



MADE IN SPAIN
Design by PRILUX



Applications



Roads



Parks



Residential Areas



Pedestrian Zones



Cycle lanes














Car parks









Certifications



Specifications (Series luminaires)

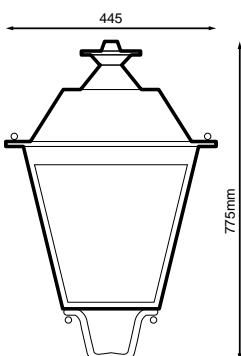


	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	max.1000mA
ϕ	Power factor (Cos fi)	Hasta 0,98
	LED number	12/32
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR
	IP Tightness index	IP65
	IK Impact resistance	IK08
	Diffuser Material	VT-E 4mm
	Body	AL
K	Colour temperature	3.000K/4.000K
	CRI Colour rendering index	>70
	Optical	VA00KOM

	Measures	855x445mm
	Weight	10Kg
	Wind Resistance	0,31m2
	Mounting	Arm Mount,Crosier Mount
	Operating temperature	-40~+35°C
	Flux (lm)	5.108lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h
ϕ/W	Efficacy	104lm/W

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

Dimensions



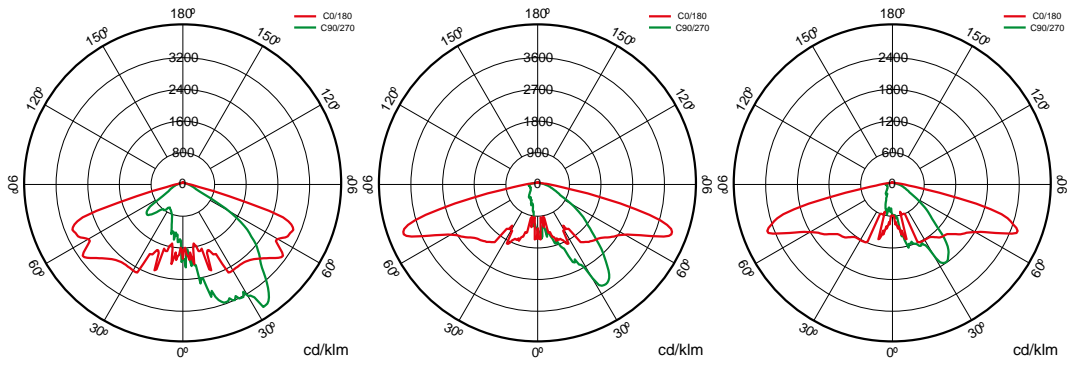


References



	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
571388	12W	13,3W	350mA	2.399lm	2.255lm	1.669lm	125lm/W	12	4.000K
571395	12W	13,3W	350mA	2.292lm	2.155lm	1.595lm	120lm/W	12	3.000K
571401	18W	18,8W	500mA	3.310lm	3.101lm	2.295lm	122lm/W	12	4.000K
571425	18W	18,8W	500mA	3.163lm	2.964lm	2.193lm	117lm/W	12	3.000K
571432	24W	26,5W	700mA	4.437lm	4.151lm	3.072lm	116lm/W	12	4.000K
571449	24W	26,5W	700mA	4.239lm	3.966lm	2.935lm	111lm/W	12	3.000K
571456	36W	38,8W	1000mA	5.965lm	5.580lm	4.129lm	106lm/W	12	4.000K
571463	36W	38,8W	1000mA	5.700lm	5.332lm	3.946lm	102lm/W	12	3.000K
571500	48W	51,7W	700mA	8.873lm	8.609lm	6.371lm	123lm/W	24	4.000K
571517	48W	51,7W	700mA	8.479lm	8.227lm	6.088lm	118lm/W	24	3.000K
571524	72W	74,6W	1000mA	11930lm	11747lm	8693lm	117lm/W	24	4.000K
571531	72W	74,6W	1000mA	11400lm	11226lm	8307lm	111lm/W	24	3.000K
571548	32W	34,3W	350mA	6.397lm	6.159lm	3.880lm	113lm/W	32	4.000K
571555	32W	34,3W	350mA	6.113lm	5.886lm	3.708lm	108lm/W	32	3.000K
571562	48W	49,2W	500mA	8.828lm	8.486lm	5.346lm	109lm/W	32	4.000K
571579	48W	49,2W	500mA	8.435lm	8.108lm	5.108lm	104lm/W	32	3.000K
571586	64W	68,7W	700mA	11831lm	11322lm	7133lm	104lm/W	32	4.000K
571593	64W	68,7W	700mA	11305lm	10819lm	6816lm	99lm/W	32	3.000K
571609	75W	78,8W	800mA	13242lm	12660lm	7976lm	101lm/W	32	4.000K
571616	75W	78,8W	800mA	12654lm	12098lm	7622lm	97lm/W	32	3.000K

