



MADE IN SPAIN
Design by PRILUX



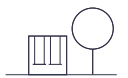
Applications



Roads



Motorways



Parks



Viaducts



Pedestrian Zones



Cycle lanes



Car parks



Industrial















Residential Areas










Certifications



Specifications (Series luminaires)

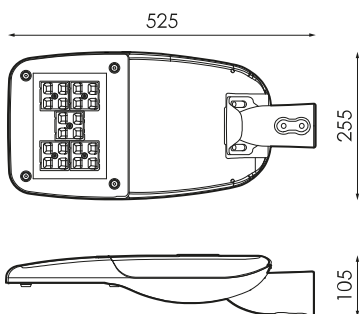


	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	max.1000mA
	Power factor (Cos fi)	Hasta 0,98
	LED number	12/24
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR
	IP Tightness index	IP66
	IK Impact resistance	IK08
	Body color	9007
	Diffuser Material	VT-T 5mm
	Body	AL iap
K	Colour temperature	3.000K-4.000K
	CRI Colour rendering index	>70
	Optical	VA00K0M

	Measures	525x255x105mm
	Weight	5Kg
	Wind Resistance	0,151m2
	Mounting	Crosier Mount
	Operating temperature	-40~+50°C
	Flux (lm)	1854lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h
	Efficacy	139lm/W

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

Dimensions



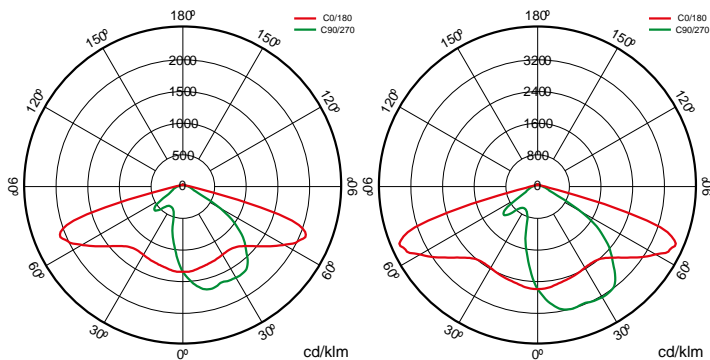


References



	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
568814	12W	13,3W	350mA	2399lm	2242lm	1928lm	145lm/W	12	4.000K
568821	18W	18,8W	500mA	3310lm	3079lm	2648lm	141lm/W	12	4.000K
568838	24W	26,5W	700mA	4437lm	4090lm	3517lm	133lm/W	12	4.000K
568845	36W	38,8W	1000mA	5965lm	5442lm	4680lm	121lm/W	12	4.000K
568852	24W	26,4W	350mA	4798lm	4572lm	3795lm	144lm/W	24	4.000K
568869	36W	37W	500mA	6621lm	6167lm	5119lm	138lm/W	24	4.000K
568876	48W	51,7W	700mA	8873lm	8213lm	6817lm	132lm/W	24	4.000K
568883	72W	74,6W	1000mA	11930lm	10983lm	9116lm	122lm/W	24	4.000K
568890	12W	13,3W	350mA	2292lm	2156lm	1854lm	139lm/W	12	3.000K
568906	18W	18,8W	500mA	3163lm	2962lm	2547lm	135lm/W	12	3.000K
568913	24W	26,5W	700mA	4239lm	3933lm	3382lm	128lm/W	12	3.000K
568920	36W	38,8W	1000mA	5700lm	5234lm	4501lm	116lm/W	12	3.000K
568937	24W	26,4W	350mA	4585lm	4398lm	3650lm	138lm/W	24	3.000K
568944	36W	37W	500mA	6326lm	5931lm	4923lm	133lm/W	24	3.000K
568951	48W	51,7W	700mA	8479lm	7899lm	6556lm	127lm/W	24	3.000K
568975	72W	74,6W	1000mA	11400lm	10563lm	8767lm	118lm/W	24	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

PC Amber Filter

>70 2.700K



Available RAL colors (Consult)

50 °C (Consult available powers and optics)



