





Applications









Roads

Motorways

Parks







Viaducts

Residential Areas

Pedestrian Zones



Certifications















Residential Areas

Cycle lanes

Car parks





Specifications (Series	lumin	aireci
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	_	

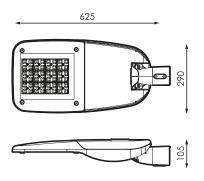
4	Voltage (V)	220-240V	${\longleftrightarrow}$	Measures	625x290x105mm
Hz	Frecuency (Hz)	50-60Hz		Weight	7Kg
	Current (A)	max.1000mA		Wind Resistance	0,18m2
φ	Power factor (Cos fi)	Hasta 0,98		Mounting	Crosier Mount
-)	LED number	48/48			
\bigcirc	Dimming	8N - DALI	Atc	Operating temperature	-40~+50°C
	Comm. Prot. for reprogr.	CMR			
			ф	Flux (lm)	12695lm
L O O	IP Tightness index	IP66			
, L	IK Impact resistance	IK08		Electrical isolation	CI
00	Body color	9007			
1/4	Diffuser Material	VT-T 5mm		Lifetime	L90 B10 >200.000h
	Body	AL iap	φ/W	Efficacy	125lm/W
K	Colour temperature	3.000K/4.000K	_		

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

Dimensions

Optical





CRI Colour rendering index

>70

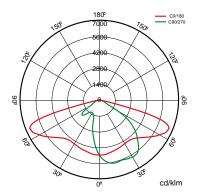
VA00K0M



Reference	es								
	V LED	W		ф	ф	ф	φ / W	- <u>'</u>	K
569347	48W	50,4W	350mA	9596lm	8578lm	7463lm	148lm/W	48	4.000K
569354	72W	73W	500mA	13241lm	11632lm	10120lm	139lm/W	48	4.000K
569361	96W	101,8W	700mA	17747lm	15271lm	13286lm	131lm/W	48	4.000K
569378	128W	134,6W	900mA	21899lm	18946lm	16483lm	122lm/W	48	4.000K
569385	144W	146,7W	1000mA	23860lm	20471lm	17810lm	121lm/W	48	4.000K
569392	48W	50,4W	350mA	9170lm	8198lm	7132lm	142lm/W	48	3.000K
569408	72W	73W	500mA	12653lm	11116lm	9671lm	132lm/W	48	3.000K
569415	96W	101,8W	700mA	16958lm	14592lm	12695lm	125lm/W	48	3.000K
569422	128W	134,6W	900mA	20925lm	18103lm	15750lm	117lm/W	48	3.000K
569439	144W	146,7W	1000mA	22800lm	19562lm	17019lm	116lm/W	48	3.000K

Photometry







On request



Class II



Double Level with Line of Command

K
PCAmbar
>70 2.700K
>80 3.000K
>80 4.000K
PC Amber Filter
>70 2.700K



深
PPDLOM
PPILOM
S150L0M
VA00IOP
VAOOLOM
VAOILOM
VA02L0M
VA03D0P
VA04D0P
VA0510P
VA06I0P
VA07L0P



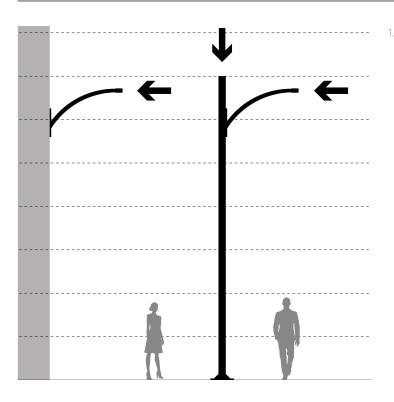
Light packages



			PCA 727		7 730		750		827		830		840			
W	-) -		ф	φ /W	ф	φ / W	Ф	ф⁄W	ф	φ⁄W	ф	φ / W	ф	φ⁄W	ф	φ⁄W
50,4W	48	350mA	3.994lm	79lm/W	6.800lm	135lm/W	7.132lm	142lm/W			6.136lm	122lm/W	6.136lm	122lm/W	6.468lm	128lm/W
73W	48	500mA	5.280lm	72lm/W	9.220lm	126lm/W	9.671lm	132lm/W			8.321lm	114lm/W	8.321lm	114lm/W	8.771lm	120lm/W
101,8W	48	700mA	6.728lm	66lm/W	12.105lm	119lm/W	12.695lm	125lm/W			10.924lm	107lm/W	10.924lm	107lm/W	11.514lm	113lm/W
134,6W	48	900mA			15.018lm	112lm/W	15.750lm	117lm/W			13.553lm	101lm/W	13.553lm	101lm/W	14.285lm	106lm/W
146,7W	48	1.000mA														

Mounting





Crosier Mount



Accessories









534222

KIT ADAP. TO POST 50MM AVATAR



KIT ADAP. A POSTE Ø42MM AVATAR

479776

KIT ADAP. A POSTE Ø33MM AVATAR

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



WAS



CMR (CORA MANAGER READY) identifies the prilux luminaires compatible with the CORA MANAGER system that provides the luminaires with control, regulation and programming.

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.

Rules



Complies with IDAE and CEI requirements; and with R.D. 1890/2008 (Regulation on energy efficiency of outdoor lighting).

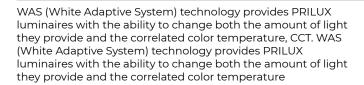


Solutions S



Was Outdoor

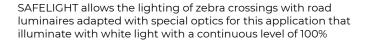
description





Safelight

description





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.

Info



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