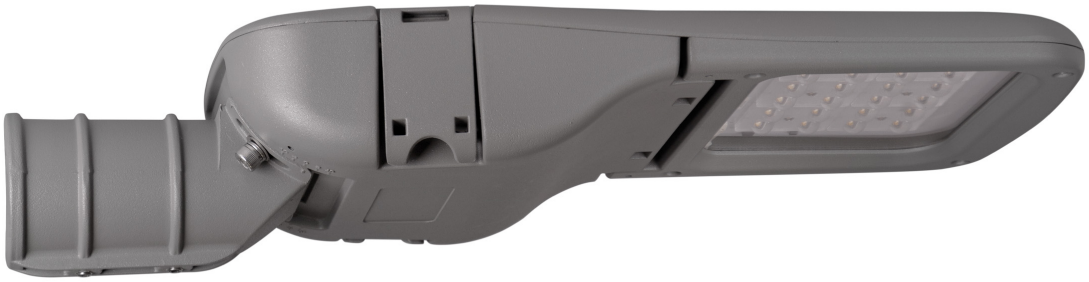
Versa
570190

PRILUX

MADE IN SPAIN
Design by PRILUX



Applications

Motorways
Roads
Cycle lanes
Parks
Viaducts
Pedestrian Zones
Residential Areas
Tunnels
Car parks

Certifications

8/8/2023

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Specifications (Series luminaires)

Voltage (V)	220-240V
Frecuency (Hz)	50-60Hz
Current (A)	350mA
Power factor (Cos fi)	0.9
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

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

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

Operating temperature	-40~+50 °C

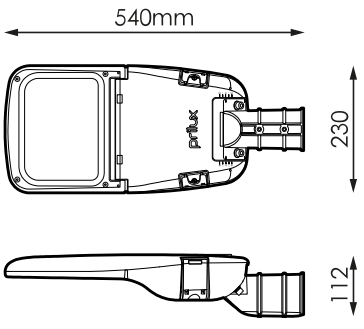
Flux (lm)	3.566lm

Electrical isolation	CI

Lifetime	L90 B10 >200.000h
Efficacy	135lm/W

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

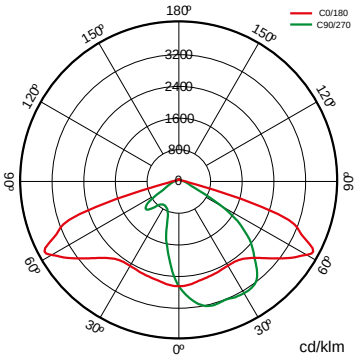
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
570190	24W	26,4W	350mA	4.798lm	4.099lm	3.566lm	135lm/W	24	4.000K

Photometry



On request

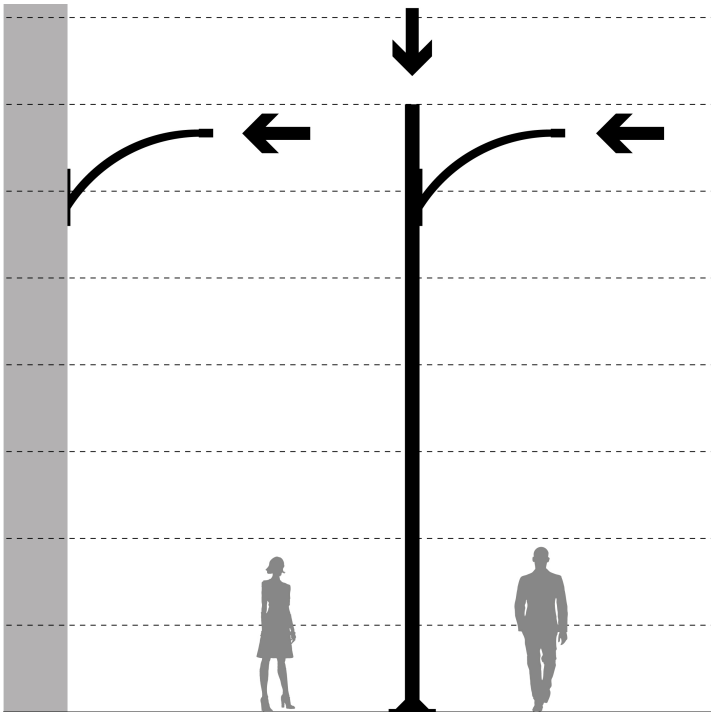
Dali	Class II	PC-T (IK10)
Double Level with Line of Command		

		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	

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
26,4W	24	350mA	1.812lm	69lm/W	2.614lm	99lm/W	3.102lm	118lm/W			2.782lm	105lm/W	2.782lm	105lm/W	2.932lm	111lm/W

Mounting



1. Crosier Mount

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

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.

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