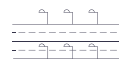




MADE IN SPAIN
Design by PRILUX



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	48/48
	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	VA00KOM

	Measures	640x280x112mm
	Wind Resistance	0,179m2
	Mounting	Crosier Mount

	Operating temperature	-40~+50°C
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ϕ_{LUM}	Flux (lm)	10.308lm
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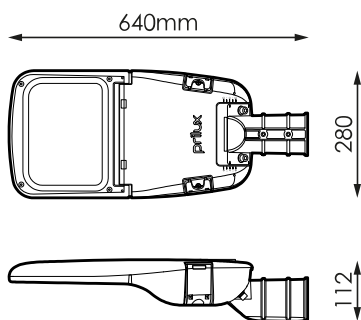
	Electrical isolation	CI
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	Lifetime	L90 B10 >200.000h
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ϕ/W	Efficacy	141lm/W
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Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

Dimensions



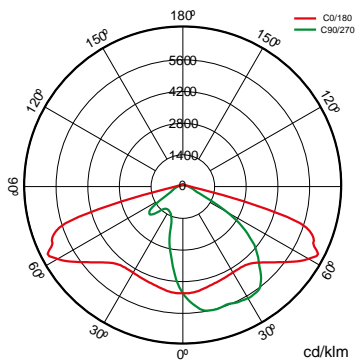


References



	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
569880	48W	50,4W	350mA	9.596lm	9.267lm	7.877lm	156lm/W	48	4.000K
569897	72W	73W	500mA	13.241lm	12.691lm	10.787lm	148lm/W	48	4.000K
569903	96W	101,8W	700mA	17.747lm	16.646lm	14.149lm	139lm/W	48	4.000K
569910	128W	134,6W	900mA	21.899lm	20.344lm	17.292lm	128lm/W	48	4.000K
569927	144W	146,7W	1000mA	23.860lm	21.988lm	18.690lm	127lm/W	48	4.000K
569934	48W	50,4W	350mA	9.170lm	8.855lm	7.527lm	149lm/W	48	3.000K
569941	72W	73W	500mA	12.653lm	12.127lm	10.308lm	141lm/W	48	3.000K
569958	96W	101,8W	700mA	16.958lm	15.906lm	13.520lm	133lm/W	48	3.000K
569965	128W	134,6W	900mA	20.925lm	19.439lm	16.523lm	123lm/W	48	3.000K
569972	144W	146,7W	1000mA	22.800lm	21.012lm	17.860lm	122lm/W	48	3.000K

Photometry





On request



Dali



Class II



PC-T (IK10)



Available RAL colors (Consult)

50 °C (Consult available powers and optics)



VA03D0P

VA04D0P

VA05D0P

VA06D0P

VA07D0P

K

>70 2.700K

>80 3.000K

>80 4.000K

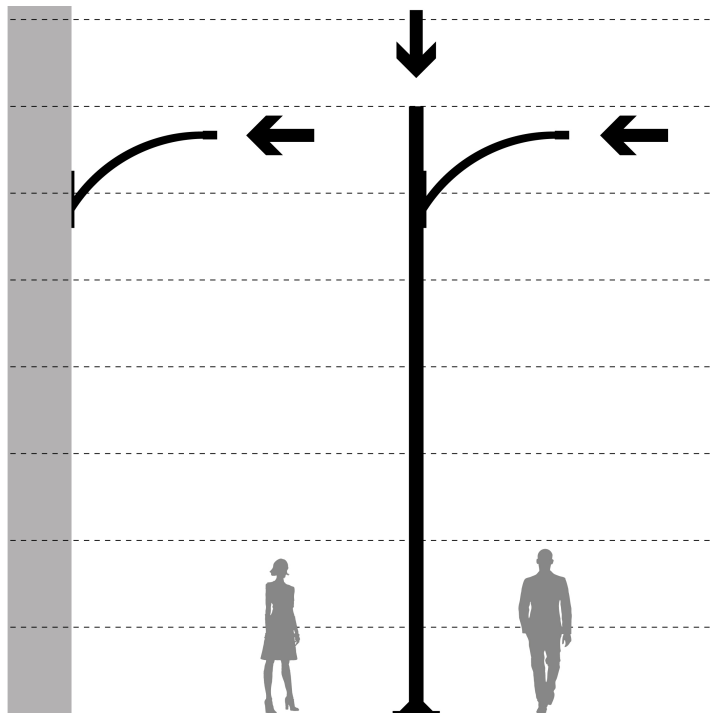
>70 2.700K

Light packages



W			PCA		727		730		750		827		830		840	
			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
50,4W	48	350mA	4.216lm	84lm/W	7.177lm	142lm/W					7.619lm	6.477lm/W	6.477lm	129lm/W	6.827lm	135lm/W
73W	48	500mA	5.628lm	77lm/W	9.828lm	135lm/W					10.435lm	8.869lm/W	8.869lm	121lm/W	9.349lm	128lm/W
101,8W	48	700mA	7.165lm	70lm/W	12.891lm	127lm/W					13.687lm	11.634lm/W	11.634lm	114lm/W	12.262lm	120lm/W
134,6W	48	900mA			15.755lm	117lm/W					16.727lm	14.218lm/W	14.218lm	106lm/W	14.986lm	111lm/W
146,7W	48	1.000mA			17.029lm	116lm/W					18.079lm	15.367lm/W	15.367lm	105lm/W	16.198lm	110lm/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