PRILUX

MADE IN SPAIN
Design by PRILUX
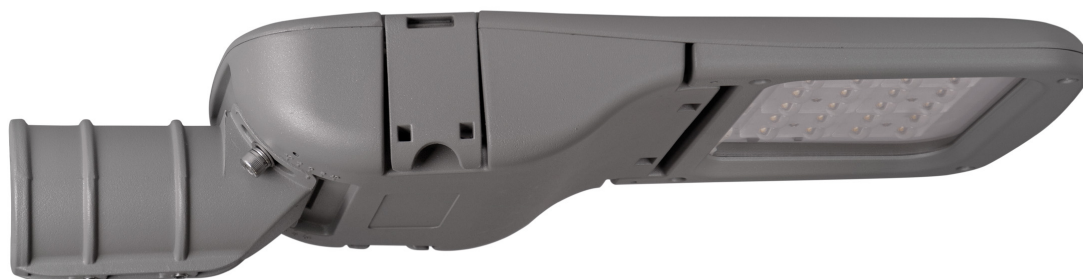
Applications
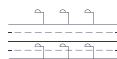
Motorways	Roads	Cycle lanes
Parks	Viaducts	Pedestrian Zones
Residential Areas	Tunnels	Car parks

Certifications

ENEC 02 | IEC | IECEE | AENOR | ENAC | INSTITUTO DE ASTROFÍSICA DE CANARIAS

8/8/2023

Versa
570251

PRILUX

Specifications (Series luminaires)

⚡	**Voltage (V)**	220-240V
Hz	**Frecuency (Hz)**	50-60Hz
	Current (A)	1.000mA
φ	**Power factor (Cos fi)**	0.97
	LED number	24
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR

	IP Tightness index	IP66
	IK Impact resistance	IK10
	Body color	9007
	Diffuser Material	VT-T
	Body	AL iap

K	**Colour temperature**	4.000K
	CRI Colour rendering index	>70
	Optical	VA00K0M

↔	**Measures**	540x230x112mm
	Wind Resistance	0,124m2
	Mounting	Crosier Mount

tc	**Operating temperature**	-40~+35 °C

φLUM	**Flux (lm)**	8.580lm

	Electrical isolation	CI

L70	**Lifetime**	L90 B10 >200.000h
φ/W	**Efficacy**	115lm/W

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

Dimensions ↔

540mm

230

112
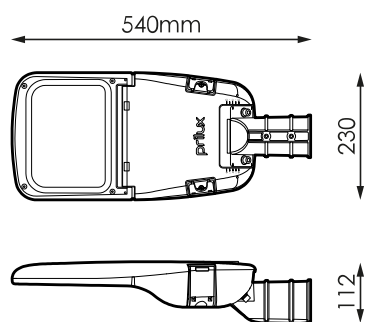
References

	W_LED	W		φ	φLED	φLUM	φ/W		K
570251	72W	74,6W	1000mA	11.930lm	9.862lm	8.580lm	115lm/W	24	4.000K

Photometry
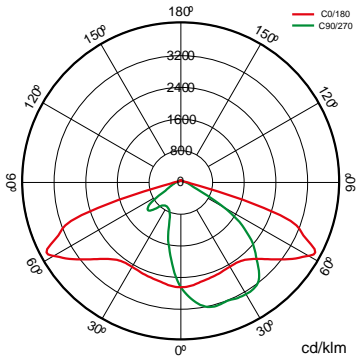
On request

◯	◁	⊞
Dali	Class II	PC-T (IK10)
Double Level with Line of Command		

⚙	☀	K
Available RAL colors (Consult)	PEXL0M	>70 2.700K
50 °C (Consult available powers and optics)	PPDL0M	>80 3.000K
	PPIL0M	>80 4.000K
	S150L0M	>70 2.700K
	VA00I0P	
	VA00L0M	
	VA01L0M	
	VA02L0M	
	VA03D0P	
	VA04D0P	
	VA05I0P	
	VA06I0P	
	VA07L0P	
	VA08L0M	

Versa
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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
74,6W	24	1.000mA			6.287lm	84lm/W	5.656lm	109lm/W			6.695lm	90lm/W	6.695lm	90lm/W	5.349lm	103lm/W

Mounting

1. Crosier Mount

PRILUX
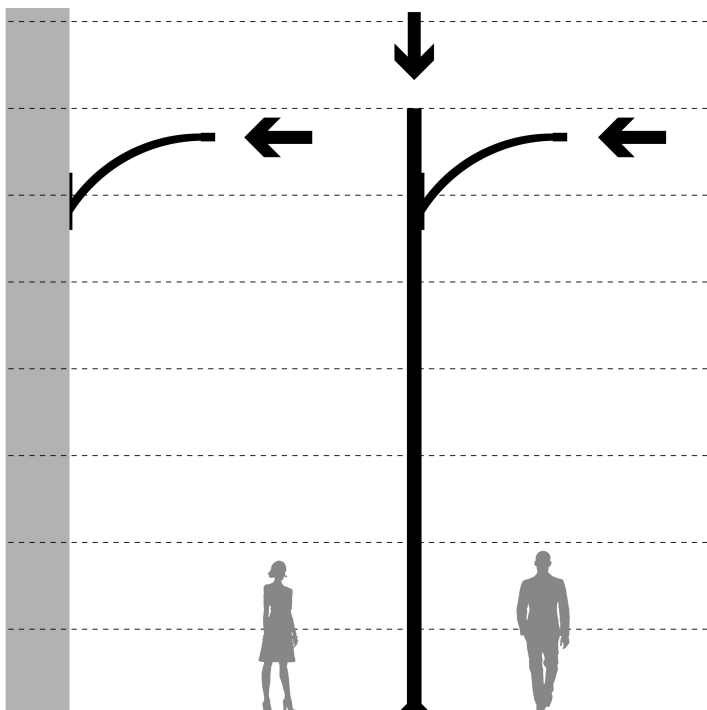
Accessories

586566

KIT ADAP. A POSTE Ø33MM VERSA-ARISA ROAD

496636

KIT ADAP. A POSTE Ø42MM VERSA-ARISA ROAD

496629

KIT ADAP. A POSTE Ø50MM VERSA-ARISA ROAD

501743

KIT ADAP. A POSTE Ø76MM POLIVALENTE TECN. RAL9007T

Technologies

Overstorm

SYSTEMSHIELD

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 Cora Manager Ready

CMR

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

PRILUX

Solutions S

Cora Manager

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