



MADE IN SPAIN
Design by PRILUX



Applications



Roads



Parks



Residential Areas



Pedestrian Zones



Cycle lanes






















Car parks

Certifications



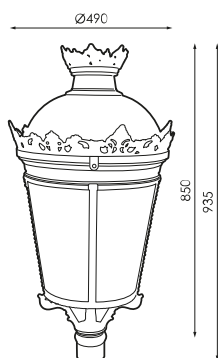
Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	500mA
ϕ	Power factor (Cos fi)	0.95
	LED number	32
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR
	IP Tightness index	IP65
	IK Impact resistance	IK08
	Diffuser Material	PC-P + VT-E 4mm
	Body	AL iap
K	Colour temperature	4.000K
	CRI Colour rendering index	>70
	Optical	VA00K0M
	Higher Hemispheric Flow	1,3%lm




	Measures	Ø490x850mm
	Weight	9Kg
	Wind Resistance	0,417m2
	Mounting	Arm Mount,Crosier Mount
	Operating temperature	-40~+35°C
ϕ_{LUM}	Flux (lm)	4.947lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h
ϕ/W	Efficacy	101lm/W

Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

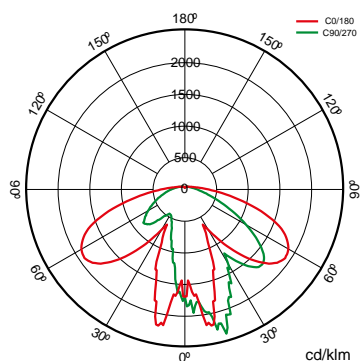
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
573238	48W	49,2W	500mA	8.828lm	6.871lm	4.947lm	101lm/W	32	4.000K

Photometry



On request



Dali

Double Level with Line of Command



Class II

K

PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K



Available RAL colors (Consult)





S150IIP

S150LOM

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
49,2W	32	500mA	2.581lm 52lm/W	3.820lm 78lm/W	4.507lm 92lm/W	4.727lm 96lm/W	4.067lm 83lm/W	4.067lm 83lm/W	4.287lm 87lm/W

Mounting



1. Arm Mount
2. Crosier Mount

Accessories



587105

KIT ADAP. A POSTE
Ø33MM GAUDIUM-
LIVIA-SFERA

587112

KIT ADAP. A POSTE
Ø42MM GAUDIUM-
LIVIA-SFERA

587129

KIT ADAP. A POSTE
Ø50MM GAUDIUM-
LIVIA-SFERA

587143

KIT ADAP. A POSTE
Ø76MM
POLIVALENTE DECO.
RAL9005T



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.



WAS



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.



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



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

Info



Includes Optical Group with ENAC tests and ENEC, CB, N certification