Avatar XI
569569

PRILUX

MADE IN SPAIN
Design by PRILUX

Applications

Roads

Motorways

Parks

Viaducts

Residential Areas

Pedestrian Zones

Residential Areas

Cycle lanes

Car parks

Certifications

16/5/2024

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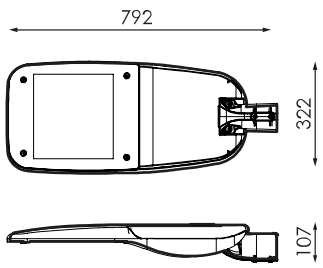
Specifications (Series luminaires)

Voltage (V)	220-240V
Frecuency (Hz)	50-60Hz
Current (A)	350mA
Power factor (Cos fi)	0.95
LED number	64
Dimming	No
IP Tightness index	IP66
IK Impact resistance	IK08
Diffuser Material	VT-T 5mm
Body	AL iap
Colour temperature	3000K
CRI Colour rendering index	70cromatica
Optical	VA00K0M

Measures	776x332x105mm
Weight	9Kg
Wind Resistance	0,251m2
Mounting	Crosier Mount
Operating temperature	50°C
Flux (lm)	10087lm
Electrical isolation	CCI
Lifetime	L90B10>200000h
Lifetime	L90 B10 >200.000h
Efficacy	149lm/W

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

Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
569569	64W	67,9W	350mA	12226lm	11594lm	10087lm	149lm/W	64	3000K

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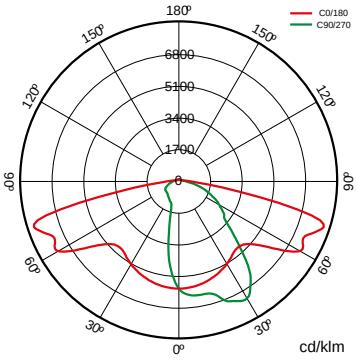
Photometry



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

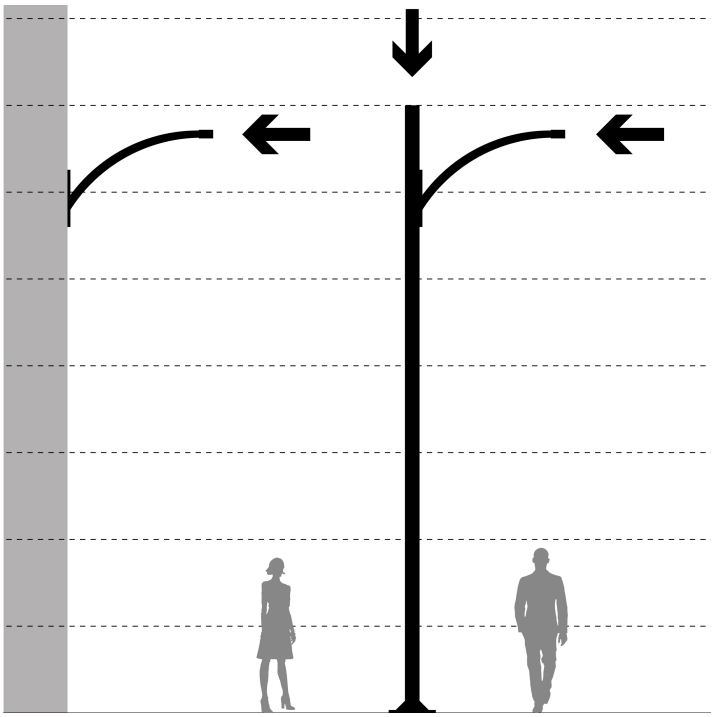
Available RAL colors (Consult)
50 °C (Consult available powers and optics)

PEXL0M
PPDL0M
PPIL0M
S150L0M
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
67,9W	64	350mA	5.650lm	83lm/W	8.151lm	120lm/W	9.617lm	142lm/W	10.087lm	149lm/W	8.679lm	128lm/W	8.679lm	128lm/W	9.149lm	135lm/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