



MADE IN SPAIN
Design by PRILUX



Applications



Roads



Parks



Viaducts



Residential Areas



Pedestrian Zones



Cycle lanes





















Car parks

Certifications



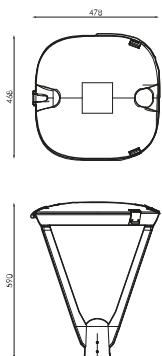
Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	1.000mA
ϕ	Power factor (Cos fi)	0.98
	LED number	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	4.000K
	CRI Colour rendering index	>70
	Optical	ART2032-VA00K0M




	Measures	478x478x590mm
	Weight	8Kg
	Wind Resistance	0,188m2
	Operating temperature	-40~+50°C
ϕ_{LUM}	Flux (lm)	11.255lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h
ϕ/W	Efficacy	112lm/W

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

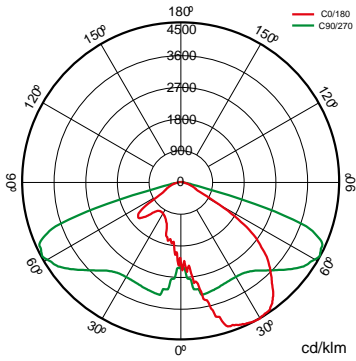
Dimensions



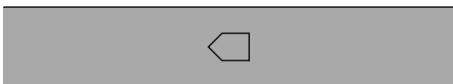
References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
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	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
100,9W	32	1.000mA	5.330lm 56lm/W	8.691lm 86lm/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