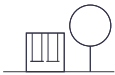

MADE IN SPAIN
Design by PRILUX



Applications



Roads



Parks



Viaducts



Residential Areas



Pedestrian Zones



Cycle lanes

Certifications



Car parks

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	0,188m2

	Operating temperature	-40~+50°C
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Φ_{LUM}	Flux (lm)	2.457lm
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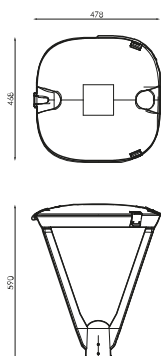
	Electrical isolation	CI
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	Lifetime	L90 B10 >200.000h
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ϕ/W	Efficacy	131lm/W
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Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

Dimensions

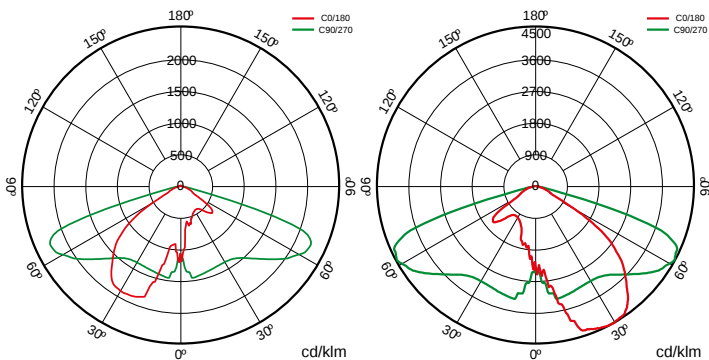


References

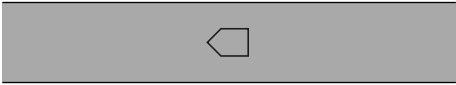


	W _{LED}	W		φ	φ _{LED}	φ _{LUM}	φ/W		K
573788	12W	13,3W	350mA	2.292lm	2.204lm	1.697lm	128lm/W	12	3.000K
573795	12W	13,3W	350mA	2.399lm	2.316lm	1.783lm	134lm/W	12	4.000K
573801	18W	18,8W	500mA	3.163lm	3.036lm	2.338lm	124lm/W	12	3.000K
573818	18W	18,8W	500mA	3.310lm	3.191lm	2.457lm	131lm/W	12	4.000K
573825	24W	26,5W	700mA	4.239lm	4.057lm	3.124lm	118lm/W	12	3.000K
573832	24W	26,5W	700mA	4.437lm	4.266lm	3.285lm	124lm/W	12	4.000K
573849	36W	38,8W	1000mA	5.700lm	5.469lm	4.211lm	109lm/W	12	3.000K
573856	36W	38,8W	1000mA	5.965lm	5.845lm	4.501lm	116lm/W	12	4.000K
573924	32W	34,3W	350mA	6.113lm	5.690lm	4.381lm	128lm/W	32	3.000K
573931	32W	34,3W	350mA	6.397lm	5.981lm	4.605lm	134lm/W	32	4.000K
573955	48W	49,2W	500mA	8.435lm	7.853lm	6.047lm	123lm/W	32	3.000K
573986	48W	49,2W	500mA	8.828lm	8.256lm	6.357lm	129lm/W	32	4.000K
574013	64W	68,7W	700mA	11305lm	10468lm	8060lm	117lm/W	32	3.000K
574020	64W	68,7W	700mA	11831lm	11004lm	8473lm	123lm/W	32	4.000K
574037	96W	100,9W	1000mA	15.200lm	13.905lm	10.707lm	106lm/W	32	3.000K
574075	96W	100,9W	1000mA	15.907lm	14.617lm	11.255lm	112lm/W	32	4.000K

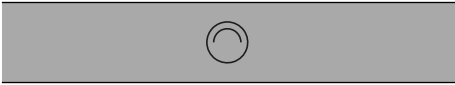
Photometry



On request



Class II



Double Level with Line of Command



PC-T (IK10)



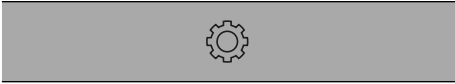
PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K



Available RAL colors (Consult)



S150LOM

VA00IOP

VA00LOM

VA01LOM

VA02LOM

VA03DOP

VA04DOP

VA05IOP

VA06IOP

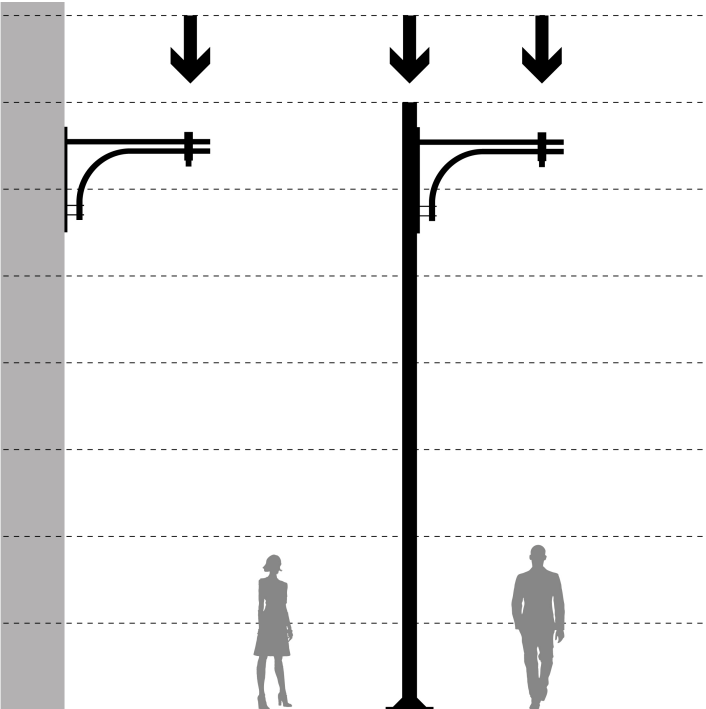
VA07LOP

VA08LOM

Light packages

			PCA		727		730		750		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
13,3W	12	350mA	954lm	72lm/W	1.596lm	120lm/W					1.466lm	110lm/W	1.466lm	110lm/W	1.545lm	116lm/W
18,8W	12	500mA	1.282lm	68lm/W	2.199lm	117lm/W					2.021lm	108lm/W	2.021lm	108lm/W	2.130lm	113lm/W
26,5W	12	700mA	1.664lm	63lm/W	2.939lm	111lm/W					2.701lm	102lm/W	2.701lm	102lm/W	2.847lm	107lm/W
34,3W	32	350mA	2.465lm	72lm/W	4.121lm	120lm/W					3.787lm	110lm/W	3.787lm	110lm/W	3.991lm	116lm/W
38,8W	12	1.000mA	2.119lm	58lm/W	3.962lm	102lm/W					3.701lm	95lm/W	3.701lm	95lm/W	3.901lm	101lm/W
49,2W	32	500mA	3.316lm	67lm/W	5.689lm	116lm/W					5.226lm	106lm/W	5.226lm	106lm/W	5.509lm	112lm/W
68,7W	32	700mA	4.291lm	62lm/W	7.583lm	110lm/W					6.967lm	101lm/W	6.967lm	101lm/W	7.344lm	107lm/W
100,9W	32	1.000mA	5.330lm	56lm/W	10.073lm	100lm/W					9.254lm	92lm/W	9.254lm	92lm/W	9.754lm	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