







Applications









Motorways

Roads

Cycle lanes









Parks

Viaducts

Pedestrian Zones



Certifications















Residential Areas

Tunnels

Car parks





Specifications (Series luminaires)



4	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	900mA
φ	Power factor (Cos fi)	0.98
-)	LED number	48
\bigcirc	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR
0 0	IP Tightness index	IP66
,	IK Impact resistance	IK10
00	Body color	9007
14	Diffuser Material	VT-T
[j	Body	AL iap
K	Colour temperature	4.000K
Ø	CRI Colour rendering index	>70
深	Optical	VA00K0M

$\stackrel{\longleftarrow}{\longleftrightarrow}$	Measures	640x280x112mm
	Wind Resistance	0,179m2
8	Mounting	Crosier Mount
Atc	Operating temperature	-40~+35°C
ф	Flux (lm)	17.292lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h

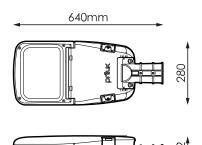
Efficacy

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

Dimensions



128lm/W



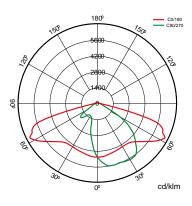
References												
	V	W		ф	ф	Ф	φ⁄W	- <u>`</u>	K			
569910	128W	134,6W	900mA	21.899lm	20.344lm	17.292lm	128lm/W	48	4.000K			





Photometry





On request





Dali



Class II



PC-T (IK10)



Available RAL colors (Consult)

50 °C (Consult available powers and optics)

深
PEXLOM
PPDLOM
PPILOM
S150L0M
VA00IOP
VAOOLOM
VAOILOM
VA02L0M
VA03D0P
VA04D0P
VA05D0P
VA06D0P
VA07D0P

VA08D0P

K
>70 2.700K
>80 3.000K
>80 4.000K
>70 2.700K





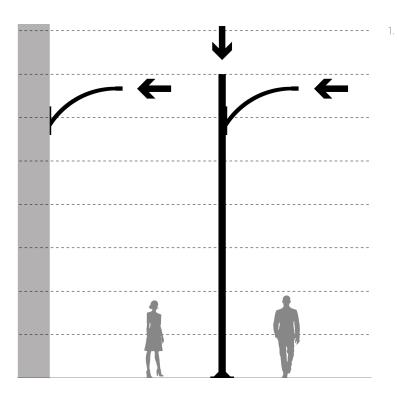
Light packages



	PCA		722		727		730		827		830		840			
W	-)	I.	ф	φ⁄W	ф	φ/W	ф	∳ /W	ф	φ / W	ф	φ / W	ф	φ / W	Ф	∳ /W
134,6W	48	900mA			13.353lm	99lm/W	15.755lm	117lm/W			16.727lm	14.218lm/ W	14.218lm	106lm/W	14.986lm	111lm/W

Mounting





Crosier Mount





Accessories









586566

KIT ADAP. A POSTE Ø33MM VERSA-ARISA ROAD

496636

KIT ADAP. A POSTE Ø42MM VERSA-ARISA ROAD

496629

KIT ADAP. A POSTE Ø50MM VERSA-ARISA ROAD

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



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



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