

MADE IN SPAIN
Design by PRILUX



IRCANA S TA



IRCANA S TC
(con cono)



IRCANA S TF
(con florón)



IRCANA S SP
(suspendida superior)

Applications



Roads



Parks



Residential Areas



Pedestrian Zones



Cycle lanes



Car parks

Certifications



Specifications (Series luminaires)

	Voltage (V)	220-240V
	Frecuency (Hz)	50/60Hz
	Current (A)	max.1500mA
	Power factor (Cos fi)	Hasta 0,99
	LED number	12/12
	Dimming	No

	IP Tightness index	IP66
	IK Impact resistance	IK10
	Body color	9005
	Body	AL iap

	Colour temperature	3000K-4000K
	CRI Colour rendering index	>70
	Optical	VA00L1P
	Higher Hemispheric Flow	max. 5621lm

	Measures	0x0x0mm
	Wind Resistance	0,09m2

	Operating temperature	-40°C ~ +40°C
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	Flux (lm)	max. 5621lm
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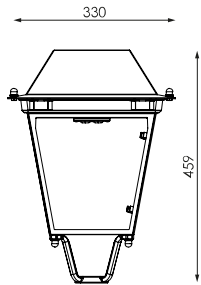
	Electrical isolation	CI
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	Lifetime	L90B10>200000h
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	Efficacy	118lm/W
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Prilux guarantees a ± 10% tolerance in light flux measurements.

Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
660716	12W	13,3W	350mA	2399lm	2255lm	1698lm	128lm/W	12	4000K
660754	12W	13,3W	350mA	2292lm	2154lm	1622lm	122lm/W	12	3000K
660761	18W	18,8W	500mA	3310lm	3104lm	2337lm	124lm/W	12	4000K
660778	18W	18,8W	500mA	3163lm	2966lm	2233lm	119lm/W	12	3000K
660785	24W	26,5W	700mA	4437lm	4151lm	3126lm	118lm/W	12	4000K
660792	24W	26,5W	700mA	4239lm	3966lm	2987lm	113lm/W	12	3000K
660808	36W	38,8W	1000mA	5965lm	5562lm	4188lm	108lm/W	12	4000K
660815	36W	38,8W	1000mA	5700lm	5315lm	4002lm	103lm/W	12	3000K
664110	45W	50,2W	1250mA	6805lm	6283lm	4732lm	94lm/W	12	3000K
664134	45W	50,2W	1250mA	7122lm	6576lm	4952lm	99lm/W	12	4000K
664141	48W	54,8W	1350mA	7225lm	6634lm	4996lm	91lm/W	12	3000K
664158	48W	54,8W	1350mA	7561lm	6943lm	5228lm	95lm/W	12	4000K
664332	54W	61,3W	1500mA	7837lm	7133lm	5371lm	88lm/W	12	3000K
664349	54W	61,3W	1500mA	8202lm	7465lm	5621lm	92lm/W	12	4000K

Light packages

			PCA		722		727		730		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	909lm	68lm/W	1.312lm	99lm/W	1.547lm	116lm/W			1.396lm	105lm/W	1.396lm	105lm/W	1.472lm	111lm/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
26,5W	12	700mA	1.583lm	60lm/W	2.414lm	91lm/W	2.848lm	107lm/W			2.570lm	97lm/W	2.570lm	97lm/W	2.709lm	102lm/W
38,8W	12	1.000mA			3.234lm	83lm/W	3.816lm	98lm/W			3.444lm	89lm/W	3.444lm	89lm/W	3.630lm	94lm/W
50,2W	12	1.250mA			3.824lm	76lm/W	4.512lm	90lm/W			4.072lm	81lm/W	4.072lm	81lm/W	4.291lm	85lm/W
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
61,3W	12	1.500mA			4.341lm	71lm/W	5.121lm	84lm/W			4.622lm	75lm/W	4.622lm	75lm/W	4.871lm	79lm/W

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.

Solutions

S



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