

3335 - Disco 6 - UGR<22 - roto-symmetric

Code: 330033-00



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 easthetics 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

|         |                                          |
|---------|------------------------------------------|
| Article | 3335 - Disco 6 - UGR<22 - roto-symmetric |
| Code    | 330033-00                                |

DIMENSIONS AND WEIGHT

|                   |        |
|-------------------|--------|
| Height (mm)       | 110 mm |
| Diameter (Ø) (mm) | 680 mm |
| Weight (Kg)       | 10 kg  |

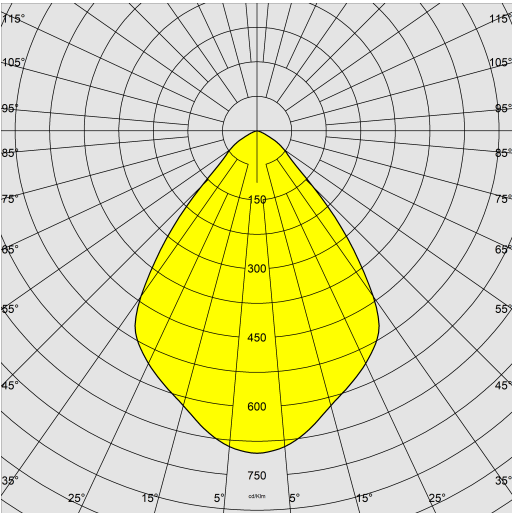
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                                     |                                                                |
|-------------------------------------|----------------------------------------------------------------|
| 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                       | 530 mA                                                         |
| Surge protector (common) (EN 61547) | 6 kV, 10 kV                                                    |
| Insulation class                    | Class II                                                       |
| Controllability                     | None                                                           |

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PHOTOMETRIC DATA



|                              |                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------|
| Distribution type            | Roto-symmetric wide beam - 360°                                                      |
| Lighting source              | LED                                                                                  |
| CRI                          | 80                                                                                   |
| Luminous flux (output) (lm)  | 9822 lm                                                                              |
| Power absorption (total) (W) | 78 W                                                                                 |
| CCT                          | 4000 K                                                                               |
| Luminous efficacy (lm/W)     | 126 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                                                                |

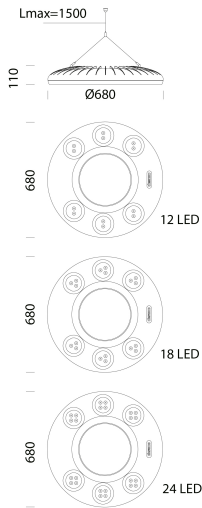
MECHANICAL CHARACTERISTICS

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

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions disco 03-23.pdf

DESIGNS

TechnicalDrawing 3335.dxf



|                                |                                                                                                                                                                                                                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                       | in anti-glare methacrylate, shatterproof and V2 self-extinguishing, UV stabilised, externally smooth and dustproof.                                                                                                                                                                            |
| 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.                                                                                                                                        |
| 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                         | Grey                                                                                                                                                                                                                                                                                           |
| Equipment                      | <ul style="list-style-type: none"><li>- selector switch.</li><li>- waterproof connector for quick installation with no need to open the fixture.</li><li>- anti-condensation valve.</li><li>- temperature controller with auto-reset.</li><li>- EN 61547 compliant surge protection.</li></ul> |

EMERGENCY LIGHTING

|                             |             |
|-----------------------------|-------------|
| Emergency power supply type | Not present |
|-----------------------------|-------------|

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                                                                              |

GEAR

|              |                                                                                                                                                                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upon request | <ul style="list-style-type: none"><li>- DIG dimmable power supply, to be ordered with subcode 0041</li><li>- virtual midnight device, to be ordered with subcode -30</li><li>- power line carrier, to be ordered with subcode -0078</li></ul> |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

WARRANTY

|                      |      |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|