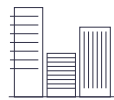




MADE IN SPAIN
Design by PRILUX



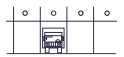
Applications



Large heights



Industry/Logistics



Covered car parks





Certifications








Large surfaces



Specifications (Series luminaires)



	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	max.1000mA
ϕ	Power factor (Cos fi)	Hasta 0,98
	LED number	48/144
	Dimming	DALI

	IP Tightness index	IP66
	IK Impact resistance	IK10
	Body color	9007
	Diffuser Material	PC
	Body	AL iap

K	Colour temperature	4.000K/5.000K
	CRI Colour rendering index	>70
	Optical	PEXL0M

	Measures	476x180x174mm
	Weight	7Kg

	Operating temperature	-30~+40°C
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	Surges protection	No
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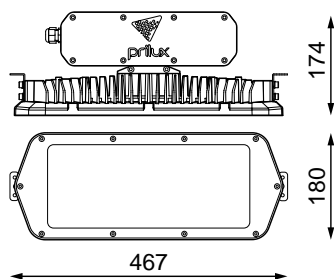
ϕ_{LUM}	Flux (lm)	17.375lm
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	Electrical isolation	CI
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	Lifetime	L90B10>200.000h
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



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

Dimensions

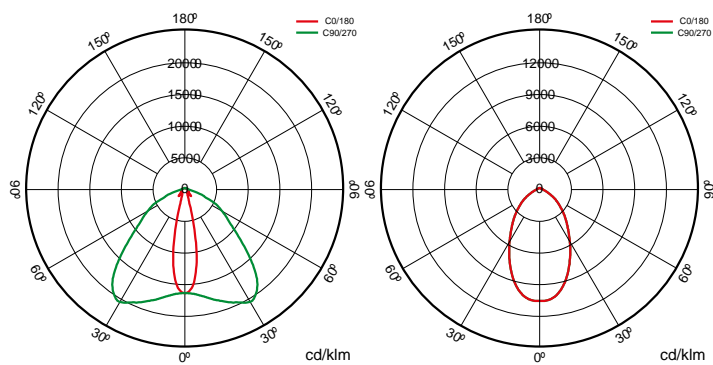


References

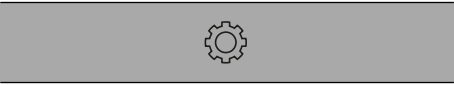


	W_{LED}	W		ϕ_{LED}	ϕ_{LUM}	ϕ/W			
468268	144W	150W	1000mA	21.737lm	17.375lm	116lm/W	48	PEXLOM	Yes
474207	80W	84W	600mA	16.500lm	14.200lm	169lm/W	144	S060LOP	Yes
474214	80W	84W	600mA	14.800lm	12.800lm	152lm/W	144	S060LOP	Yes

Photometry



On request



Emergency kit



AEXL0M

AINL0M

PINL0M

S016L0M

S028L0M

S068L0M

S134L0M

S152L0M



>80 4.000K



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.



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



Info



Die-cast aluminium body