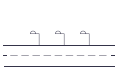
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Applications



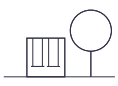
Roads



Cycle lanes



Car parks



Parks



Industrial



Viaducts



Residential Areas



Pedestrian Zones

Certifications



11/12/2026

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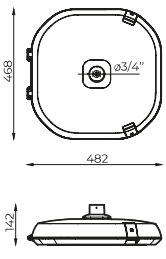
Specifications (Series luminaires)

Voltage (V)	V
Frecuency (Hz)	50/60Hz
Current (A)	max.1000mA
Power factor (Cos fi)	Hasta 0,98
LED number	12/32
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	3000K-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	148lm/W

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

Dimensions



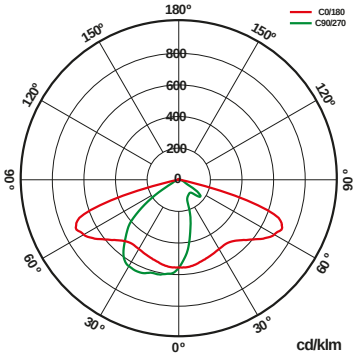
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References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
720687	12W	13,3W	350mA	2399lm	2271lm	2017lm	152lm/W	12	4000K
720694	18W	18,8W	500mA	3310lm	3140lm	2789lm	148lm/W	12	4000K
720700	24W	26,5W	700mA	4437lm	4225lm	3753lm	142lm/W	12	4000K
720717	36W	38,8W	1000mA	5965lm	5715lm	5076lm	131lm/W	12	4000K
720724	32W	34,3W	350mA	6397lm	5969lm	5119lm	149lm/W	32	4000K
720731	48W	49,2W	500mA	8827lm	8235lm	7062lm	144lm/W	32	4000K
720748	64W	68,7W	700mA	11832lm	11040lm	9468lm	138lm/W	32	4000K
720755	96W	100,9W	1000mA	15907lm	14766lm	12663lm	126lm/W	32	4000K
720762	12W	13,3W	350mA	2292lm	2170lm	1927lm	145lm/W	12	3000K
720779	18W	18,8W	500mA	3163lm	3001lm	2665lm	142lm/W	12	3000K
720786	24W	26,5W	700mA	4239lm	4037lm	3586lm	135lm/W	12	3000K
720793	36W	38,8W	1000mA	5700lm	5461lm	4850lm	125lm/W	12	3000K
720809	32W	34,3W	350mA	6112lm	5703lm	4891lm	143lm/W	32	3000K
720816	48W	49,2W	500mA	8435lm	7869lm	6748lm	137lm/W	32	3000K
720823	64W	68,7W	700mA	11304lm	10548lm	9045lm	132lm/W	32	3000K
720830	96W	100,9W	1000mA	15200lm	14110lm	12100lm	120lm/W	32	3000K

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