



MADE IN SPAIN  
Design by PRILUX



## Applications



Roads



Parks



Residential Areas



Pedestrian Zones



Cycle lanes





















Car parks

## Certifications



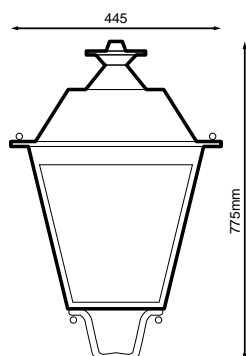
## Specifications (Series luminaires)

	<b>Voltage (V)</b>	220-240V
Hz	<b>Frecuency (Hz)</b>	50-60Hz
	<b>Current (A)</b>	500mA
$\phi$	<b>Power factor (Cos fi)</b>	0.95
	<b>LED number</b>	32
	<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>Diffuser Material</b>	VT-E 4mm
	<b>Body</b>	AL
K	<b>Colour temperature</b>	3.000K
	<b>CRI Colour rendering index</b>	>70
	<b>Optical</b>	VA00K0M


	<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~+35°C
$\phi_{LUM}$	<b>Flux (lm)</b>	5.108lm
	<b>Electrical isolation</b>	CI
	<b>Lifetime</b>	L90 B10 >200.000h
$\phi/W$	<b>Efficacy</b>	104lm/W

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

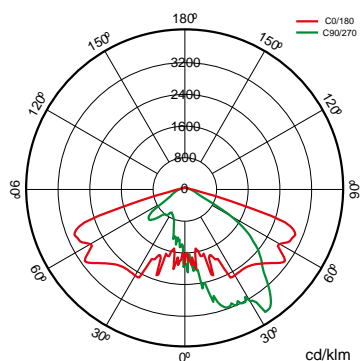
## Dimensions



## References

	$W_{LED}$	W		$\phi$	$\phi_{LED}$	$\phi_{LUM}$	$\phi/W$		K
<b>571579</b>	48W	49,2W	500mA	8.435lm	8.108lm	5.108lm	104lm/W	32	3.000K

## Photometry



## On request



Dali

Double Level with Line of Command



Class II



PC-T (IK10) (32LEDs module closure)

S138LOM

S150IIP

S150LOM

VA00IOP

VA00LOM

VA01LOM

VA02LOM

VA03DOP

VA04DOP

VA05IOP

VA06IOP

VA07LOP

VA08LOM



Available RAL colors (Consult)

### K

>70 2.700K



>80 3.000K

>80 4.000K

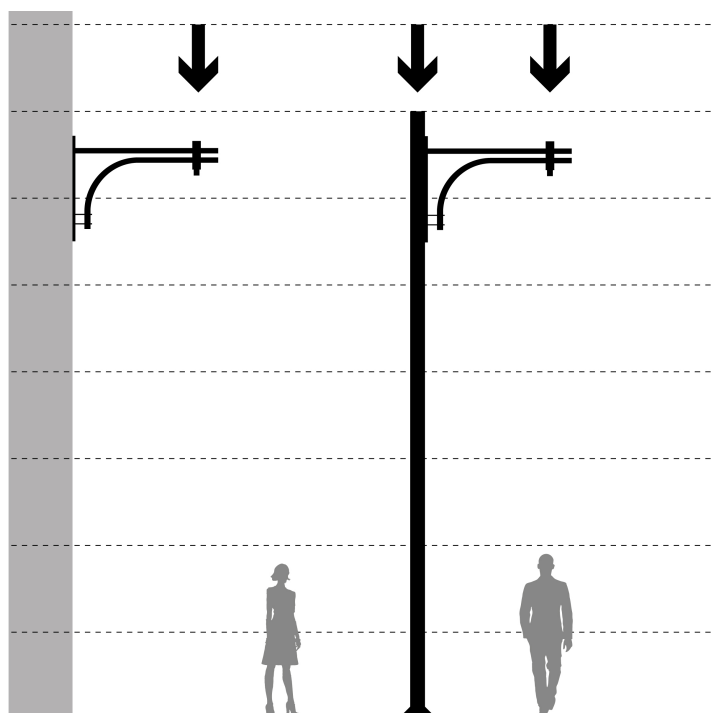
>70 2.700K

## Light packages



			PCA	722	727	730	827	830	840
W			$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$
<b>49,2W</b>	32	500mA	2.789lm 57lm/W	4.128lm 84lm/W	4.871lm 99lm/W	5.108lm 104lm/W	4.395lm 89lm/W	4.395lm 89lm/W	4.633lm 94lm/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.

## 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