Nuviax

PRILUX



Applications

Roads

Cycle lanes

Car parks

Parks

Industrial

Viaducts

Pedestrian Zones

Residential Areas

Autopistas y

Certifications

11/5/2026

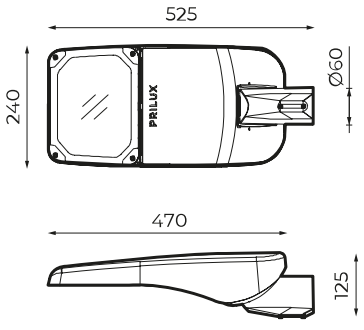
Specifications (Series luminaires)

Voltage (V)	V
Frecuency (Hz)	50/60Hz
Current (A)	max.1350mA
Power factor (Cos fi)	Hasta 0,98
LED number	12/24
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	3000K-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 ~ +35°C
Flux (lm)	max. 13446lm
Electrical isolation	CI
Lifetime	L90B10>100.000
Efficacy	163lm/W

Prilux guarantees a ± 10% tolerance in light flux measurements.

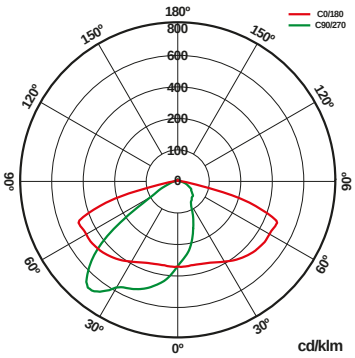
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
709460	72W	74,6W	1000mA	13937lm	12306lm	10578lm	142lm/W	24	4000K
709477	36W	38,3W	1000mA	6969lm	6450lm	5698lm	149lm/W	12	4000K
711005	96W	102,4W	1350mA	18238lm	15642lm	13446lm	131lm/W	24	4000K
716031	12W	13,2W	350mA	2586lm	2425lm	2142lm	163lm/W	12	4000K
716048	18W	18,6W	500mA	3644lm	3406lm	3009lm	162lm/W	12	4000K
716055	24W	26,1W	700mA	5011lm	4662lm	4118lm	158lm/W	12	4000K
716062	24W	26,0W	350mA	5171lm	4643lm	3991lm	154lm/W	24	4000K
716079	36W	36,5W	500mA	7288lm	6498lm	5585lm	153lm/W	24	4000K
716086	48W	51,3W	700mA	10021lm	8922lm	7669lm	149lm/W	24	4000K
716093	84W	90,4W	1200mA	16429lm	14297lm	12289lm	136lm/W	24	4000K
716321	12W	13,2W	350mA	2497lm	2342lm	2069lm	157lm/W	12	3000K
716338	18W	18,6W	500mA	3518lm	3288lm	2905lm	156lm/W	12	3000K
716345	24W	26,1W	700mA	4838lm	4501lm	3976lm	152lm/W	12	3000K
716352	36W	38,3W	1000mA	6728lm	6227lm	5502lm	144lm/W	12	3000K
716369	24W	26,0W	350mA	4993lm	4483lm	3854lm	148lm/W	24	3000K
716376	36W	36,5W	500mA	7036lm	6273lm	5392lm	148lm/W	24	3000K
716383	48W	51,3W	700mA	9675lm	8614lm	7404lm	144lm/W	24	3000K
716390	72W	74,6W	1000mA	13457lm	11882lm	10213lm	137lm/W	24	3000K
716406	84W	90,4W	1200mA	15863lm	13804lm	11866lm	131lm/W	24	3000K
716413	96W	102,4W	1350mA	17608lm	15102lm	12982lm	127lm/W	24	3000K

Photometry


180°
150°
150°
120°
120°
90°
90°
60°
60°
30°
30°
0°
800
600
400
200
100
0
C0/180
C90/270
cd/klm



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.

Rules

Niveles programables

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

unio smart cities

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