

MADE IN SPAIN
Design by PRILUX



Applications



Roads



Parks



Residential Areas



Pedestrian Zones



Cycle lanes




















Car parks

Certifications



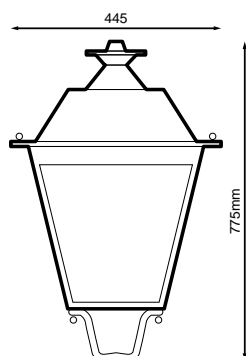
Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	500mA
ϕ	Power factor (Cos fi)	0.94
	LED number	12
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR
	IP Tightness index	IP65
	IK Impact resistance	IK08
	Body	AL
K	Colour temperature	4.000K
	CRI Colour rendering index	>70
	Optical	VA00L1P




	Measures	855x445mm
	Weight	10Kg
	Wind Resistance	0,31m2
	Mounting	Arm Mount,Crosier Mount
	Operating temperature	-40~+55°C
ϕ_{LUM}	Flux (lm)	2.295lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h
ϕ/W	Efficacy	122lm/W

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

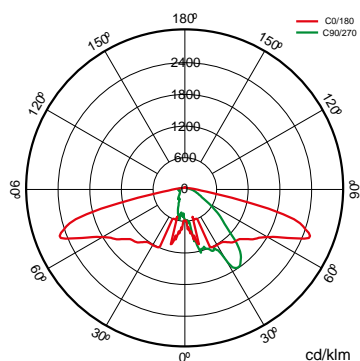
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
571401	18W	18,8W	500mA	3.310lm	3.101lm	2.295lm	122lm/W	12	4.000K

Photometry



On request



Class II



Available RAL colors (Consult)



S138LOM

S150IIP

S150LOM

VA00IOP

VA00LOM

VA01LOM

VA02LOM

VA03DOP

VA04DOP

VA05IOP

VA06IOP

VA07LOP

VA08LOM

K

>70 2.700K



>80 3.000K

>80 4.000K

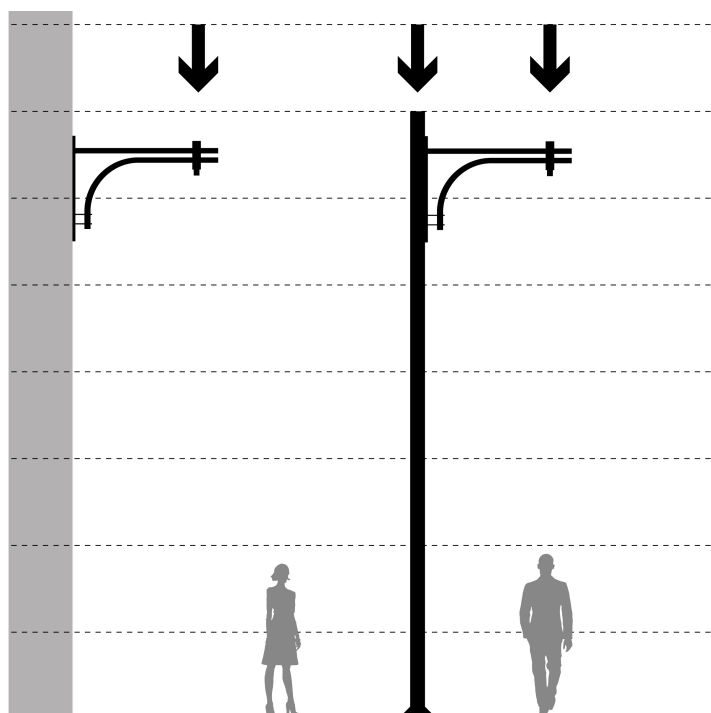
>70 2.700K

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
18,8W	12	500mA	1.197lm 64lm/W	1.772lm 94lm/W	2.091lm 111lm/W	2.193lm 117lm/W	1.887lm 100lm/W	1.887lm 100lm/W	1.989lm 106lm/W

Mounting



1. Arm Mount
2. Crosier Mount

Accessories



594851

ADAPTER KIT TO
POST Ø33MM
IRCANA RAL9005T

594868

ADAPTER KIT TO
POST Ø42MM
IRCANA RAL9005T

594875

ADAPTER KIT TO
POST Ø50MM
IRCANA RAL9005T

594882

ADAPTER KIT TO
POST Ø76MM
IRCANA RAL9005T



503372

ADAPTER Ø60MM
IRCANA RAL9005T



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.



WAS



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.

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




Lighting management in the electrical panel that allows group control of the luminaires connected to the control center via the power line (CMR) without additional wiring

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	
Includes Optical Group with ENEC, CB, N certification	