

3334 - Disco 5 - central connection

Code: 330114-00



LED urban lighting sums up the values we expect from technology: light that enhance night-time environments, consumes less and adds aesthetic quality to daytime scenarios. New shapes for new lighting technologies. The dimensions of the LEDs allow the fixture to display an elegant design, while the circular shape provides optimal light distribution, and the cooling fins ensure proper heat dissipation. The innovative design is capable of bringing a new visual comfort to any context. With DISCO, LED sources generate a new concept of urban lighting, which makes the process of innovation evident. DISCO adds visibility and prestige to any lighting project. DISCO is a lighting fixture specifically designed to make the most of the advantages of LEDs in urban lighting, such as energy savings and new light quality. The all-new aesthetics of these lamp posts provide street furniture with a new appearance in tune with the desire to renew the urban landscape. The requirements of uniform light distribution and heat dissipation are also met in the best possible way.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	270 mm
Diameter (Ø) (mm)	680 mm
Weight (Kg)	12 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 82000 mm², F 307500 mm²

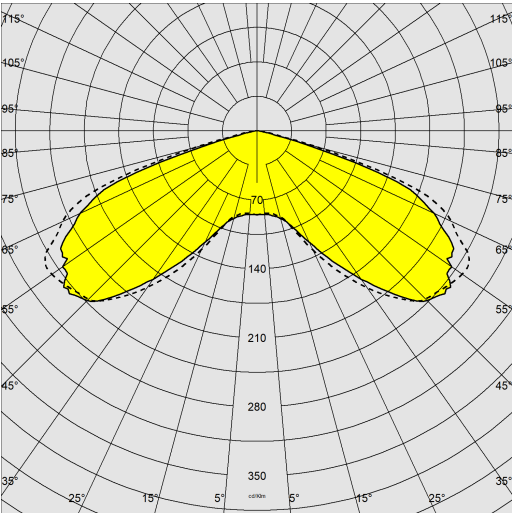
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Wiring	standard with 700mA 220-240V 50/60Hz double insulation driver.
Power factor	>0.9
Rated Current	740 mA
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class II
Controllability	None

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PHOTOMETRIC DATA



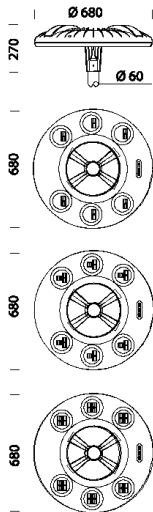
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	19730 lm
Power absorption (total) (W)	162 W
CCT	4000 K
Luminous efficacy (lm/W)	122 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	40 °C

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DOWNLOAD

MOUNTS

AssemblyInstructions disco 03-23.pdf

DESIGNS

TechnicalDrawing 3334.dxf

TechnicalDrawing3D disano 3334 disco.3ds



MATERIALS AND COLOURS

Housing	in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover tapering at the central hole.
Optics	secondary lenses in high-performance PMMA with flow recuperators in high-efficiency metalised polycarbonate.
Diffuser	extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI-EN 12150-1:2001).
Heat sink	the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Pole connection	suited for poles with a diameter of 60/62 mm.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Graphite
Equipment	- selector switch. - waterproof connector for quick installation with no need to open the fixture. - anti-condensation valve. - temperature controller with auto-reset. - EN 61547 compliant surge protection. - CLD PROG built-in functions.

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Energy Label	C

WARRANTY

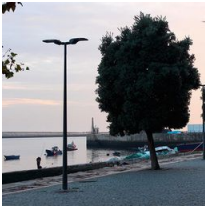
After sales warranty	5 yr
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1278 Conical



1481 steel conical pole to be buried



1480 steel conical pole with base



1478 Urban Pole to be buried



1477 Urban Pole - with base



1408 Fluted pole ø 100 with base



1409 Fluted pole ø 100



1508 Fluted pole ø 120 with base



1509 Fluted pole ø 120