Arisa Catenaria

572569

PRILUX

MADE IN SPAIN
Design by PRILUX

Applications

Roads

Parks

Viaducts

Residential Areas

Pedestrian Zones

Cycle lanes

Car parks

Certifications

31/8/2023

Arisa Catenaria
572569

PRILUX

Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	**Frecuency (Hz)**	50-60Hz
	Current (A)	1.000mA
	Power factor (Cos fi)	0.98
	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

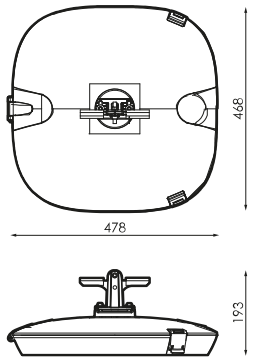
K	**Colour temperature**	4.000K
	CRI Colour rendering index	>70
	Optical	VA00K0M

	Measures	478x478x193mm
kg	**Weight**	8Kg
	Wind Resistance	0,02m2
tc	**Operating temperature**	-40~+50°C
Φ_{LUM}	**Flux (lm)**	12.529lm

	Electrical isolation	CI
L70	**Lifetime**	L90 B10 >200.000h
Φ/W	**Efficacy**	124lm/W

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

Dimensions



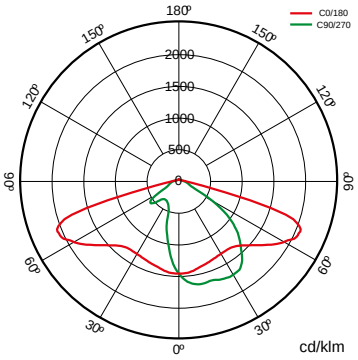
References

	W_{LED}	W		Φ	Φ_{LED}	Φ_{LUM}	Φ/W		K
572569	96W	100,9W	1000mA	15.907lm	14.740lm	12.529lm	124lm/W	32	4.000K

Arisa Catenaria
572569

PRILUX

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

Arisa Catenaria
572569

PRILUX

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
100,9W	32	1.000mA	5.933lm	62lm/W			11.213lm	111lm/W			10.302lm	102lm/W	10.302lm	102lm/W	10.858lm	108lm/W

Arisa Catenaria
572569

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.

Arisa Catenaria
572569

PRILUX

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