

## 3330 Disco 1 - LED - Street optics

Urban LED lighting summarises the values that we expect from technological progress: light that can enhance the quality of night-time spaces, while consuming less and also improving the aesthetics of daytime scenarios. New shapes for new lighting technologies. LEDs allow for a highly elegant design, the fixture's round shape enables an optimal spreading of light, and the cooling fins guarantee proper heat dissipation. It is an evolving shape that can provide any setting with a new "visual wellbeing". With DISCO, LED light creates a new concept of urban lighting that makes the innovation process even more evident. DISCO guarantees visibility and prestige to any lighting design project. DISCO is a product designed to make the best of the benefits of urban LED lighting such as energy-saving and new light quality. It has a completely different design compared to conventional street lanterns giving urban amenities a totally new aesthetics consistent with the desire to renovate the urban landscape. These fixtures also meet the needs for uniform light distribution and heat dissipation.

**HOUSING and FRAME:** pressed in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins are integrated into the cover.

**POLE CONNECTION:** version with pole connector incorporated directly into the fixture's housing to enable whip-type installation on poles with diameters Ø60/62mm (Glass parallel to the ground with no possibility of tilt).

With Acc. 290 it is possible to install the fixture either in mast-top or whip configuration. This accessory allows the lamp to be tilted 15° both in the whip-type and mast-top configuration.

**OPTICS:** 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.

**DIFFUSER:** extra-clear tempered glass, 4 mm thick, resistant to thermal shocks and impacts (UNI-EN 12150-1: 2001).

**COATING:** the first stage includes grey epoxy e-coating, resistant to corrosion and saline environments. Then the fixture is coated with acrylic based UV-stabilised resin.

**WIRING:** standard with 530mA and double-insulated driver 220-240V 50/60Hz.

**STANDARD SUPPLY:** device for automatic temperature control. In the event of an unexpected LED temperature rise caused by particular weather conditions or a LED failure, the system will reduce the luminous flux to lower the working temperature and guarantee proper operation.

Safety diode to protect against voltage peaks pursuant to EN61547. Dedicated electronic device to protect the LED module. Standard knife switch.

**LED:** Latest generation LED technology, Ta-30+40°C life 80%: >100.000h (L80B20).

Photobiological safety class: exempt group

At the customer's request, the lamp can be equipped with several light dimmers installed directly on the fixture:

- Bi-power dimming with virtual midnight option.

- 1-10V dimmable driver with external control.

- Power line carrier (PLC) remote control.

The fixture comes with a watertight IP67 connector for line connection.

This enables easy and quick installation.

In case extraordinary maintenance is needed, the product is supplied with double insulation switch that cuts off electricity when the cover is opened.

Class of insulation II and degree of protection IP66-IK08 pursuant to EN 60598-1.

### Download

DXF 2D

- 3330.dxf

3DS

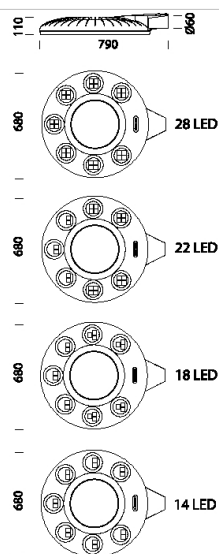
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3DM

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Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
330010-00	CLD CELL	14.00	LED-11829lm-700mA-4000K-CRI 80	118 W	GREY9007
330014-00	CLD CELL	14.00	LED-11829lm-700mA-4000K-CRI 80	118 W	GRAFITE
330011-00	CLD CELL	13.56	LED-15210lm-700mA-4000K-CRI 80	152 W	GREY9007
330015-00	CLD CELL	14.21	LED-15210lm-700mA-4000K-CRI 80	152 W	GRAFITE
330012-00	CLD CELL	14.76	LED-18590lm-700mA-4000K-CRI 80	185 W	GREY9007
330016-00	CLD CELL	14.76	LED-18590lm-700mA-4000K-CRI 80	185 W	GRAFITE
330013-00	CLD CELL	15.06	LED-23660lm-700mA-4000K-CRI 80	236 W	GREY9007
330017-00	CLD CELL	15.14	LED-23660lm-700mA-4000K-CRI 80	236 W	GRAFITE

### Accessories



- 290joint

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