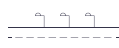




MADE IN SPAIN  
Design by PRILUX



## Applications



Roads



Parks



Residential Areas



Pedestrian Zones



Cycle lanes























Car parks

## Certifications



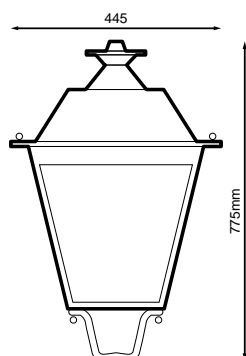
## Specifications (Series luminaires)

	<b>Voltage (V)</b>	220-240V
<b>Hz</b>	<b>Frecuency (Hz)</b>	50-60Hz
	<b>Current (A)</b>	500mA
	<b>Power factor (Cos fi)</b>	0.94
	<b>LED number</b>	12
	<b>Dimming</b>	8N - DALI
	<b>Comm. Prot. for reprogr.</b>	CMR
	<b>IP Tightness index</b>	IP65
	<b>IK Impact resistance</b>	IK08
	<b>Body</b>	AL
<b>K</b>	<b>Colour temperature</b>	3.000K
	<b>CRI Colour rendering index</b>	>70
	<b>Optical</b>	VA00LIP




	<b>Measures</b>	855x445mm
	<b>Weight</b>	10Kg
	<b>Wind Resistance</b>	0,31m2
	<b>Mounting</b>	Arm Mount,Crosier Mount
	<b>Operating temperature</b>	-40~+55°C
	<b>Flux (lm)</b>	2.193lm
	<b>Electrical isolation</b>	CI
	<b>Lifetime</b>	L90 B10 >200.000h
	<b>Efficacy</b>	117lm/W

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

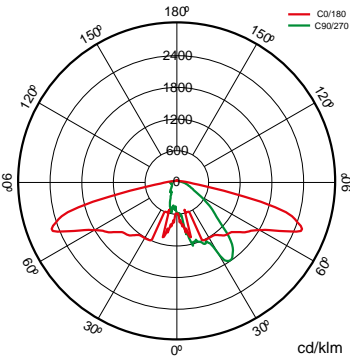
## Dimensions



## References

	$W_{LED}$	W		$\phi$	$\phi_{LED}$	$\phi_{LUM}$	$\phi/W$		K
571425	18W	18,8W	500mA	3.163lm	2.964lm	2.193lm	117lm/W	12	3.000K

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

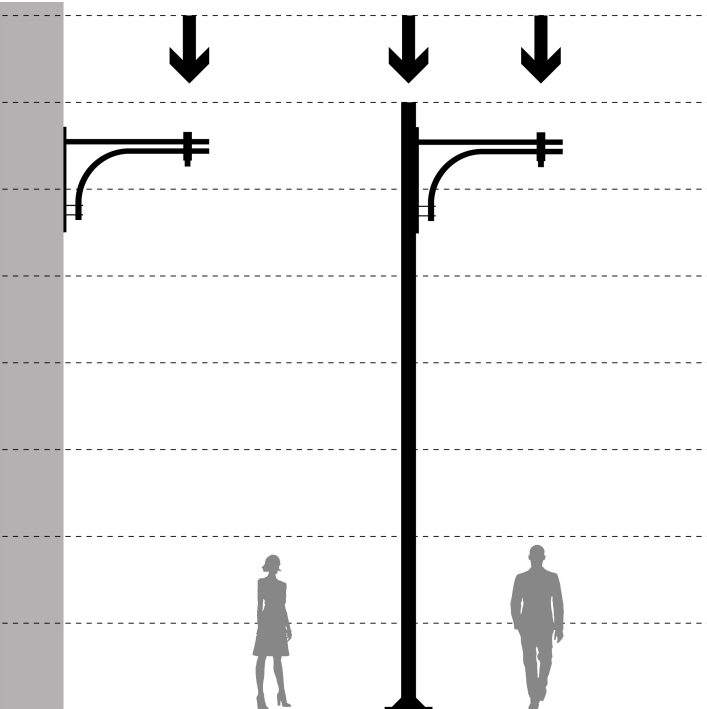
>70 2.700K

Light packages



			PCA	722	727	730	827	830	840
W			$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$
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](http://www.prilux.es)

**Info**



Includes Optical Group with ENEC, CB, N certification