Applications

Roads	Motorways	Parks
Viaducts	Residential Areas	Pedestrian Zones
Residential Areas	Cycle lanes	Car parks

Certifications

ENAC

INSTITUTO DE ASTROFÍSICA DE CANARIAS

Veria
572620

PRILUX

Specifications (Series luminaires)

⚡	**Voltage (V)**	220-240V
Hz	**Frecuency (Hz)**	50-60Hz
	Current (A)	700mA
φ	**Power factor (Cos fi)**	0.97
	LED number	12
	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	620x295x145mm
	Weight	9Kg
	Wind Resistance	0,231m2
	Mounting	Crosier Mount

	Operating temperature	-40~+50°C

Φ_{LUM}	**Flux (lm)**	3.862lm

	Electrical isolation	CI

	Lifetime	L90 B10 >200.000h
φ/W	**Efficacy**	146lm/W

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

Dimensions

620
295
152
Ø60x90

References

572620	W_{LED}	W		φ	$φ_{LED}$	$φ_{LUM}$	φ/W		K
572620	24W	26,5W	700mA	4.437lm	4.291lm	3.862lm	146lm/W	12	4.000K

Photometry

Polar diagram — C0/180 (red), C90/270 (green), cd/klm
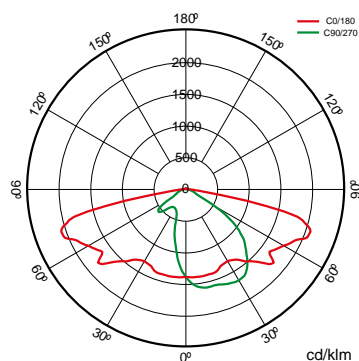
On request

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

K		
PCAmbar	Available RAL colors (Consult)	PEXL0M
>70 2.700K	50 °C (Consult available powers and optics)	S150L0M
>80 3.000K		VA00I0P
>80 4.000K		VA00L0M
>70 2.700K		VA01L0M
		VA02L0M
		VA03D0P
		VA04D0P
		VA05I0P
		VA06I0P
		VA07L0P
		VA08L0P

PRILUX

Light packages

W			PCA		722		727		730		827		830		840	
			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
26,5W	12	700mA	1.956lm	74lm/W	2.982lm	113lm/W	3.518lm	133lm/W	3.690lm	139lm/W	3.175lm	120lm/W	3.175lm	120lm/W	3.347lm	126lm/W

Mounting
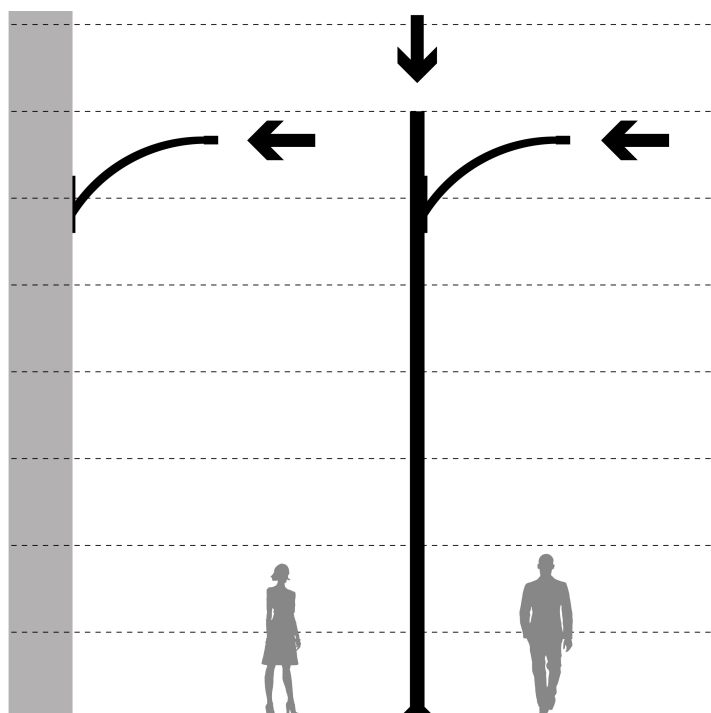
1. Crosier Mount

Accessories

405461

KIT ADAP. A POSTE
Ø50MM EGEA-VERIA-
ARGIA-ARGIA XL

405485

KIT ADAP. A POSTE
Ø42MM EGEA-VERIA-
ARGIA-ARGIA XL

586535

KIT ADAP. A POSTE
Ø33MM EGEA-VERIA-
ARGIA-ARGIA XL

501743

KIT ADAP. A POSTE
Ø76MM
POLIVALENTE TECN.
RAL9007T

Technologies

Overstorm

SYSTEMSHIELD

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
Cora Manager Ready

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

Aluminium reflector of optical quality and high reflectance >95%.

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

Safelight

description ✎

SAFELIGHT allows the lighting of zebra crossings with road luminaires adapted with special optics for this application that illuminate with white light with a continuous level of 100%

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

PRILUX

Info   ⓘ

Aluminium reflectorof optical quality andhigh reflectance >95%