



MADE IN SPAIN
Design by PRILUX



Applications



Roads



Parks



Viaducts



Residential Areas



Pedestrian Zones



Cycle lanes























Car parks

Certifications

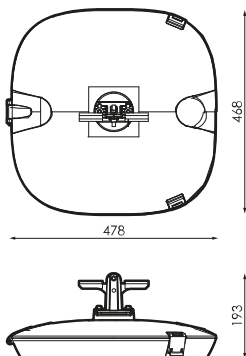


Specifications (Series luminaires)




 Voltage (V)	220-240V	 Measures	478x478x193mm
Hz Frecuency (Hz)	50-60Hz	 Weight	8Kg
 Current (A)	500mA	 Wind Resistance	0,02m2
Power factor (Cos fi)	0.95	 Operating temperature	-40~+50°C
 LED number	32	 Flux (lm)	6.731lm
 Dimming	8N - DALI	 Electrical isolation	CI
 Comm. Prot. for reprogr.	CMR	 Lifetime	L90 B10 >200.000h
 IP Tightness index	IP66	 Efficacy	137lm/W
 IK Impact resistance	IK09		
 Body color	9007		
 Diffuser Material	VT-T		
 Body	AL iap		
K Colour temperature	3.000K		
 CRI Colour rendering index	>70		
 Optical	VA00K0M		

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

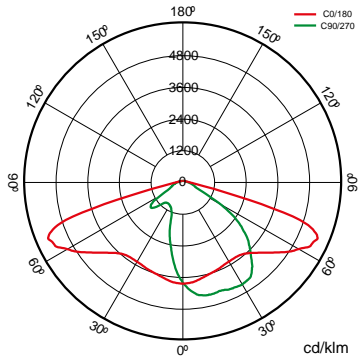
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
572514	48W	49,2W	500mA	8.435lm	7.919lm	6.731lm	137lm/W	32	3.000K

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)



PEXL0M

PPDL0M

VA00I0P

VA00L0M

VA01L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P



VA06I0P

VA07L0P

VA08L0M

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
49,2W	32	500mA	3.691lm 75lm/W		6.333lm 129lm/W		5.818lm 118lm/W	5.818lm 118lm/W	6.133lm 125lm/W

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