



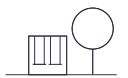
Applications



Roads



Motorways



Parks



Viaducts



Residential Areas



Pedestrian Zones



Residential Areas



Cycle lanes








Car parks






Certifications









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	3.000K
 CRI Colour rendering index	>70
 Optical	VA00KOM

 Measures	620x295x145mm
 Weight	9Kg
 Wind Resistance	0,231m2
 Mounting	Crosier Mount

 Operating temperature	-40~+50°C
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ϕ_{LUM} Flux (lm)	3.690lm
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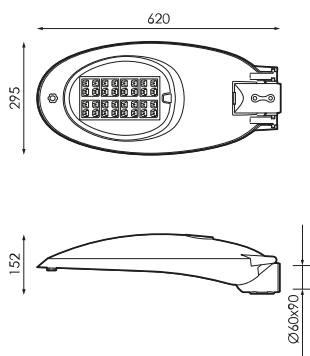
 Electrical isolation	CI
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 Lifetime	L90 B10 >200.000h
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ϕ/W Efficacy	139lm/W
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

Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

Dimensions

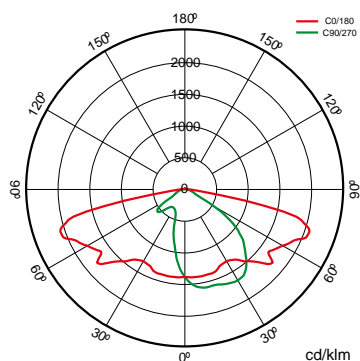


References



	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
572729	24W	26,5W	700mA	4.239lm	4.100lm	3.690lm	139lm/W	12	3.000K

Photometry



On request



Dali

Double Level with Line of Command



Class II



PC-T (IK10)

K

PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K



Available RAL colors (Consult)

50 °C (Consult available powers and optics)



PEXL0M

SI50L0M

VA00I0P

VA00L0M

VA01L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P



VA06I0P

VA07L0P

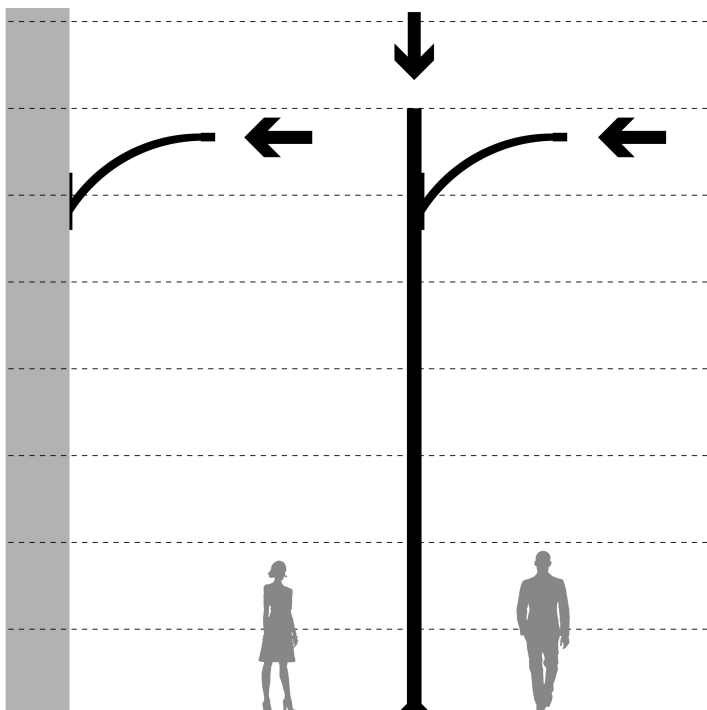
VA08L0P

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
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



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

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 path towards smart cities is lighting. Lighting management systems are advancing by leaps and bounds, prioritizing primary objectives such as service quality, cost reduction and care for the environment. CORA Manager is the control system developed by Prilux that, together with our compatible luminaires that provides intelligent management of public lighting, maintaining harmony between sustainable development and quality of life for citizens, while promoting safety and saving.



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%

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 reflector of optical quality and high reflectance >95%	