

MADE IN SPAIN
Design by PRILUX



Applications



Roads



Motorways



Parks



Viaducts



Residential Areas



Pedestrian Zones



Residential Areas



Cycle lanes












Car parks


Certifications







Specifications (Series luminaires)


	Voltage (V)	220-240V
Hz	Frequency (Hz)	50-60Hz
	Current (A)	800mA
	Power factor (Cos fi)	0.99
	LED number	64
	Dimming	No


	IP Tightness index	IP66
	IK Impact resistance	IK08
	Diffuser Material	VT-T 5mm
	Body	AL iap


K	Colour temperature	4000K
	CRI Colour rendering index	70cromatica
	Optical	VA00K0M


	Measures	776x332x105mm
	Weight	9Kg
	Wind Resistance	0,251m2
	Mounting	Crosier Mount


	Operating temperature	35°C
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	Flux (lm)	20589lm
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	Electrical isolation	CCI
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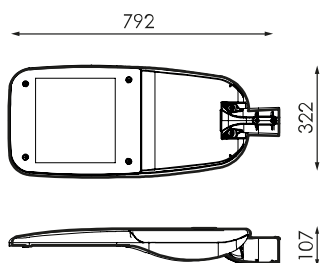
	Lifetime	L90B10>200000h
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	Lifetime	L90 B10 >200.000h
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	Efficacy	135lm/W
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Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

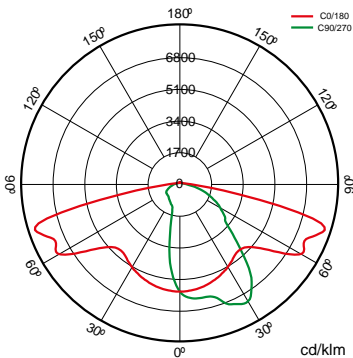
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
569538	150W	152,8W	800mA	26484lm	23666lm	20589lm	135lm/W	64	4000K

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

PC Amber Filter

>70 2.700K

Available RAL colors (Consult)

50 °C (Consult available powers and optics)

PEXL0M

PPDL0M

PPIL0M

SI50L0M

VA00I0P

VA00L0M

VA01L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P



VA06I0P

VA07L0P

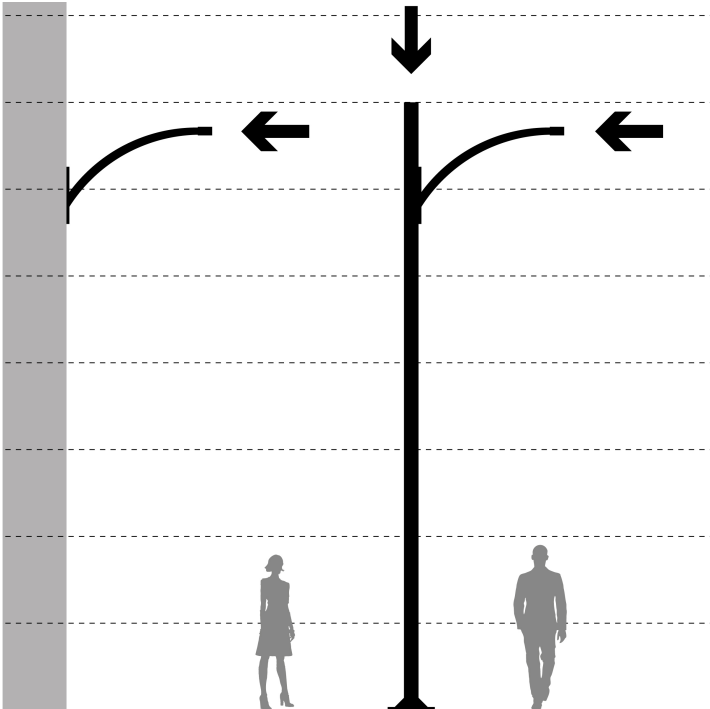
VA08L0M

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
152,8W	64	800mA		15.899lm 104lm/W	18.759lm 123lm/W	19.674lm 129lm/W	16.929lm 111lm/W	16.929lm 111lm/W	17.844lm 117lm/W

Mounting



1. Crosier Mount

Accessories



534222

KIT ADAP. TO POST
50MM AVATAR



538282

KIT ADAP. A POSTE
Ø42MM AVATAR



501743

ADAP KIT. TO POST
Ø76MM VERSATILE
TECH. 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.

Rules



Niveles programables

Solutions

S



Cora


Manager

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

Info



For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es