







# **Applications**









Roads

Parks

**Residential Areas** 









ENAC =

**Certifications** 







Pedestrian Zones

Cycle lanes

Car parks

# Ircana S



Prilux guarantees a ± 10% tolerance in light flux measurements.

Spe	cifications (Series lumin	aires)			= = = = = = = = = = = = = = = = = = = =
4	Voltage (V)	220-240V	$\longrightarrow$	Measures	0x0x0mm
Hz	Frecuency (Hz)	50/60Hz		Wind Resistance	0,09m2
	Current (A)	1.350mA			
φ	Power factor (Cos fi)	0.99	Atc	Operating temperature	-40°C ~ +45°C
<u>-                                    </u>	LED number	12			
$\bigcirc$	Dimming	No	ф <sub>ьим</sub>	Flux (lm)	4,996lm
00	IP Tightness index	IP66		Electrical isolation	CI
L	IK Impact resistance	IK10			
0	Body color	9005		Lifetime	L90B10>200000h
	Body	AL iap	—— φ/w	Efficacy	91lm/W
		ı			'
K	Colour temperature	3000K			
Ø	CRI Colour rendering index	>70			
-X-	Optical	VAOOLIP			

# **Dimensions**





Reference	es								
	<b>V</b> LED	W		ф	ф	Ф	φ⁄w	- <u>`</u> '-	K
664141	48W	54,8W	1350mA	7225lm	6634lm	4996lm	91lm/W	12	3000K





# Light packages &

			PCA		722		727		730		827		830		840	
W	-\\'-		ф	φ <b>/W</b>	ф	φ <b>/</b> W	ф	ф⁄W	ф	φ⁄W	ф	<b>∳</b> /W	ф	φ <b>/</b> W	ф	φ/\/
54,8W	12	1.350mA			4.037lm	74lm/W	4.763lm	87lm/W			4.299lm	78lm/W	4.299lm	78lm/W	4.531lm	83lm/W





Technologies Experience of the control of the contr





#### **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.

# Ircana S



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