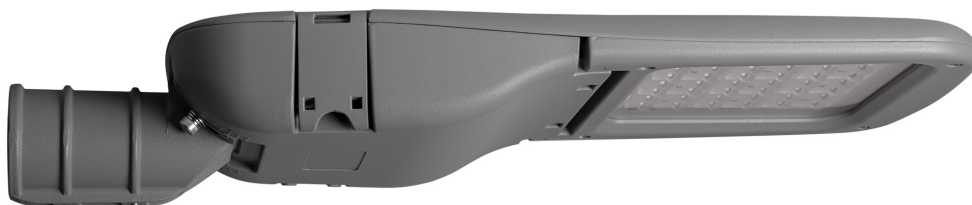




MADE IN SPAIN
Design by PRILUX



Applications



Motorways



Roads



Cycle lanes



Parks



Viaducts



Pedestrian Zones



Residential Areas



Tunnels













Car parks



Certifications






Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frequency (Hz)	50-60Hz
	Current (A)	900mA
ϕ	Power factor (Cos fi)	0.98
	LED number	48
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR


	IP Tightness index	IP66
	IK Impact resistance	IK10
	Body color	9007
	Diffuser Material	VT-T
	Body	AL iap


K	Colour temperature	3.000K
	CRI Colour rendering index	>70
	Optical	VA00KOM

	Measures	640x280x112mm
	Wind Resistance	0,179m2
	Mounting	Crosier Mount

	Operating temperature	-40~+35°C
---	------------------------------	-----------

ϕ_{LUM}	Flux (lm)	16.523lm
--------------	------------------	----------

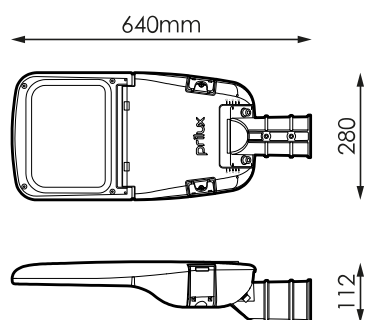
	Electrical isolation	CI
---	-----------------------------	----

	Lifetime	L90 B10 >200.000h
---	-----------------	-------------------




ϕ/W	Efficacy	123lm/W
----------	-----------------	---------

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

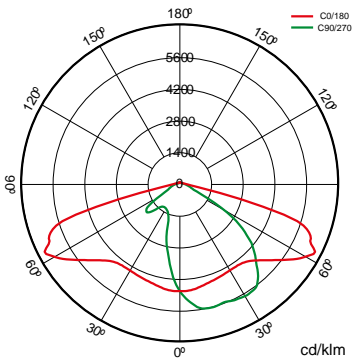
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
569965	128W	134,6W	900mA	20.925lm	19.439lm	16.523lm	123lm/W	48	3.000K

Photometry



On request



Dali

Class II

PC-T (IK10)

Available RAL colors (Consult)

50 °C (Consult available powers and optics)

PEXL0M

PPDL0M

PPILOM

SI50LOM

VA00I0P

VA00LOM

VA01LOM

VA02LOM

VA03D0P

VA04D0P

VA05D0P

VA06D0P

VA07D0P

VA08D0P

K

>70 2.700K

>80 3.000K

>80 4.000K

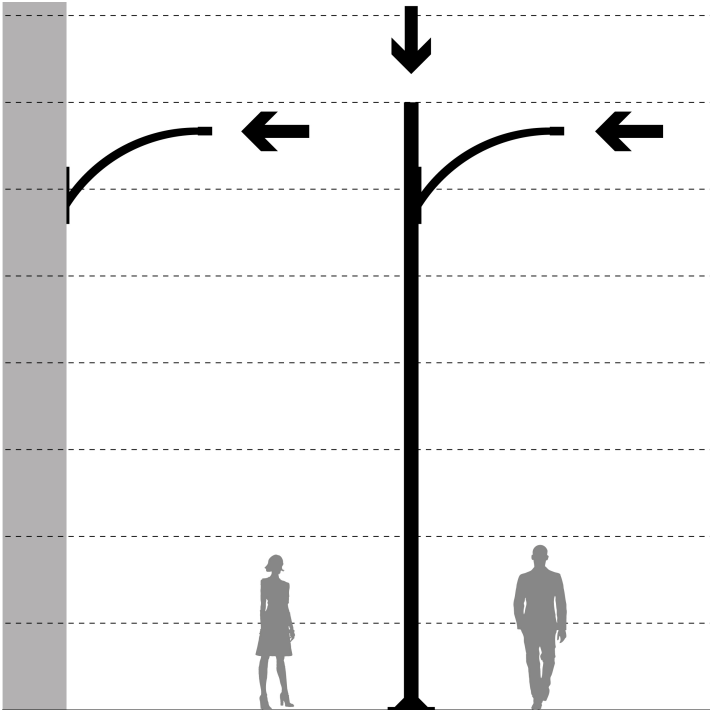
>70 2.700K

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
134,6W	48	900mA		13.353lm 99lm/W	15.755lm 117lm/W		16.727lm 14.218lm/W	14.218lm 106lm/W	14.986lm 111lm/W

Mounting



1. Crosier Mount

Accessories



586566

KIT ADAP. A POSTE
Ø33MM VERSA-
ARISA ROAD

496636

KIT ADAP. A POSTE
Ø42MM VERSA-
ARISA ROAD

496629

KIT ADAP. A POSTE
Ø50MM VERSA-
ARISA ROAD

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.

Solutions

S



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.

Info



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