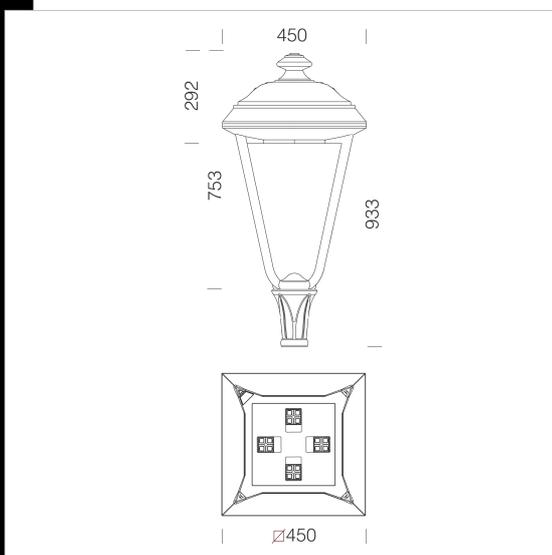




Download

DXF 2D
- 3202nh.dxf



3202 Lucerna Q2 LED COB - MIDNIGHT

In the history of design there are traditional shapes that cannot possibly be suppressed. Characteristic lampposts with glass lanterns are pictured in all the old photographs of every town and city, they are present in personal memories and part of the urban décor itself. The opportunity presented by new technologies to renovate urban lighting to improve light efficiency and save energy, can be united with the desire to preserve the endless charm of old lampposts.

Lucerna is not a mere redesigned version of the traditional lamppost, but a new project where great care has been taken over the reshaping of a traditional pattern down to the most minute detail. The lantern comes in two versions, respectively with a square and a circular section, paired with redesigned poles in matching styles that are decorated with distinctive floral motifs at the base or around the connector joining the pole to the lamp.

Housing, lid, spokes, and connection for die-cast aluminium pressed poles.

Diffuser: Tempered glass, 5 mm thick, withstands thermal shock and impacts

Coating: the standard liquid immersion coating consists of a first metal surface pre-treatment stage, a successive epoxy cataphoresis corrosion and salt resistant coating, and a final layer of bi-component acrylic liquid UV-stabilised coating.

Equipment: Stainless steel screws. Steel slide-away hinge, 25/10 thickness, with safety brackets against the accidental closure of the lid. Supplied with knife switch, which enables to cut off the power supply automatically in case of maintenance. Complete with connector for mains connection and for LED module. Automatic temperature control inside the device with automatic resetting. With dedicated electronic device to protect the LED module. Equipped with an air-circulation valve. Energy-saving: the possibility to choose the correct drive current for LEDs will allow you to have the right power under specific design conditions, and also help you deal with maintenance and retrofitting problems. Using a lower current will improve the efficiency of fixtures and therefore increase energy savings, whilst a higher current will result in a higher light flux so that you can reduce the number of fixtures.

LED: Power factor >= 0.9.

LED Ta -20 + 40°C -life 80%: 50.000h (L80B20).

Photobiological safety class: exempt group. . The total return of the equipment is close to 100%. The total return of the equipment is close to 100%. Each LED module is equipped with a lens with high efficiency

Regulations: Produced according to applicable EN60598-1 CEI 34-21 standards, degree of protection according to EN 60529 standards.326923-00 - 326923-73 NOT ENEC

Upon request:

- Coating compliant with UNI EN ISO 9227 Corrosion tests in artificial atmospheres for aggressive environments.

VIRTUAL MIDNIGHT: to increase energy savings at night when there are fewer people and vehicles around, a lighting fixture can be programmed according to a specific profile (customizable on request). The fixture reduces its luminous flux through a self-learning process which, depending on the previous switching on and off times, will determine a hypothetical "virtual midnight". This is the average value between the time the fixture is switched on (sunset) and switched off (sunrise). The "virtual midnight" is the reference point for dimming lights according to the desired profile. The device is integrated in the LED driver and therefore does not require any modification to the system. In order for the system to function correctly, the system must be adjusted by a device that turns the system on and off on a regular basis every day.

Virtual Midnight subcode -30: fixtures are equipped with a device to reduce flux in 4 steps based on the calculation of the virtual midnight.

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
326923-30	CLD	12,50	LED COB-3579lm-4000K-CRI 90	40 W	ANTHRACITE	10kV
326923-3028	CLD	12,50	LED COB-2398lm-3000K-CRI 90	40 W	ANTHRACITE	10kV
326923-3073	CLD	12,50	LED AMBER-2953lm-2200K-	43 W	ANTHRACITE	10kV

The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated