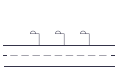
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Applications



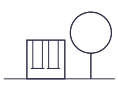
Roads



Cycle lanes



Car parks



Parks



Industrial



Viaducts



Residential Areas



Pedestrian Zones

Certifications



11/5/2026

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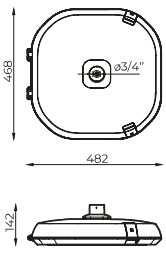
Specifications (Series luminaires)

Voltage (V)	V
Frecuency (Hz)	50/60Hz
Current (A)	max.1000mA
Power factor (Cos fi)	Hasta 0,98
LED number	32/32
Dimming	8N DA CMR
IP Tightness index	IP66
IK Impact resistance	IK10
Body color	9005T
Diffuser Material	VT-T 6MM
Body	AL IAP
Colour temperature	4000K-4000K
CRI Colour rendering index	>70
Optical	VA00K0M
Higher Hemispheric Flow	-

Measures	0x0x0mm
Wind Resistance	0,086m2
Inclination	-
Operating temperature	-40°C ~ +45°C
Flux (lm)	max. 12663lm
Electrical isolation	CI
Lifetime	L90B10>200.000H L95B10>100.000H
Efficacy	126lm/W

Prilux guarantees a ± 10% tolerance in light flux measurements.

Dimensions



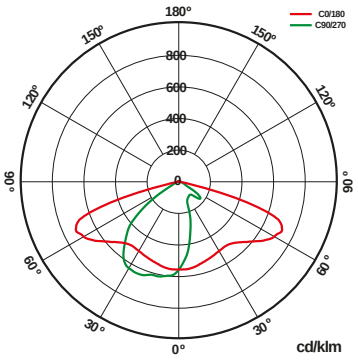
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References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
720755	96W	100,9W	1000mA	15907lm	14766lm	12663lm	126lm/W	32	4000K

Photometry



Arisa Pro Sup3

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.

Rules

Niveles programables

Solutions

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