux (lm)	12.800lm
	Electrical isolation	CI
	Lifetime	L90B10>100.000h

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

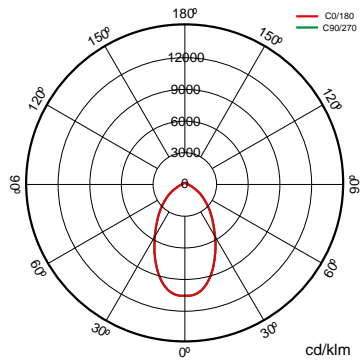
Dimensions



References

	W_{LED}	W		ϕ_{LED}	ϕ_{LUM}	ϕ/W			
474214	80W	84W	600mA	14.800lm	12.800lm	152lm/W	144	S060LOP	Yes

Photometry



On request



PC-T (IK10)



S090L0P



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.



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