Arisa Pro Cate

PRILUX



Applications

Roads

Cycle lanes

Car parks

Parks

Viaducts

Pedestrian Zones

Residential Areas

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	9007T
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	0,093m2
Inclination	-10° / +10°

Operating temperature	-40°C ~ +45°C

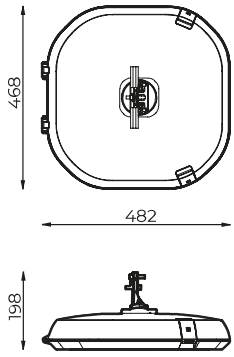
Flux (lm)	max. 12663lm

Electrical isolation	CI

Lifetime	L90B10>200.000H L95B10>100.000H
Efficacy	152lm/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
720519	12W	13,3W	350mA	2399lm	2271lm	2017lm	152lm/W	12	4000K
720526	18W	18,8W	500mA	3310lm	3140lm	2789lm	148lm/W	12	4000K
720533	24W	26,5W	700mA	4437lm	4225lm	3753lm	142lm/W	12	4000K
720540	36W	38,8W	1000mA	5965lm	5715lm	5076lm	131lm/W	12	4000K
720557	32W	34,3W	350mA	6397lm	5969lm	5119lm	149lm/W	32	4000K
720564	48W	49,2W	500mA	8827lm	8235lm	7062lm	144lm/W	32	4000K
720571	64W	68,7W	700mA	11832lm	11040lm	9468lm	138lm/W	32	4000K
720588	96W	100,9W	1000mA	15907lm	14766lm	12663lm	126lm/W	32	4000K
720595	12W	13,3W	350mA	2292lm	2170lm	1927lm	145lm/W	12	3000K
720601	18W	18,8W	500mA	3163lm	3001lm	2665lm	142lm/W	12	3000K
720618	24W	26,5W	700mA	4239lm	4037lm	3586lm	135lm/W	12	3000K
720625	36W	38,8W	1000mA	5700lm	5461lm	4850lm	125lm/W	12	3000K
720632	32W	34,3W	350mA	6112lm	5703lm	4891lm	143lm/W	32	3000K
720649	48W	49,2W	500mA	8435lm	7869lm	6748lm	137lm/W	32	3000K
720656	64W	68,7W	700mA	11304lm	10548lm	9045lm	132lm/W	32	3000K
720663	96W	100,9W	1000mA	15200lm	14110lm	12100lm	120lm/W	32	3000K

Accessories



586566

ADAP KIT. A POST Ø33MM VERSA-ARISA ROAD



496636

KIT ADAP. A POSTE Ø42MM VERSA-ARISA PRO ROAD



496629

KIT ADAP. A POSTE Ø50MM VERSA-ARISA PRO ROAD



501743

ADAP KIT. TO POST Ø76MM VERSATILE TECH. RAL9007T

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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

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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