PRILUX

MADE IN SPAIN
Design by PRILUX

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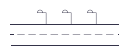
|		
Roads	Parks	Viaducts
Residential Areas	Pedestrian Zones	Cycle lanes
Car parks	Industrial	

Certifications

ENEC 02 IEC IECEE AENOR ENAC INSTITUTO DE ASTROFÍSICA DE CANARIAS

Arisa Top 1
573573

PRILUX

Specifications (Series luminaires)

⚡	**Voltage (V)**	220-240V		↔	**Measures**	478x478x546mm
Hz	**Frecuency (Hz)**	50-60Hz		kg	**Weight**	8Kg
	Current (A)	1.000mA			**Wind Resistance**	0,188m2
φ	**Power factor (Cos fi)**	0.98				
	LED number	32		tc	**Operating temperature**	-40~+50°C
	Dimming	8N - DALI				
	Comm. Prot. for reprogr.	CMR		φLUM	**Flux (lm)**	12.055lm

	IP Tightness index	IP66			**Electrical isolation**	CI
	IK Impact resistance	IK09				
	Body color	9007		L70	**Lifetime**	L90 B10 >200.000h
	Diffuser Material	VT-T		φ/W	**Efficacy**	119lm/W
	Body	AL iap				

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

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

Dimensions
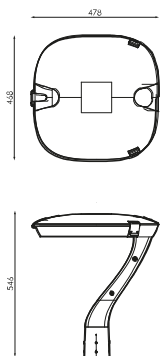
References

	W_LED	W	↧	φ	φLED	φLUM	φ/W		K
573573	96W	100,9W	1000mA	15.907lm	14.524lm	12.055lm	119lm/W	32	4.000K

Photometry

Legend:
- C0/180
- C90/270

Scale: 1200, 2400, 3600, 4800 cd/klm
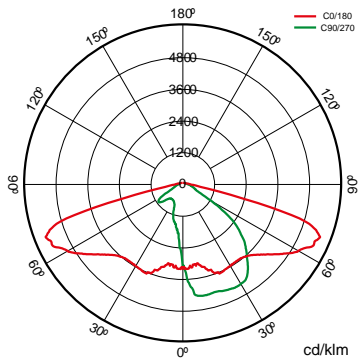
On request

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

Available RAL colors (Consult)		K
	VA00I0P	>70 2.700K
	VA00L0M	>80 3.000K
	VA01L0M	>80 4.000K
	VA02L0M	>70 2.700K
	VA03D0P	
	VA04D0P	
	VA05I0P	
	VA06I0P	
	VA07L0P	
	VA08L0M	

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
100,9W	32	1.000mA	5.708lm	60lm/W	9.309lm	92lm/W	10.789lm	107lm/W			9.912lm	98lm/W	9.912lm	98lm/W	10.448lm	104lm/W

Mounting
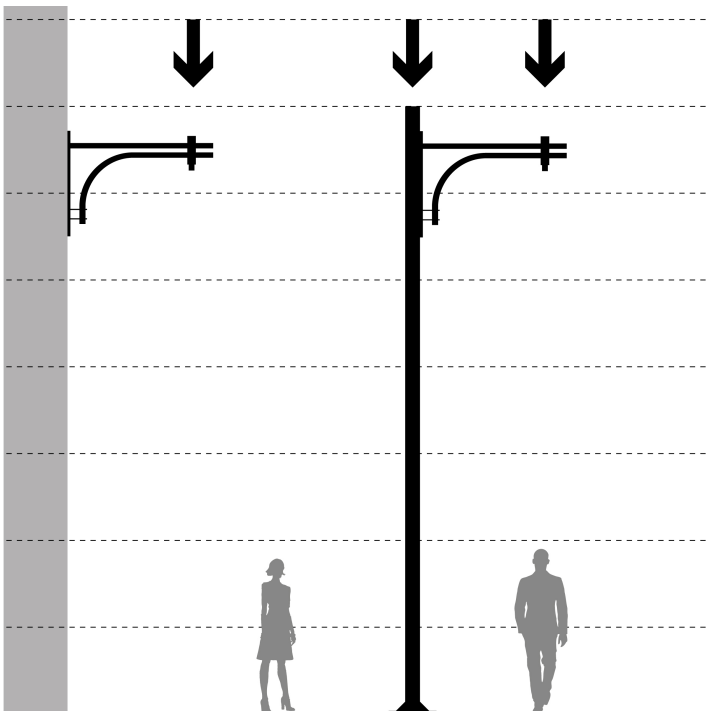
Accessories

586573

KIT ADAP. A POSTE
Ø33MM ARISA TOP

581417

KIT ADAP. A POSTE
Ø42MM ARISA TOP

579827

KIT ADAP. A POSTE
Ø50MM ARISA TOP

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

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