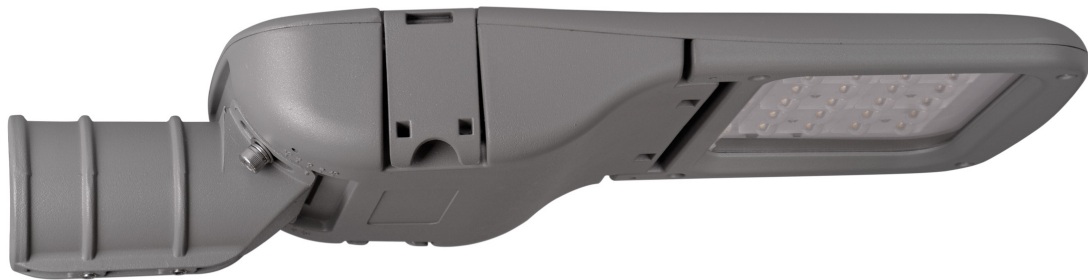
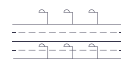




MADE IN SPAIN
Design by PRILUX



Applications



Motorways



Roads



Cycle lanes



Parks



Viaducts



Pedestrian Zones



Residential Areas



Tunnels






















Car parks

Certifications



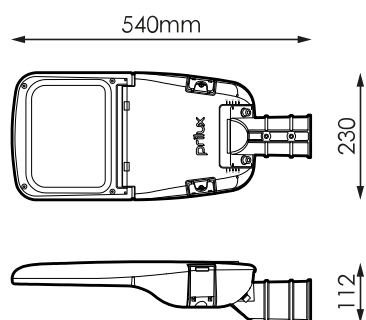
Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	max.1000mA
ϕ	Power factor (Cos fi)	Hasta 0,98
	LED number	12/24
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR
	IP Tightness index	IP66
	IK Impact resistance	IK10
	Body color	9007
	Diffuser Material	VT-T
	Body	AL iap
K	Colour temperature	3.000K/4.000K
	CRI Colour rendering index	>70
	Optical	VA00K0M

	Measures	540x230x112mm
	Wind Resistance	0,124m2
	Mounting	Crosier Mount
	Operating temperature	-40~+50 °C
ϕ_{LUM}	Flux (lm)	4365lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h
	Efficacy	113lm/W

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

Dimensions



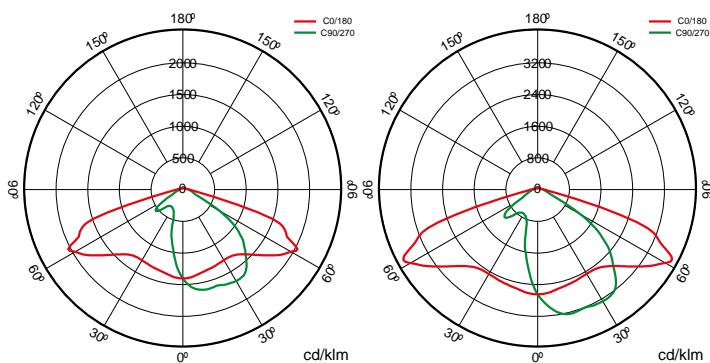


References



	W _{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
570039	12W	13,3W	350mA	2.292lm	2.124lm	1742lm	131lm/W	12	3.000K
570046	12W	13,3W	350mA	2.399lm	2.196lm	1.801lm	135lm/W	12	4.000K
570053	18W	18,8W	500mA	3163lm	2940lm	2411lm	128lm/W	12	3.000K
570060	18W	18,8W	500mA	3.310lm	3.040lm	2.493lm	133lm/W	12	4.000K
570145	24W	26,5W	700mA	4239lm	3939lm	3230lm	122lm/W	12	3.000K
570152	24W	26,5W	700mA	4.437lm	4.072lm	3.339lm	126lm/W	12	4.000K
570169	36W	38,8W	1000mA	5.700lm	5.323lm	4365lm	113lm/W	12	3.000K
570176	36W	38,8W	1000mA	5.965lm	5.504lm	4.513lm	116lm/W	12	4.000K
570183	24W	26,4W	350mA	4585lm	3964lm	3449lm	131lm/W	24	3.000K
570190	24W	26,4W	350mA	4.798lm	4.099lm	3.566lm	135lm/W	24	4.000K
570206	36W	37W	500mA	6.326lm	5.448lm	4740lm	128lm/W	24	3.000K
570213	36W	37W	500mA	6.621lm	5.633lm	4.901lm	132lm/W	24	4.000K
570220	48W	51,7W	700mA	8.479lm	7.230lm	6290lm	122lm/W	24	3.000K
570237	48W	51,7W	700mA	8.873lm	7.475lm	6.503lm	126lm/W	24	4.000K
570244	72W	74,6W	1000mA	11.400lm	9.539lm	8299lm	111lm/W	24	3.000K
570251	72W	74,6W	1000mA	11.930lm	9.862lm	8.580lm	115lm/W	24	4.000K

