Nuviax
716048

PRILUX



Specifications (Series luminaires)

Voltage (V)	V
Frecuency (Hz)	50/60Hz
Current (A)	500mA
Power factor (Cos fi)	0.96
LED number	12
Dimming	8N DA CMR

IP Tightness index	IP66
IK Impact resistance	IK10
Body color	9007T
Diffuser Material	VT-T 6MM
Body	AL IAP

Colour temperature	4000K
CRI Colour rendering index	>70
Optical	VA00G0M
Higher Hemispheric Flow	0,9

Measures	525x240x125mm
Weight	0,005Kg
Wind Resistance	0,075m2

Operating temperature	-40°C ~ +50°C

Flux (lm)	3,009lm

Electrical isolation	CI

Lifetime	L90B10>100.000
Efficacy	162lm/W

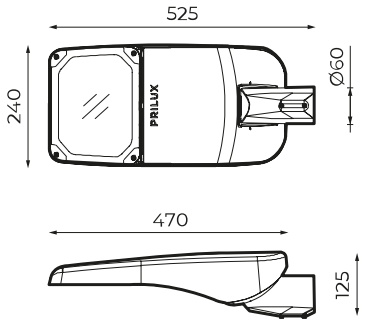
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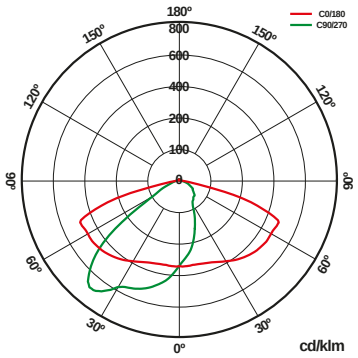
References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
716048	18W	18,6W	500mA	3644lm	3406lm	3009lm	162lm/W	12	4000K

Dimensions



Photometry





501743

ADAP KIT. TO POST Ø76MM VERSATILE TECH. 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

Cora Manager

description

One of the key pieces to achieve the pathtowards smart cities is lighting. Lighting management systems are advancing by leapsand bounds, prioritizing primary objectives such as service quality, cost reduction and care for the environment. CORA Manager is the control system developedby Prilux that, together with our compatible luminaires that provides intelligent management of public lighting, maintaining harmony between sustainable development and quality of life forcitizens, while promoting safety and saving.

UNIO Smart

description

UNIO Smart Cities. Optimized management and control of lighting in modern cities. UNIO is the Prilux telemanagement platform that makes it easier to make optimal decisions in real time, thanks to obtaining a diagnosis generated after collecting data from the remote point-to□point luminaire system.

Info

For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es