Ircana Led
571517

PRILUX

MADE IN SPAIN
Design by PRILUX

Applications

Roads	Parks	Residential Areas
Pedestrian Zones	Cycle lanes	Car parks

Certifications

ENAC | INSTITUTO D ASTROFÍSICA B CANARIAS | ENEC 02 | IEC | IECEE | AENOR

8/8/2023

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Specifications (Series luminaires)

⚡	**Voltage (V)**	220-240V
Hz	**Frecuency (Hz)**	50-60Hz
	Current (A)	700mA
φ	**Power factor (Cos fi)**	0.96
	LED number	24
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR

	IP Tightness index	IP65
	IK Impact resistance	IK08
	Body	AL

K	**Colour temperature**	3.000K
	CRI Colour rendering index	>70
	Optical	VA00L1P

	Measures	855x445mm
	Weight	10Kg
	Wind Resistance	0,31m2
	Mounting	Arm Mount,Crosier Mount

	Operating temperature	-40~+35°C

	Flux (lm)	6.088lm

	Electrical isolation	CI

	Lifetime	L90 B10 >200.000h
	Efficacy	118lm/W

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

Dimensions

445

775mm

References

	W_{LED}	W		φ	$φ_{LED}$	$φ_{LUM}$	φ/W		K
571517	48W	51,7W	700mA	8.479lm	8.227lm	6.088lm	118lm/W	24	3.000K

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Photometry

C0/180
C90/270

180°
150° 150°
120° 120°
90° 90°
60° 60°
30° 30°
0°

3600
2700
1800
900
0

cd/klm
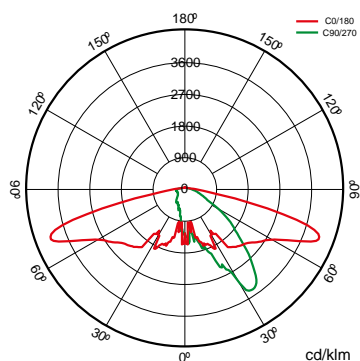
On request

Class II

Available RAL colors (Consult)

☀
S138L0M
S150I1P
S150L0M
VA00I0P
VA00L0M
VA01L0M
VA02L0M
VA03D0P
VA04D0P
VA05I0P
VA06I0P
VA07L0P
VA08L0M

K
>70 2.700K
>80 3.000K
>80 4.000K
>70 2.700K

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Light packages

W			PCA		722		727		730		827		830		840	
	☀	⬚	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
51,7W	24	700mA	3.227lm	62lm/W	4.920lm	95lm/W	5.805lm	112lm/W	6.088lm	118lm/W	5.239lm	101lm/W	5.239lm	101lm/W	5.522lm	107lm/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.

WAS

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.

PRILUX

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 Groupwith ENEC, CB, N certification