PPDL0M

PPIL0M

SI50L0M

VA00I0P

VA00L0M

VA01L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P

VA06I0P

VA07L0P

PPIL0M

PPIL0M

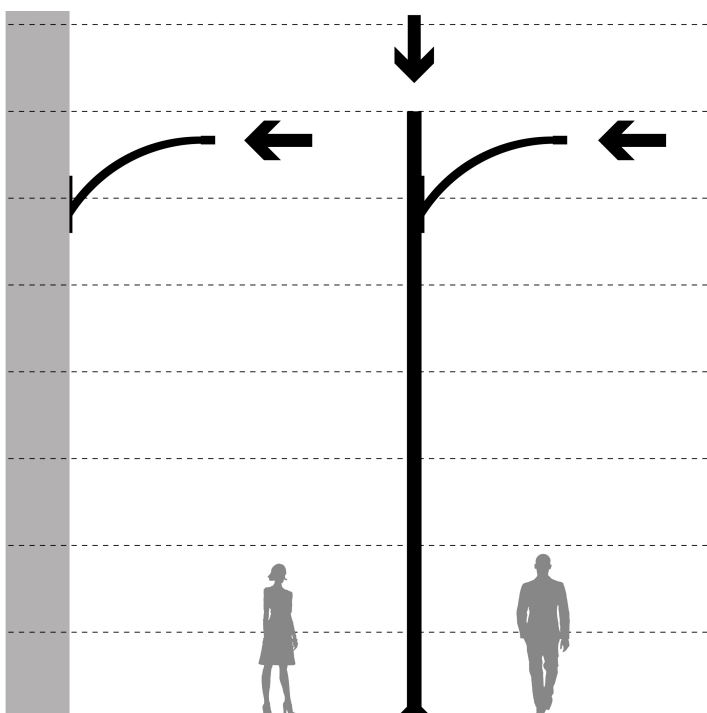


Light packages



W	Icon 1	Icon 2	PCA		722		727		730		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
13,3W	12	350mA	1.032lm	78lm/W			1.753lm	132lm/W	1.854lm	139lm/W	1.586lm	119lm/W	1.586lm	119lm/W	1.671lm	126lm/W
18,8W	12	500mA	1.382lm	74lm/W			2.407lm	128lm/W	2.547lm	135lm/W	2.178lm	116lm/W	2.178lm	116lm/W	2.295lm	122lm/W
26,4W	24	350mA	2.031lm	77lm/W			3.451lm	131lm/W	3.650lm	138lm/W	3.120lm	118lm/W	3.120lm	118lm/W	3.289lm	125lm/W
26,5W	12	700mA	1.781lm	67lm/W			3.198lm	121lm/W	3.383lm	128lm/W	2.892lm	109lm/W	2.892lm	109lm/W	3.048lm	115lm/W
37W	24	500mA	2.670lm	72lm/W			4.654lm	126lm/W	4.923lm	133lm/W	4.209lm	114lm/W	4.209lm	114lm/W	4.436lm	120lm/W
38,8W	12	1.000mA					4.255lm	110lm/W	4.501lm	116lm/W	3.848lm	99lm/W	3.848lm	99lm/W	4.056lm	105lm/W
51,7W	24	700mA	3.453lm	67lm/W			6.198lm	120lm/W	6.556lm	127lm/W	5.605lm	108lm/W	5.605lm	108lm/W	5.908lm	114lm/W
74,6W	24	1.000mA					8.288lm	111lm/W	8.767lm	118lm/W	7.495lm	100lm/W	7.495lm	100lm/W	7.900lm	106lm/W

Mounting



1. Crosier Mount



Accessories



534222

KIT ADAP. TO POST
50MM AVATAR

538282

KIT ADAP. A POSTE
Ø42MM AVATAR

479776

KIT ADAP. A POSTE
Ø33MM AVATAR

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.



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.

Rules



Complies with IDAE and CEI requirements; and with R.D. 1890/2008 (Regulation on energy efficiency of outdoor lighting).



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



Safelight

description



SAFELIGHT allows the lighting of zebra crossings with road luminaires adapted with special optics for this application that illuminate with white light with a continuous level of 100%



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