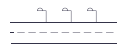




MADE IN SPAIN
Design by PRILUX



Applications



Roads



Parks



Viaducts



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	IP66
	IK Impact resistance	IK09
	Body color	9007
	Diffuser Material	VT-T
	Body	AL iap


K	Colour temperature	3.000K/4.000K
	CRI Colour rendering index	>70
	Optical	VA00KOM

	Measures	478x478x590mm
	Weight	8Kg
	Wind Resistance	0,187m2

	Operating temperature	-40~+50°C
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Φ_{LUM}	Flux (lm)	1.701lm
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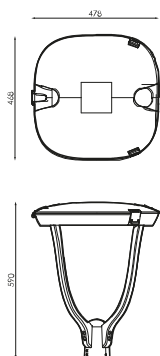
	Electrical isolation	CI
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	Lifetime	L90 B10 >200.000h
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ϕ/W	Efficacy	128lm/W
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Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

Dimensions



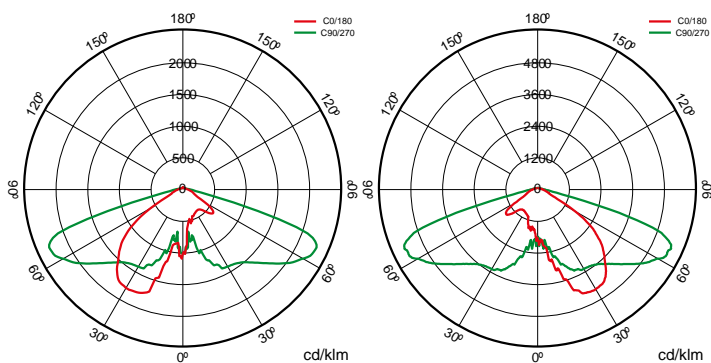


References



	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
574334	12W	13,3W	350mA	2.292lm	2.238lm	1.701lm	128lm/W	12	3.000K
574358	12W	13,3W	350mA	2.399lm	2.353lm	1.788lm	134lm/W	12	4.000K
574365	18W	18,8W	500mA	3.163lm	3.083lm	2.343lm	125lm/W	12	3.000K
574372	18W	18,8W	500mA	3.310lm	3.241lm	2.463lm	131lm/W	12	4.000K
574389	24W	26,5W	700mA	4.239lm	4.121lm	3.132lm	118lm/W	12	3.000K
574396	24W	26,5W	700mA	4.437lm	4.332lm	3.292lm	124lm/W	12	4.000K
574419	36W	38,8W	1000mA	5.700lm	5.555lm	4.222lm	109lm/W	12	3.000K
574426	36W	38,8W	1000mA	5.965lm	5.825lm	4.427lm	114lm/W	12	4.000K
574495	32W	34,3W	350mA	6.113lm	5.778lm	4.391lm	128lm/W	32	3.000K
574501	32W	34,3W	350mA	6.397lm	6.074lm	4.616lm	135lm/W	32	4.000K
574518	48W	49,2W	500mA	8.435lm	7.976lm	6.062lm	123lm/W	32	3.000K
574525	48W	49,2W	500mA	8.828lm	8.384lm	6.372lm	130lm/W	32	4.000K
574532	64W	68,7W	700mA	11305lm	10632lm	8080lm	118lm/W	32	3.000K
574549	64W	68,7W	700mA	11831lm	11176lm	8494lm	124lm/W	32	4.000K
574556	96W	100,9W	1000mA	15.200lm	14.122lm	10.733lm	106lm/W	32	3.000K
574563	96W	100,9W	1000mA	15.907lm	14.846lm	11.283lm	112lm/W	32	4.000K

Photometry



On request



Class II



Double Level with Line of Command



PC-T (IK10)

K

PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K



Available RAL colors (Consult)



S150L0M

VA00I0P

VA00L0M

VA01L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P

VA06I0P

VA07L0P

VA08L0M

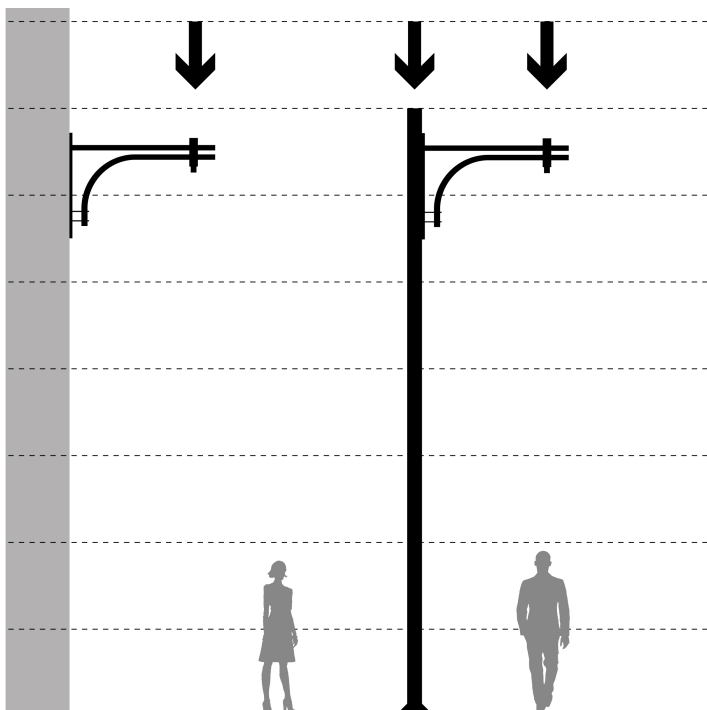


Light packages



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
13,3W	12	350mA	957lm	72lm/W	1.600lm	120lm/W					1.470lm	111lm/W	1.470lm	111lm/W	1.550lm	117lm/W
18,8W	12	500mA	1.285lm	68lm/W	2.204lm	117lm/W					2.025lm	108lm/W	2.025lm	108lm/W	2.135lm	114lm/W
26,5W	12	700mA	1.667lm	63lm/W	2.947lm	111lm/W					2.707lm	102lm/W	2.707lm	102lm/W	2.853lm	108lm/W
34,3W	32	350mA	2.471lm	72lm/W	4.131lm	120lm/W					3.796lm	111lm/W	3.796lm	111lm/W	4.000lm	117lm/W
38,8W	12	1.000mA	2.091lm	57lm/W	3.972lm	102lm/W					3.640lm	94lm/W	3.640lm	94lm/W	3.837lm	99lm/W
49,2W	32	500mA	3.324lm	68lm/W	5.703lm	116lm/W					5.239lm	106lm/W	5.239lm	106lm/W	5.522lm	112lm/W
68,7W	32	700mA	4.302lm	63lm/W	7.601lm	111lm/W					6.984lm	102lm/W	6.984lm	102lm/W	7.362lm	107lm/W
100,9W	32	1.000mA	5.343lm	56lm/W	10.097lm	100lm/W					9.277lm	92lm/W	9.277lm	92lm/W	9.779lm	97lm/W

Mounting

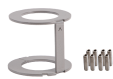


Accessories



586573

KIT ADAP. A POSTE
Ø33MM ARISA TOP



581417

KIT ADAP. A POSTE
Ø42MM ARISA TOP



579827

KIT ADAP. A POSTE
Ø50MM ARISA TOP



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.



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