







Applications









Roads

Parks

Residential Areas











Certifications







Pedestrian Zones

Cycle lanes

Car parks





Spe	cifications (Series lumin	aires)			-
4	Voltage (V)	220-240V	\longrightarrow	Measures	0x0x0mm
Hz	Frecuency (Hz)	50/60Hz		Wind Resistance	0,09m2
	Current (A)	500mA			,
φ	Power factor (Cos fi)	0.94		Operating temperature	-40°C ~ +55°C
<u> </u>	LED number	12			
\bigcirc	Dimming	No	ф	Flux (lm)	2,233lm
0 0	IP Tightness index	IP66		Electrical isolation	CI
L L	IK Impact resistance	IK10			
∞	Body color	9005		Lifetime	L90B10>200000h
	Body	AL iap	• / ₩	Efficacy	119lm/W
		·			
K	Colour temperature	3000K			
Ø	CRI Colour rendering index	>70			
الم	Optical	VA00L1P			

Dimensions





Reference	es								
	VV LED	W		ф	ф	ф	∳ ∕W	-\ <u>\</u> \	K
660778	18W	18,8W	500mA	3163lm	2966lm	2233lm	119lm/W	12	3000K





Q0 40

Light packages

		PCA		722		727		730		827		830		840		
W	-		ф	φ / W	ф	φ / W	ф	φ / W	ф	φ /W	ф	φ /W	ф	φ /W	ф	φ /W
18,8W	12	500mA	1.219lm	65lm/W	1.805lm	96lm/W	2.129lm	113lm/W			1.922lm	102lm/W	1.922lm	102lm/W	2.026lm	108lm/W





Technologies E





Overstorm



SystemShield



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 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.





Solutions S



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