Arisa Catenaria
572538

PRILUX

MADE IN SPAIN
Design by PRILUX

Applications

Roads

Parks

Viaducts

Residential Areas

Pedestrian Zones

Cycle lanes

Car parks

Certifications

31/8/2023

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Specifications (Series luminaires)

Voltage (V)	220-240V
Frecuency (Hz)	50-60Hz
Current (A)	500mA
Power factor (Cos fi)	0.97
LED number	32
Dimming	8N - DALI
Comm. Prot. for reprogr.	CMR

IP Tightness index	IP66
IK Impact resistance	IK09
Body color	9007
Diffuser Material	VT-T
Body	AL iap

Colour temperature	3.000K
CRI Colour rendering index	>70
Optical	VA00K0M

Measures	478x478x193mm
Weight	8Kg
Wind Resistance	0,02m2

Operating temperature	-40~+50°C

Flux (lm)	8972lm

Electrical isolation	CI

Lifetime	L90 B10 >200.000h
Efficacy	131lm/W

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

Dimensions

References

	W LED	W		ϕ	ϕ LED	ϕ LUM	ϕ/W		K
572538	64W	68,7W	500mA	11305lm	10555lm	8972lm	131lm/W	32	3.000K

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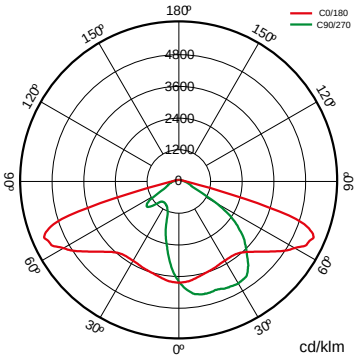
Photometry



On request

Class II	Double Level with Line of Command	PC-T (IK10)

K		
PCAmbar	Available RAL colors (Consult)	PEXL0M
>70 2.700K		PPDL0M
>80 3.000K		VA00I0P
>80 4.000K		VA00L0M
>70 2.700K		VA01L0M
		VA02L0M
		VA03D0P
		VA04D0P
		VA05I0P
		VA06I0P
		VA07L0P
		VA08L0M

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Light packages

			PCA		722		727		730		827		830		840	
W			Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W
68,7W	32	500mA	4.777lm	70lm/W			8.441lm	123lm/W			7.755lm	113lm/W	7.755lm	113lm/W	8.175lm	119lm/W

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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.

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Solutions

S

Was Outdoor

description

WAS (White Adaptive System) technology provides PRILUX luminaires with the ability to change both the amount of light they provide and the correlated color temperature, CCT. WAS (White Adaptive System) technology provides PRILUX luminaires with the ability to change both the amount of light they provide and the correlated color temperature

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.

Info

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