Photometry



On request



Dali

Double Level with Line of Command



Class II



PC-T (IK10) (32LEDs module closure)

S138LOM

S150IIP

S150LOM

VA00IOP

VA00LOM

VA01LOM

VA02LOM

VA03DOP

VA04DOP

VA05IOP

VA06IOP

VA07LOP

VA08LOM



Available RAL colors (Consult)

K

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K

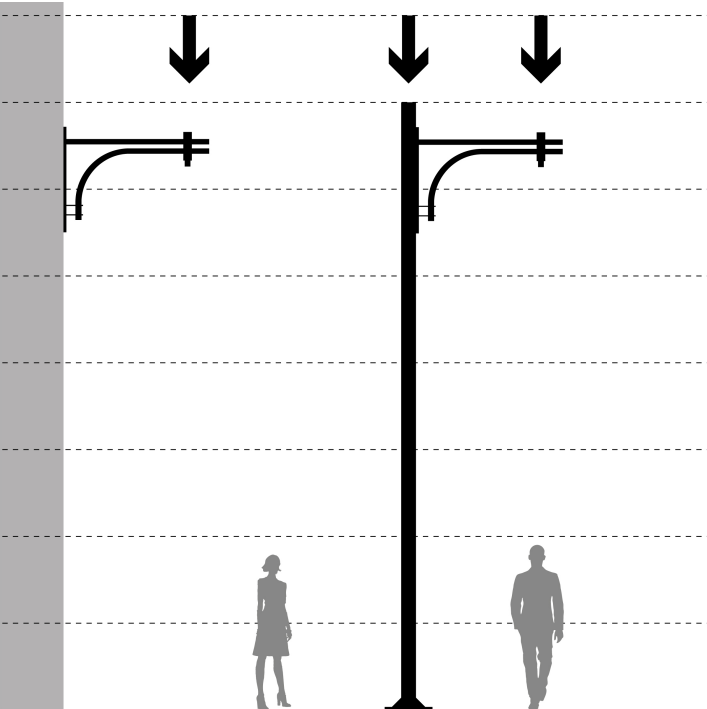


Light packages



			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	893lm	67lm/W	1.521lm	114lm/W	1.595lm	120lm/W			1.373lm	103lm/W	1.373lm	103lm/W	1.446lm	109lm/W
18,8W	12	500mA	1.197lm	64lm/W	2.091lm	111lm/W	2.193lm	117lm/W			1.887lm	100lm/W	1.887lm	100lm/W	1.989lm	106lm/W
26,5W	12	700mA	1.556lm	59lm/W	2.799lm	106lm/W	2.935lm	111lm/W			2.526lm	95lm/W	2.526lm	95lm/W	2.662lm	100lm/W
34,3W	32	350mA	2.077lm	61lm/W	3.535lm	103lm/W	3.708lm	108lm/W			3.190lm	93lm/W	3.190lm	93lm/W	3.363lm	98lm/W
38,8W	12	1.000mA			3.762lm	97lm/W	3.946lm	102lm/W			3.395lm	88lm/W	3.395lm	88lm/W	3.579lm	92lm/W
49,2W	32	500mA	2.789lm	57lm/W	4.871lm	99lm/W	5.108lm	104lm/W			4.395lm	89lm/W	4.395lm	89lm/W	4.633lm	94lm/W
51,7W	24	700mA	3.227lm	62lm/W	5.805lm	112lm/W	6.088lm	118lm/W			5.239lm	101lm/W	5.239lm	101lm/W	5.522lm	107lm/W
68,7W	32	700mA	3.613lm	53lm/W	6.499lm	95lm/W	6.816lm	99lm/W			5.865lm	85lm/W	5.865lm	85lm/W	6.182lm	90lm/W
74,6W	24	1.000mA			7.921lm	106lm/W	8.307lm	111lm/W			7.147lm	96lm/W	7.147lm	96lm/W	7.534lm	101lm/W
78,8W	32	800mA			7.267lm	92lm/W	7.622lm	97lm/W			6.558lm	83lm/W	6.558lm	83lm/W	6.913lm	88lm/W

Mounting



- 1. Arm Mount
- 2. Crosier Mount

Accessories



594851

ADAPTER KIT TO
POST Ø33MM
IRCANA RAL9005T



594868

ADAPTER KIT TO
POST Ø42MM
IRCANA RAL9005T



594875

ADAPTER KIT TO
POST Ø50MM
IRCANA RAL9005T



594882

ADAPTER KIT TO
POST Ø76MM
IRCANA RAL9005T



503372

ADAPTER Ø60MM
IRCANA RAL9005T



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




Lighting management in the electrical panel that allows group control of the luminaires connected to the control center via the power line (CMR) without additional wiring

Info



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

Info 

Includes Optical Group with ENEC, CB, N certification