MADE IN SPAIN
Design by PRILUX

Applications

Parks	**Residential Areas**	**Pedestrian Zones**
Cycle lanes	**Car parks**	

Certifications

ENAC

EK 02

IEC

IECEE

AENOR

8/7/2023

Livia Led

PRILUX

Specifications (Series luminaires)

⚡	**Voltage (V)**	220-240V
Hz	**Frecuency (Hz)**	50-60Hz
	Current (A)	max.1200mA
φ	**Power factor (Cos fi)**	Hasta 0,98
	LED number	12/12
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR

	IK Impact resistance	IK09
	Body color	9007
	Diffuser Material	PC-T
	Body	AL iap

K	**Colour temperature**	3.000K/4.000K
	CRI Colour rendering index	>70
	Optical	S150L1M
	Higher Hemispheric Flow	8,5%lm

	Measures	Ø600x435mm
	Weight	9.5Kg
	Wind Resistance	0,151m2
	Mounting	Arm Mount

	Operating temperature	-40~+35°C

φ_LUM	**Flux (lm)**	3.620lm

	Electrical isolation	CI

	Lifetime	L90 B10 >200.000h
φ/W	**Efficacy**	93lm/W

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

Dimensions

600

435

Livia Led
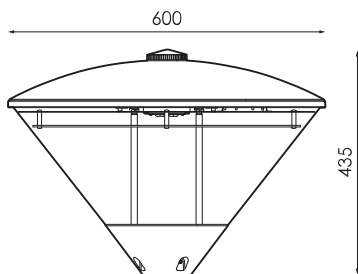
References

	W_{LED}	W	⊏⊐	φ	$φ_{LED}$	$φ_{LUM}$	φ/W		K
407298	44W	47,1W	1200mA	6.897lm	5.277lm	4.116lm	87lm/W	12	4.000K
572811	24W	26,5W	700mA	4.437lm	3.482lm	2.716lm	102lm/W	12	4.000K
572828	36W	38,8W	1000mA	5.965lm	4.641lm	3.620lm	93lm/W	12	4.000K
572842	24W	26,5W	700mA	4.239lm	3.327lm	2.595lm	98lm/W	12	3.000K
572873	36W	38,8W	1000mA	5.700lm	4.435lm	3.459lm	89lm/W	12	3.000K
573351	44W	47,1W	1200mA	6.591lm	5.042lm	3.933lm	84lm/W	12	3.000K

Photometry

Livia Led
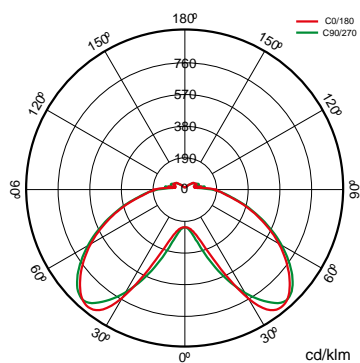
On request

Dali	Class II	K
Double Level with Line of Command		PCAmbar
		>70 2.700K
		>80 3.000K
		>80 4.000K
		>70 2.700K

Available RAL colors (Consult)	VA00L1M

Light packages

W			PCA		727		730		750		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
26,5W	12	700mA	1.375lm	52lm/W	2.097lm	79lm/W	2.097lm	79lm/W			2.097lm	79lm/W	2.233lm	84lm/W	2.354lm	89lm/W
38,8W	12	1.000mA			2.795lm	72lm/W	2.795lm	72lm/W			2.795lm	72lm/W	2.977lm	77lm/W	3.138lm	81lm/W
47,1W	12	1.200mA			3.178lm	67lm/W	3.178lm	67lm/W	4.116lm	87lm/W	3.178lm	67lm/W	3.384lm	72lm/W	3.568lm	76lm/W

Livia Led

Mounting
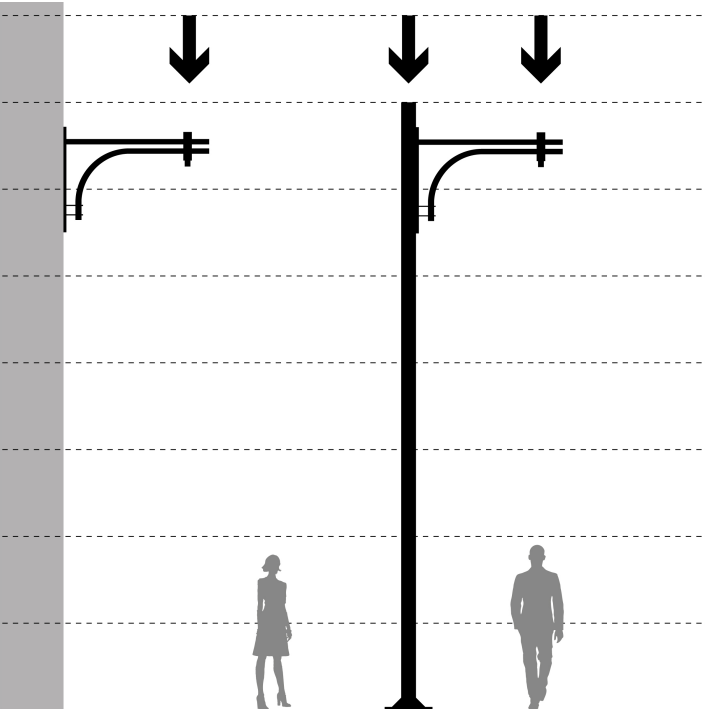
1. Arm Mount

Accessories

587105

KIT ADAP. A POSTE Ø33MM GAUDIUM-LIVIA-SFERA

587112

KIT ADAP. A POSTE Ø42MM GAUDIUM-LIVIA-SFERA

587129

KIT ADAP. A POSTE Ø50MM GAUDIUM-LIVIA-SFERA

587136

KIT ADAP. A POSTE Ø76MM POLIVALENTE DECO. 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

Info ⓘ

Includes Optical Group with ENAC tests and ENEC, CB, N certification