Veria
572637

PRILUX

Applications

Roads

Motorways

Parks

Viaducts

Residential Areas

Pedestrian Zones

Residential Areas

Cycle lanes

Car parks

Certifications

8/8/2023

Veria
572637

PRILUX

Specifications (Series luminaires)

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

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

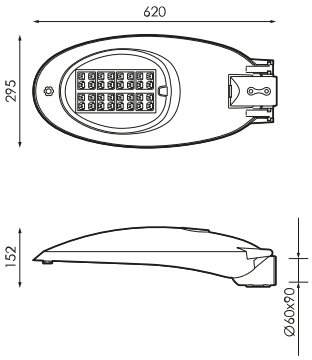
Flux (lm)	5.196lm

Electrical isolation	CI

Lifetime	L90 B10 >200.000h
Efficacy	134lm/W

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

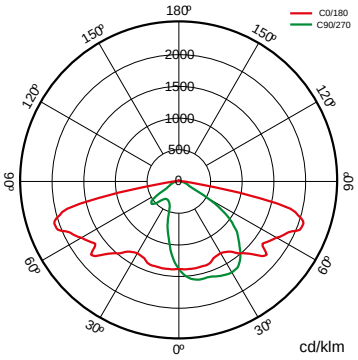
Dimensions



References

	W LED	W		ϕ	ϕ LED	ϕ LUM	ϕ/W		K
572637	36W	38,8W	1000mA	5.965lm	5.773lm	5.196lm	134lm/W	12	4.000K

Photometry



On request

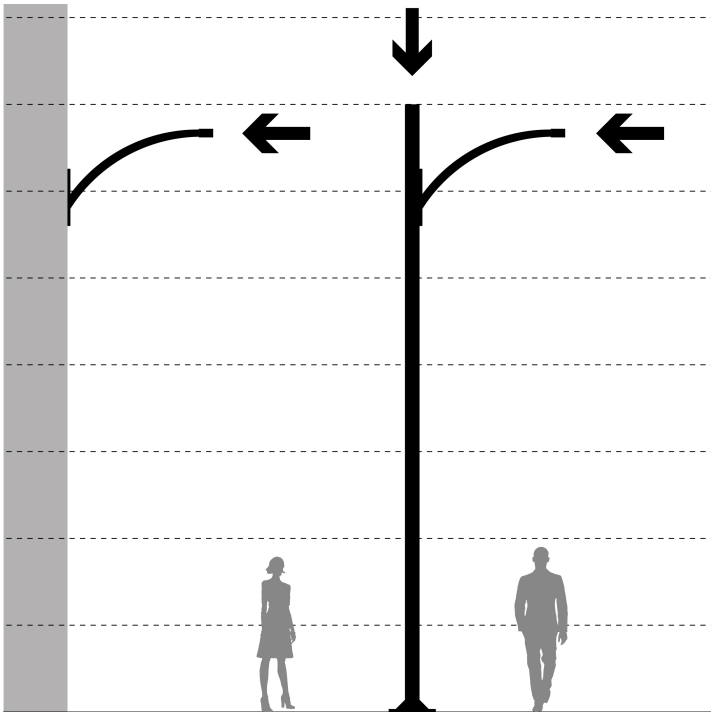
Dali	Class II	PC-T (IK10)

		K
Available RAL colors (Consult)	VA03D0P	>70 2.700K
50 °C (Consult available powers and optics)	VA04D0P	>80 3.000K
	VA05I0P	>80 4.000K
	VA06I0P	>70 2.700K
	VA07L0P	

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
38,8W	12	1.000mA			4.012lm	103lm/W	4.734lm	122lm/W	4.965lm	128lm/W	4.273lm	110lm/W	4.273lm	110lm/W	4.503lm	116lm/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

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

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

Solutions

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

Info

Aluminium reflectorof optical quality andhigh reflectance >95%