

MADE IN SPAIN
Design by PRILUX



Applications



Roads



Parks



Residential Areas



Pedestrian Zones



Cycle lanes























Car parks

Certifications



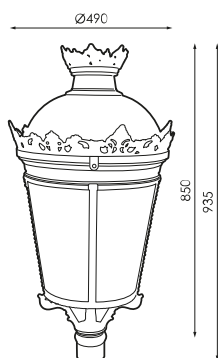
Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	max.1000mA
ϕ	Power factor (Cos fi)	Hasta 0,98
	LED number	12/32
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR
	IP Tightness index	IP65
	IK Impact resistance	IK08
	Diffuser Material	PC-P
	Body	AL iap
K	Colour temperature	3.000K/4.000K
	CRI Colour rendering index	>70
	Optical	VA00LIP
	Higher Hemispheric Flow	1,3%lm

	Measures	Ø490x850mm
	Weight	9Kg
	Wind Resistance	0,417m2
	Mounting	Arm Mount,Crosier Mount
	Operating temperature	-40~+35°C
	Flux (lm)	2.077lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h
ϕ/W	Efficacy	110lm/W

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

Dimensions



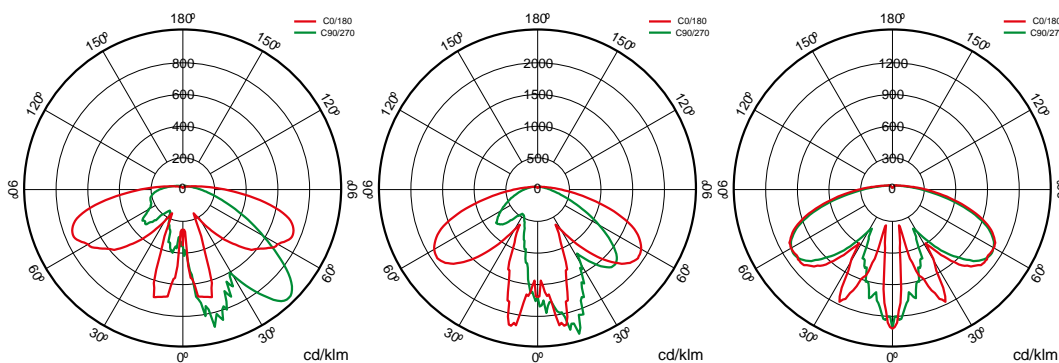


References



	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
573184	18W	18,8W	500mA	3.310lm	2.823lm	2.174lm	116lm/W	12	4.000K
573191	24W	26,5W	700mA	4.437lm	3.752lm	2.889lm	109lm/W	12	4.000K
573207	36W	38,8W	1000mA	5.965lm	4.997lm	3.848lm	99lm/W	12	4.000K
573214	48W	51,7W	700mA	8.873lm	7.283lm	5.608lm	108lm/W	24	4.000K
573221	32W	34,3W	350mA	6.397lm	5.047lm	3.634lm	106lm/W	32	4.000K
573238	48W	49,2W	500mA	8.828lm	6.871lm	4.947lm	101lm/W	32	4.000K
573245	64W	68,7W	700mA	11.831lm	9.071lm	6.531lm	95lm/W	32	4.000K
573252	18W	18,8W	500mA	3.163lm	2.697lm	2.077lm	110lm/W	12	3.000K
573269	24W	26,5W	700mA	4.239lm	3.584lm	2.760lm	104lm/W	12	3.000K
573276	36W	38,8W	1000mA	5.700lm	4.775lm	3.677lm	95lm/W	12	3.000K
573283	48W	51,7W	700mA	8.479lm	6.960lm	5.359lm	104lm/W	24	3.000K
573290	32W	34,3W	350mA	6.113lm	4.824lm	3.473lm	101lm/W	32	3.000K
573306	48W	49,2W	500mA	8.435lm	6.565lm	4.727lm	96lm/W	32	3.000K
573313	64W	68,7W	700mA	11.305lm	8.668lm	6.241lm	91lm/W	32	3.000K

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

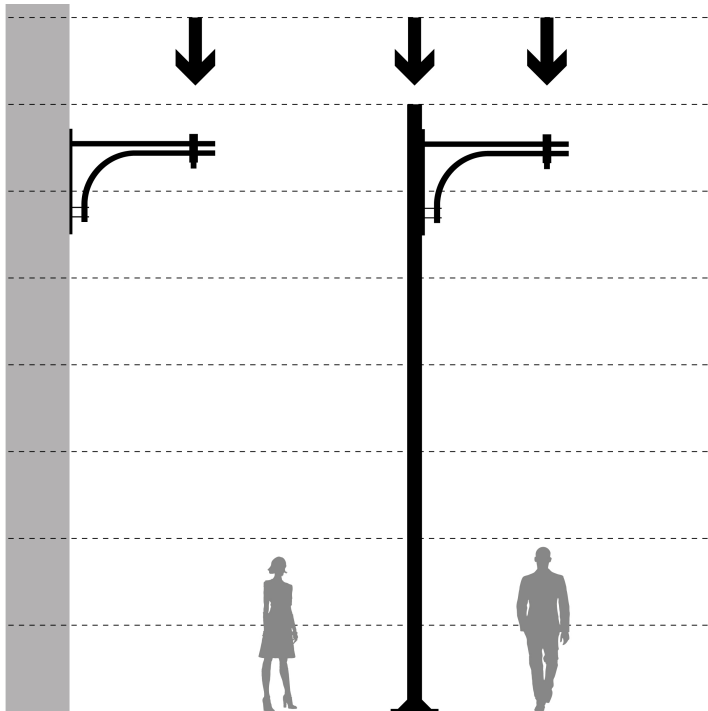
S150LOM

Light packages



W			PCA		727		730		750		827		830		840	
			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
18,8W	12	500mA	1.134lm	60lm/W	1.981lm	105lm/W	2.077lm	110lm/W			1.788lm	95lm/W	1.788lm	95lm/W	1.884lm	100lm/W
26,5W	12	700mA	1.463lm	55lm/W	2.632lm	99lm/W	2.760lm	104lm/W			2.375lm	90lm/W	2.375lm	90lm/W	2.504lm	94lm/W
34,3W	32	350mA	1.945lm	57lm/W	3.311lm	97lm/W	3.473lm	101lm/W			2.988lm	87lm/W	2.988lm	87lm/W	3.149lm	92lm/W
38,8W	12	1.000mA			3.506lm	90lm/W	3.677lm	95lm/W			3.164lm	82lm/W	3.164lm	82lm/W	3.335lm	86lm/W
49,2W	32	500mA	2.581lm	52lm/W	4.507lm	92lm/W	4.727lm	96lm/W			4.067lm	83lm/W	4.067lm	83lm/W	4.287lm	87lm/W
51,7W	24	700mA	2.840lm	55lm/W	5.110lm	99lm/W	5.359lm	104lm/W			4.611lm	89lm/W	4.611lm	89lm/W	4.860lm	94lm/W
68,7W	32	700mA	3.308lm	48lm/W	5.950lm	87lm/W	6.241lm	91lm/W			5.370lm	78lm/W	5.370lm	78lm/W	5.660lm	82lm/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