







MADE IN SPAIN Design by PRILUX









## **Specifications (Series luminaires)**

4	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	500mA
φ	Power factor (Cos fi)	0.93
-))	LED number	24
$\bigcirc$	Dimming	8N - DALI
0	Comm. Prot. for reprogr.	CMR

IP66

IK08

9007

AL iap

VT-T 5mm

$\stackrel{\uparrow}{\longleftrightarrow}$	Measures	525x255x105mm
O kg	Weight	5Kg
	Wind Resistance	0,151m2
9	Mounting	Crosier Mount
Atc.	Operating temperature	-40~+50°C
$\varphi_{_{\text{LUM}}}$	Flux (lm)	4923lm
	Electrical isolation	CI
( <sup>170</sup>	Lifetime	L90 B10 >200.000h
¢∕W	Efficacy	133lm/W

K	Colour temperature	3.000K
Ŕ	CRI Colour rendering index	>70
-Ņ:	Optical	VA00K0M

Prilux guarantees a :	± 10% tolerance in	light flux measurements.
-----------------------	--------------------	--------------------------

 $\stackrel{}\longleftrightarrow$ 

## Dimensions

×

 $\odot$ 

14

[\_\_\_]

**IP Tightness index** 

**IK Impact resistance** 

**Diffuser Material** 

Body color

Body



Reference	es								
		W	Г Ц	φ	$\varphi_{_{\text{LED}}}$	Φ <sub>LUM</sub>	ф <b>/</b> /V	-\.	K
568944	36W	37W	500mA	6326lm	5931lm	4923lm	1331m/W	24	3.000K

<u>ې</u>	
Available RAL colors (Consult)	PPDLOM
50 °C (Consult available powers and optics)	PPILOM
opticsj	S150LOM
	VA00I0P
	VA00LOM
	VA01LOM
	VA02L0M
	VA03D0P
	VA04D0P
	VA05I0P
	VA06IOP
	VA07L0P

PPILOM

PPILOM

۲Ċ۶	

# **On request**

Κ

PCAmbar

>70 2.700K

>80 3.000K >80 4.000K

PC Amber Filter >70 2.700K





C0/180 C90/270

# Photometry

# Avatar 568944

180%

PRILUX

 $\bigotimes$ 

]\_\_\_





40 0 0

Ŷ

# Light packages

_			PC	CA	7:	22	7:	27	73	30	82	27	8	30	84	40
W	-))		$\varphi_{\rm LUM}$	¢∕W	$\varphi_{\rm LUM}$	¢∕W	$\varphi_{\rm LUM}$	¢∕W	$\varphi_{\rm LUM}$	¢∕W	$\varphi_{\rm LUM}$	¢∕W	$\varphi_{\rm LUM}$	¢∕W	$\varphi_{\rm LUM}$	¢∕W
37W	24	500mA	2.670lm	72lm/W	3.953lm	107lm/W	4.654lm	1261m/W	4.923lm	1331m/W	4.209lm	114lm/W	4.209lm	114lm/W	4.436lm	120lm/W

# Mounting

		1. Crosier Mount
	<b>~</b>	
•	1	





#### Accessories











#### 534222

KIT ADAP. TO POST 50MM AVATAR 538282

KIT ADAP. A POSTE Ø42MM AVATAR 479776

KIT ADAP. A POSTE Ø33MM AVATAR

## 501743

KIT ADAP. A POSTE Ø76MM POLIVALENTE TECN. RAL9007T



#### Technologies



Ø

Ø





### 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

Ø

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

Ø

Ø

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.

#### Rules

Complies with IDAE and CEI requirements; and with R.D. 1890/2008 (Regulation on energy efficiency of outdoor lighting).





S

(i)

#### Solutions



### 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



### description

SAFELIGHT allows the lighting of zebra crossings with road luminaires adapted with special optics for this application that illuminate with white light with a continuous level of 100%



## description

Ø

Ø

One of the key pieces to achieve the pathtowards smart cities is lighting. Lighting management systems are advancing by leapsand bounds, prioritizing primary objectives such as service quality, cost reduction and care for the environment. CORA Manager is the control system developedby Prilux that, together with our compatible luminaires that provides intelligent management of public lighting, maintaining harmony between sustainable development and quality of life forcitizens, 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