







Applications









Roads

Motorways

Parks







Viaducts

Pedestrian Zones

Cycle lanes



Certifications















Car parks

Industrial

Residential Areas





Specifications (Series luminaires)

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4	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	350mA
φ	Power factor (Cos fi)	0.9
-\	LED number	24
\bigcirc	Dimming	8N - DALI
0	Comm. Prot. for reprogr.	CMR
0 0	IP Tightness index	IP66
\bar{\bar{\bar{\bar{\bar{\bar{\bar{	IK Impact resistance	IK08
00	Body color	9007
1/1	Diffuser Material	VT-T 5mm
	Body	AL iap
K	Colour temperature	3.000K
A	CRI Colour rendering index	>70
深	Optical	VA00K0M

$\stackrel{\diamondsuit}{\longleftrightarrow}$	Measures	525x255x105mm
O kg\	Weight	5Kg
	Wind Resistance	0,151m2
8	Mounting	Crosier Mount
Atc	Operating temperature	-40~+50°C
ф	Flux (lm)	3650lm
	Electrical isolation	CI

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

Lifetime

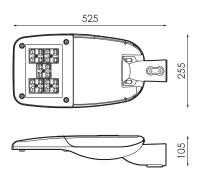
Efficacy

Dimensions



L90 B10 >200.000h

138lm/W



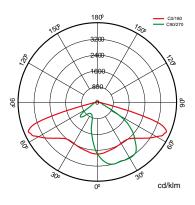
References										
	₩₩ ₩			$\qquad \qquad $			φ / W	- <u>'</u>	K	
568937	24W	26,4W	350mA	4585lm	4398lm	3650lm	138lm/W	24	3.000K	





Photometry





On request

2



Dali

Double Level with Line of Command



Class II



PC-T (IK10)

K
PCAmbar
>70 2.700K
>80 3.000K
>80 4.000K
PC Amber Filter
>70 2.700K



Available RAL colors (Consult)

50 °C (Consult available powers and optics)

深
PPDLOM
PPILOM
S150L0M
VA00IOP
VAOOLOM
VAOILOM
VA02L0M
VA03D0P
VA04D0P
VA05I0P
VA0610P
VA07L0P
PPILOM
PPILOM





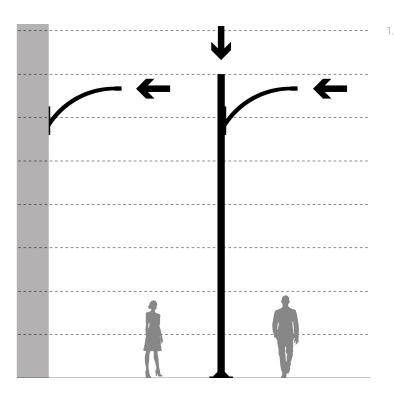
Light packages



			PCA		722		727		730		827		830		840	
W	-\		ф	φ / W	ф	φ / W	ф	φ / W	ф	ф⁄W	ф	φ / W	ф	φ /W	ф	φ /W
26,4W	24	350mA	2.031lm	77lm/W	2.930lm	111lm/W	3.451lm	131lm/W	3.650lm	138lm/W	3.120lm	118lm/W	3.120lm	118lm/W	3.289lm	125lm/W

Mounting





Crosier Mount





Accessories









534222

KIT ADAP. TO POST 50MM AVATAR



KIT ADAP. A POSTE Ø42MM AVATAR

479776

KIT ADAP. A POSTE Ø33MM AVATAR

501743

KIT ADAP. A POSTE Ø76MM POLIVALENTE TECN. RAL9007T





Technologies







Overstorm



SystemShield



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 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



WAS



CMR (CORA MANAGER READY) identifies the prilux luminaires compatible with the CORA MANAGER system that provides the luminaires with control, regulation and programming.

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).





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



Safelight

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



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