Arisa Road
573054

PRILUX
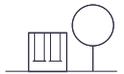
MADE IN SPAIN
Design by PRILUX

Applications
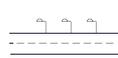
Roads	Motorways	Parks
Viaducts	Residential Areas	Pedestrian Zones
Cycle lanes	Car parks	Industrial
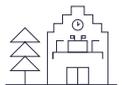
Certifications

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Specifications (Series luminaires)

⚡	**Voltage (V)**	220-240V		↔	**Measures**	478x670x107mm
Hz	**Frecuency (Hz)**	50-60Hz		⚖	**Weight**	8Kg
	Current (A)	700mA			**Wind Resistance**	0,072m2
φ	**Power factor (Cos fi)**	0.97				
	LED number	32			**Operating temperature**	-40~+50°C
	Dimming	8N - DALI				
	Comm. Prot. for reprogr.	CMR		Φ_LUM	**Flux (lm)**	9432lm
					Performance	0,85%
	IP Tightness index	IP66				
	IK Impact resistance	IK09		⏚	**Electrical isolation**	CI
	Body color	9007				
	Diffuser Material	VT-T			**Lifetime**	L90 B10 >200.000h
	Body	AL iap		φ/W	**Efficacy**	137lm/W
K	**Colour temperature**	4.000K				
	CRI Colour rendering index	>70				
	Optical	VA00K0M				

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

Dimensions

478
468
670
107
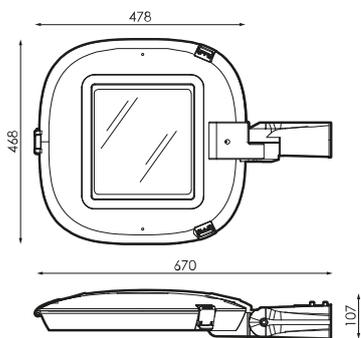
References

‖‖‖	W_LED	W	⟶	φ	Φ_LED	Φ_LUM	φ/W			K
573054	64W	68,7W	700mA	11831lm	11096lm	9432lm	137lm/W	0,85%	32	4.000K

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Photometry
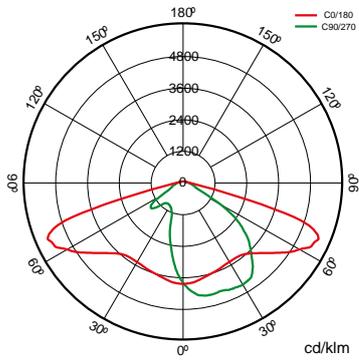
On request

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

K		
PCAmbar	Available RAL colors (Consult)	PPDL0M
>70 2.700K		S150L0M
>80 3.000K		VA00I0P
>80 4.000K		VA01L0M
>70 2.700K		VA02L0M
		VA03D0P
		VA04D0P
		VA05I0P
		VA06I0P
		VA07L0P
		VA08L0M

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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
68,7W	32	700mA	4.777lm	70lm/W	7.283lm	106lm/W	8.441lm	123lm/W			7.755lm	113lm/W	7.755lm	113lm/W	8.175lm	119lm/W

Mounting

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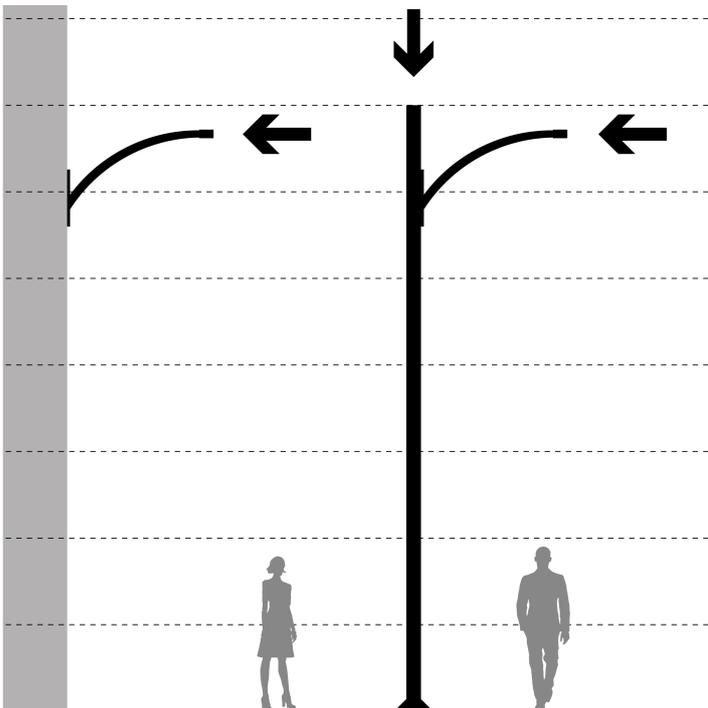
Accessories

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

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

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.

Safelight

description

SAFELIGHT allows the lighting of zebra crossings with road luminaires adapted with special optics for this application that illuminate with white light with a continuous level of 100%

Info ⓘ

For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es

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Info ⓘ

Compact design