Arisa Pro Sup3

720816

PRILUX



Specifications (Series luminaires)

	Voltage (V)	V
Hz	**Frecuency (Hz)**	50/60Hz
	Current (A)	500mA
φ	**Power factor (Cos fi)**	0.95
	LED number	32
	Dimming	8N DA CMR

	IP Tightness index	IP66
	IK Impact resistance	IK10
	Body color	9005T
	Diffuser Material	VT-T 6MM
	Body	AL IAP

K	**Colour temperature**	3000K
	CRI Colour rendering index	>70
	Optical	VA00K0M
	Higher Hemispheric Flow	-

	Measures	0x0x0mm
	Wind Resistance	0,086m2
	Inclination	-

	Operating temperature	-40°C ~ +50°C

	Flux (lm)	6,748lm

	Electrical isolation	CI

	Lifetime	L90B10>200.000H L95B10>100.000H
	Efficacy	137lm/W

11/12/2026

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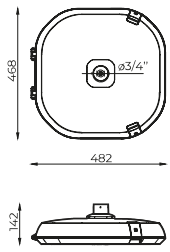
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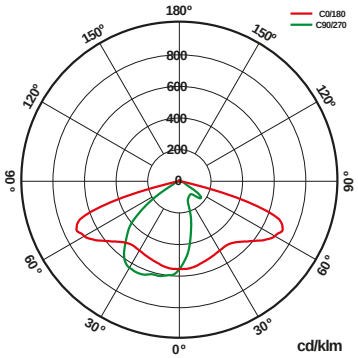
References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
720816	48W	49,2W	500mA	8435lm	7869lm	6748lm	137lm/W	32	3000K

Dimensions



Photometry



Technologies

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.

CMR

CMR (CORA MANAGER READY) identifies the prilux luminaires compatible with the CORA MANAGER system that provides the luminaires with control, regulation and programming.

Solutions

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Cora Manager

description

One of the key pieces to achieve the pathtowards smart cities is lighting. Lighting management systems are advancing by leapsand bounds, prioritizing primary objectives such as service quality, cost reduction and care for the environment. CORA Manager is the control system developedby Prilux that, together with our compatible luminaires that provides intelligent management of public lighting, maintaining harmony between sustainable development and quality of life forcitizens, while promoting safety and saving.

UNIO Smart

description

UNIO Smart Cities. Optimized management and control of lighting in modern cities. UNIO is the Prilux telemanagement platform that makes it easier to make optimal decisions in real time, thanks to obtaining a diagnosis generated after collecting data from the remote point-to□point luminaire system.

Info

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