Photometry





On request



Dali

Double Level with Line of Command



Class II



PC-T (IK10)



Available RAL colors (Consult)

50 °C (Consult available powers and optics)



PEXL0M

PPDL0M

PPIL0M

SI50L0M

VA00I0P

VA00L0M

VA01L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P

VA06I0P

VA07L0P

VA08L0M

K

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K

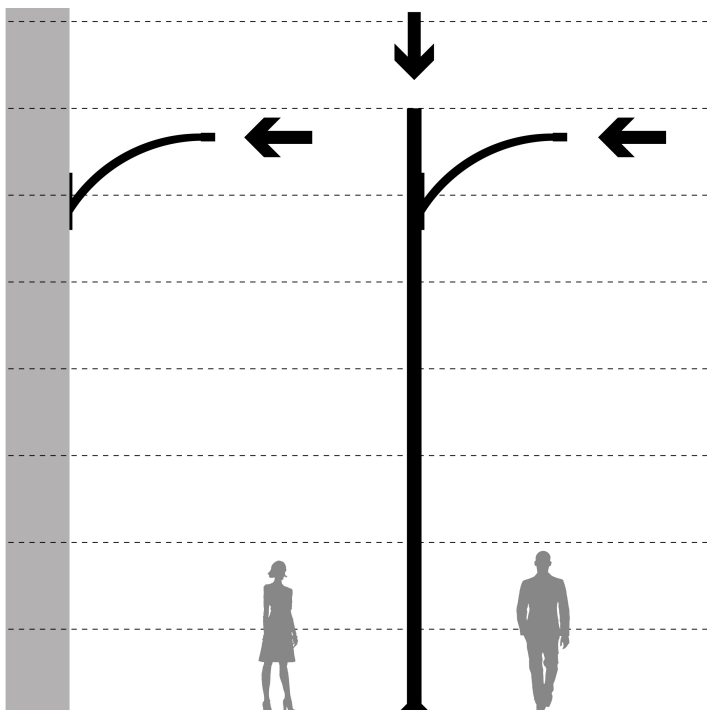


Light packages



			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	912lm	69lm/W	1.563lm	118lm/W					1.402lm	105lm/W	1.402lm	105lm/W	1.477lm	111lm/W
18,8W	12	500mA	1.231lm	65lm/W	2.163lm	115lm/W					1.940lm	103lm/W	1.940lm	103lm/W	2.045lm	109lm/W
26,4W	24	350mA	1.812lm	69lm/W	3.102lm	118lm/W					2.782lm	105lm/W	2.782lm	105lm/W	2.932lm	111lm/W
26,5W	12	700mA	1.600lm	60lm/W	2.896lm	109lm/W					2.598lm	98lm/W	2.598lm	98lm/W	2.738lm	103lm/W
37W	24	500mA	2.427lm	66lm/W	4.263lm	115lm/W					3.824lm	103lm/W	3.824lm	103lm/W	4.030lm	109lm/W
38,8W	12	1.000mA			3.914lm	101lm/W					3.512lm	91lm/W	3.512lm	91lm/W	3.702lm	95lm/W
51,7W	24	700mA	3.126lm	60lm/W	5.656lm	109lm/W					5.074lm	98lm/W	5.074lm	98lm/W	5.349lm	103lm/W
74,6W	24	1.000mA			5.656lm	109lm/W					6.695lm	90lm/W	6.695lm	90lm/W	5.349lm	103lm/W

Mounting



1. Crosier Mount



Accessories



586566

KIT ADAP. A POSTE
Ø33MM VERSA-
ARISA ROAD

496636

KIT ADAP. A POSTE
Ø42MM VERSA-
ARISA ROAD

496629

KIT ADAP. A POSTE
Ø50MM VERSA-
ARISA ROAD

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.



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