



MADE IN SPAIN
Design by PRILUX



Applications



Motorways



Roads



Cycle lanes



Parks



Viaducts



Pedestrian Zones



Residential Areas



Tunnels













Car parks



Certifications






Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frequency (Hz)	50-60Hz
	Current (A)	700mA
ϕ	Power factor (Cos fi)	0.99
	LED number	80
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR


	IP Tightness index	IP66
	IK Impact resistance	IK09
	Body color	9007
	Diffuser Material	VT-T
	Body	AL iap


K	Colour temperature	3.000K
	CRI Colour rendering index	>70
	Optical	VA00KOM

	Measures	750x336x114mm
	Wind Resistance	0,252m2
	Mounting	Crosier Mount

	Operating temperature	-40~+35°C
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ϕ_{LUM}	Flux (lm)	22.740lm
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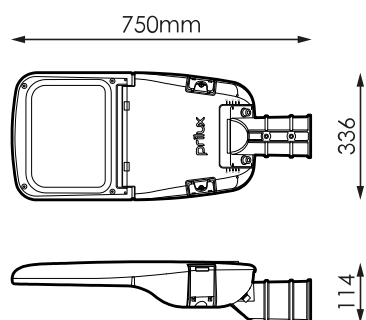
	Electrical isolation	CI
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	Lifetime	L90 B10 >200.000h
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

ϕ/W	Efficacy	136lm/W
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Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

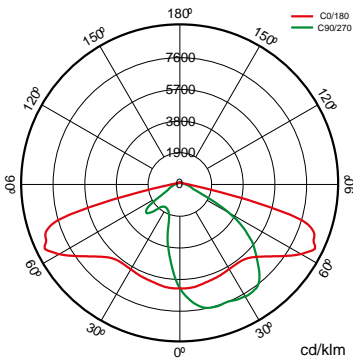
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
574280	155W	166W	700mA	28.263lm	25.551lm	22.740lm	136lm/W	80	3.000K

Photometry



On request



Dali

Double Level with Line of Command

Class II

PC-T (IK10)

K

PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K

Available RAL colors (Consult)

50 °C (Consult available powers and optics)

PEXL0M

SI50L0M

VA00I0P

VA00L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P

VA06I0P

VA08L0M

VA07L0P

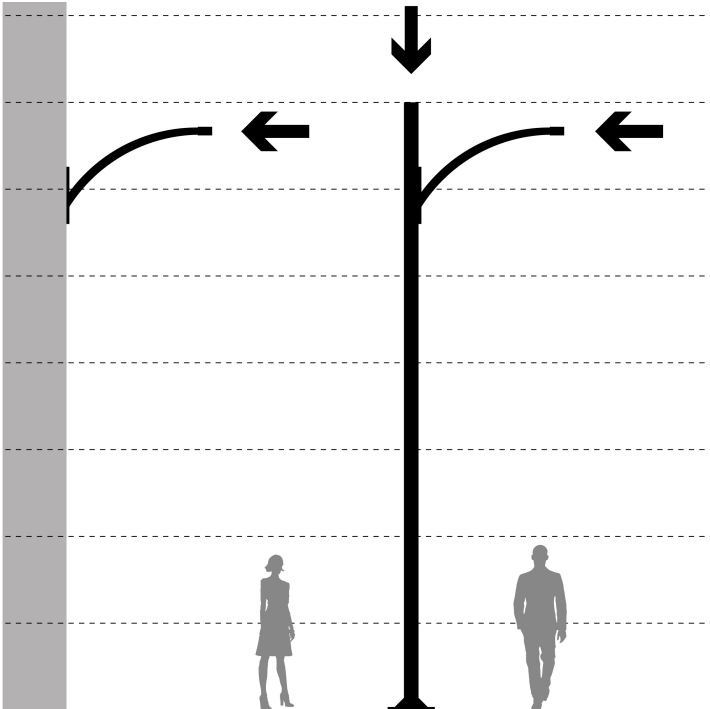
VA01L0M

Light packages



			PCA	722	727	730	827	830	840
W			ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W
166W	80	700mA	12.052lm 72lm/W	18.376lm 110lm/W	21.682lm 130lm/W			19.566lm 117lm/W	20.624lm 124lm/W

Mounting



1. 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



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



Cora Manager

description



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