Versa L
569934

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
Hz	**Frecuency (Hz)**	50-60Hz
	Current (A)	350mA
φ	**Power factor (Cos fi)**	0.95
	LED number	48
	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**	3.000K
	CRI Colour rendering index	>70
	Optical	VA00K0M

	Measures	640x280x112mm
	Wind Resistance	0,179m2
	Mounting	Crosier Mount

tc	**Operating temperature**	-40~+50°C

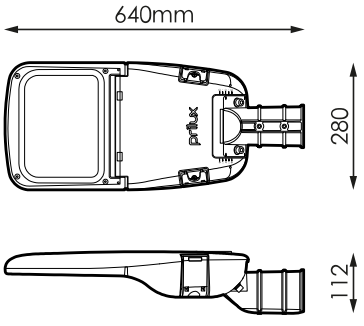
Φ_{LUM}	**Flux (lm)**	7.527lm

	Electrical isolation	CI

L70	**Lifetime**	L90 B10 >200.000h
φ/W	**Efficacy**	149lm/W

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

Dimensions



References

	W_{LED}	W		φ	Φ_{LED}	Φ_{LUM}	φ/W		K
569934	48W	50,4W	350mA	9.170lm	8.855lm	7.527lm	149lm/W	48	3.000K

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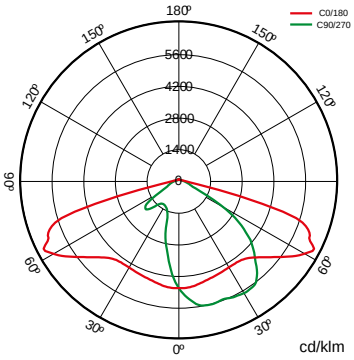
Photometry



On request

Dali	Class II	PC-T (IK10)

		K
Available RAL colors (Consult)	VA03D0P	>70 2.700K
50 °C (Consult available powers and optics)	VA04D0P	>80 3.000K
	VA05D0P	>80 4.000K
	VA06D0P	>70 2.700K
	VA07D0P	

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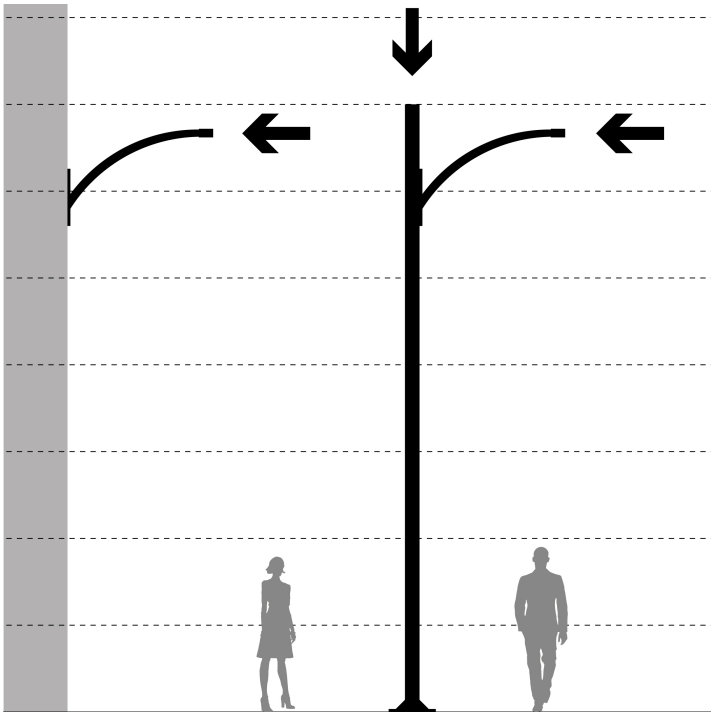
Light packages

			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
50,4W	48	350mA	4.216lm	84lm/W	6.083lm	121lm/W	7.177lm	142lm/W			7.619lm	6.477lm/W	6.477lm	129lm/W	6.827lm	135lm/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.

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