

SELENA



DESCRIPTION

The SELENA urban luminaire is the ideal solution for lighting sidewalks, pedestrian walkways, squares and parks, where you want to implement modern line lighting. With its avant-garde design, installations with a high aesthetic charge are obtained where the luminaire, during the day, is an outstanding element of urban furniture and at night it simply performs its function: correctly illuminating both horizontal and vertical planes.

It is made of high-pressure die-cast aluminum and finished with electrostatically deposited and oven-cured epoxy paint, which gives a durable and corrosion-resistant finish.

The luminaire has two different compartments, one for the electronic part where the driver and surge protector are housed and another for the light where the PCB and the LEDs are housed. For both, access to the interior is through the lower part of the luminaire by loosening security screws.

The closure of the optical assembly is made of flat tempered glass, guaranteeing a level of light flux emitted towards the upper hemisphere of less than 1% (FHS<1%).



Parameter	SELENA 25	SELENA 50	SELENA 75	SELENA 120	SELENA 150
Power	25 W	50 W	75 W	120 W	150 W
Color temp.	1800K- 27000K- 3000K - 4000K				
Luminous flux	3.300 lm	6.500 lm	9.150 lm	13.800 lm	16.500 lm
Power factor	> 0,98				
CRI	Ra 70 (optional Ra 80)				
IP	IP66				
* Nominal powers. They can be adjusted to values by regulating the lout of the driver					

TECHNICAL CHARACTERISTICS

- Luminous efficiency up to 135 lm/W
- Input voltage: AC 100-277 Vac; 50/60 Hz.
- Life span > L90B10 52.000h
- IP66 / IK09
- Surge protection: 10kV
- Operating temperature: -40°C +50°C.
- Net Weight: 5.7-6.6 Kg
- THD <9%
- Electrical class I or II
- DRIVER. Available options: DALI, 1-10V, PWM, CLO, NTC, head flow regulator, time zone regulation up to 5 steps

TYPES

L1



B



CAT



CEN



STANDARDS / CERTIFICATES

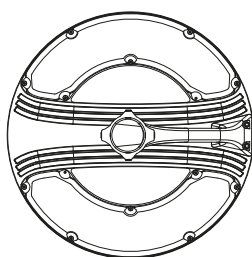
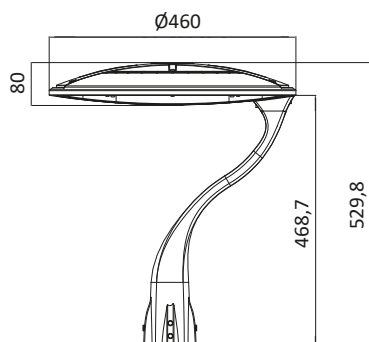
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- UNE-EN 62384
- UNE-EN 55015
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- UNE-EN 61000-3-2
- UNE-EN 61000-3-3
- RoHS
- CE
- ENEC

SELENA

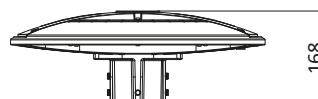
DIMENSIONS

* Units in mm

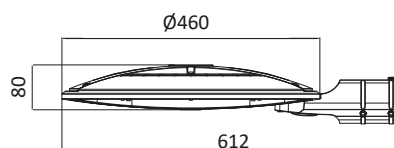
SELENA L1



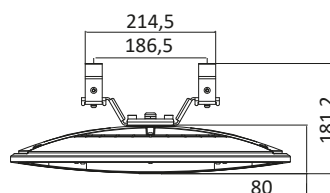
SELENA CEN



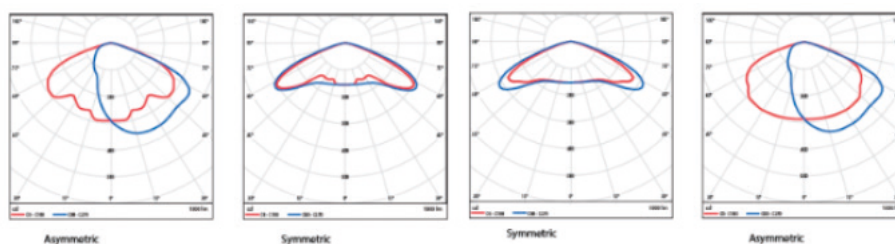
SELENA B



SELENA CAT



PHOTOMETRIES



* More photometries available depending on application