

**MADE IN SPAIN**  
Design by PRILUX



## Applications



Parks



Residential Areas



Pedestrian Zones



Cycle lanes




















Car parks

## Certifications



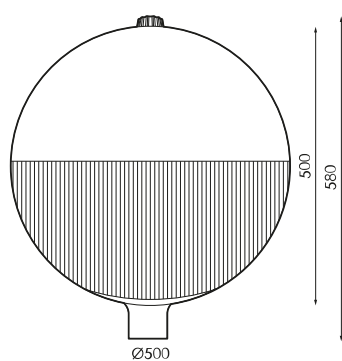
## Specifications (Series luminaires)

	<b>Voltage (V)</b>	220-240V
Hz	<b>Frecuency (Hz)</b>	50/60Hz
	<b>Current (A)</b>	700mA
$\phi$	<b>Power factor (Cos fi)</b>	0.96
	<b>LED number</b>	24
	<b>Dimming</b>	No
	<b>IK Impact resistance</b>	IK08
	<b>Body color</b>	9005
	<b>Diffuser Material</b>	PC-P
	<b>Body</b>	AL iap
<b>K</b>	<b>Colour temperature</b>	3000K
	<b>CRI Colour rendering index</b>	>70
	<b>Optical</b>	VA00L1M
	<b>Higher Hemispheric Flow</b>	10lm




	<b>Measures</b>	0x0x0mm
	<b>Wind Resistance</b>	0,196m2
	<b>Mounting</b>	Arm Mount, Montaje en Poste
	<b>Operating temperature</b>	-40°C ~ +35°C
$\phi_{LUM}$	<b>Flux (lm)</b>	4,721lm
	<b>Electrical isolation</b>	CI
	<b>Lifetime</b>	L90B10>200000h
$\phi/W$	<b>Efficacy</b>	91lm/W

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

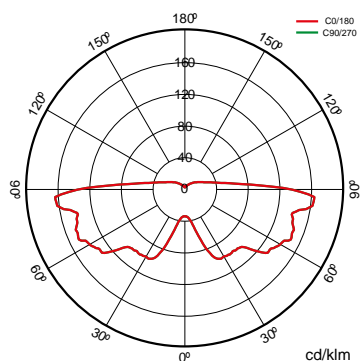
## Dimensions



## References

	$W_{LED}$	<b>W</b>		$\phi$	$\phi_{LED}$	$\phi_{LUM}$	$\phi/W$		<b>K</b>
<b>569804</b>	48W	51,7W	700mA	8479lm	8001lm	4721lm	91lm/W	24	3000K

## Photometry

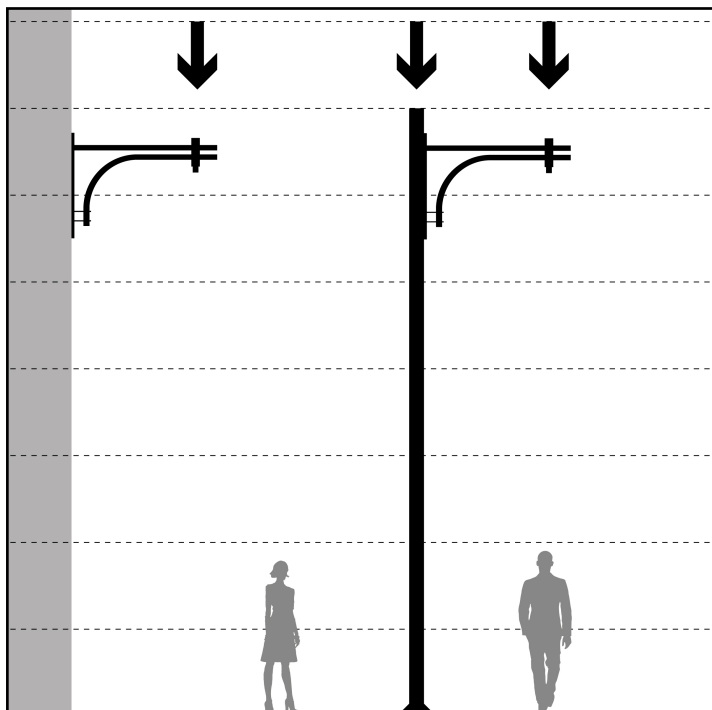


## Light packages



			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>51,7W</b>	24	700mA	2.502lm 48lm/W	3.815lm 74lm/W	4.501lm 87lm/W	4.721lm 91lm/W	4.062lm 79lm/W	4.062lm 79lm/W	4.281lm 83lm/W

## Mounting



1. Arm Mount
2. Montaje en Poste

## Accessories



**587112**

KIT ADAP. A POSTE  
Ø42MM GAUDIUM-  
LIVIA-SFERA

**587129**

KIT ADAP. A POSTE  
Ø50MM GAUDIUM-  
LIVIA-SFERA

**587143**

KIT ADAP. A POSTE  
Ø76MM  
POLIVALENTE DECO.  
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.

### Rules



Niveles programables

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## Solutions

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### Cora Manager

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#### 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

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#### 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)