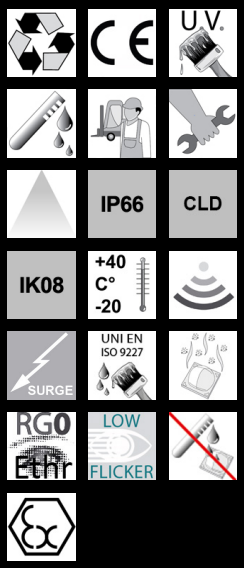

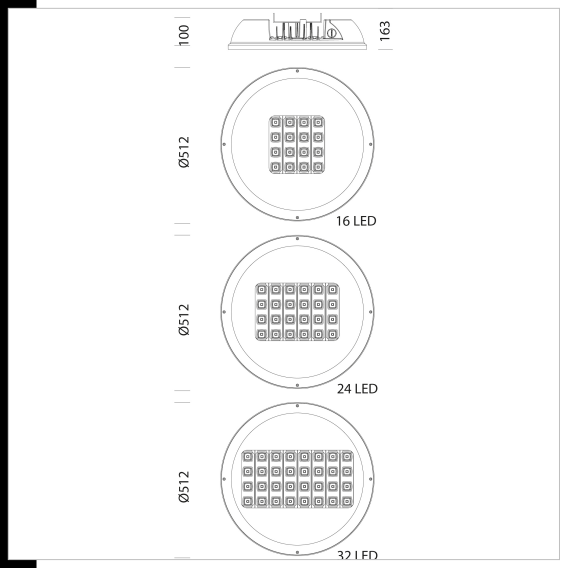

1789 Astro ATEX - UGR<25 - wide beam

Simple and linear aesthetics combines with a sophisticated technology to offer exceptional technical performance: Astro was designed to take the best from all the potential of the new high-performance LED lights.
Quality materials and the fixture's high reliability, as always guaranteed by Disano, are a safe investment.
The product offers the possibility to choose the correct drive current for LEDs and have the right power under specific design conditions
Housing: in die-cast aluminium with cooling fins integrated into the cover.
Diffuser: tempered glass, 4 mm thick, resistant to thermal shocks and impacts (UNI-EN 12150-1: 2001).
Optics : in high-performance metallic V0 polycarbonate with micro-faceted finish.
Coating: the standard powder coating consists of a first metal surface pre-treatment stage and of single layer of UV-stabilised, corrosion and salt resistant polyester powder coating.
Standard supply: device for automatic temperature control. In the event of an unexpected temperature rise caused by particular weather conditions, the system will reduce the luminous flux to lower the working temperature and guarantee proper operation. Electronic safety device to protect the LED module and the related ballast compliant with EN 61547. It works in two modes: - differential mode: surge between power cables and between the phase and neutral. - common mode: surge between power, L/N and ground cables or between the fixture's body if it is of class II and installed on a metal pole. for Class II fixtures, protection up to 10KV. The possibility to choose the correct drive current for LEDs. Using a lower current will improve the efficiency of fixtures and therefore increase energy saving.
Photobiological safety class: exempt group EN62471.
Protection against explosions: II 3G Ex nA opis IIC T4 IP66 Gc - II 3D Ex tc IIIC T135°C IP66 Dc
Allowed dangerous area: Zone 2; Zone 22
Allowed room temperature: -20°C ÷ +40°C
Degree of protection: IP66
Installation: suspension
Casing mechanical resistance: IK08
Reference regulations: EN 60079-0; EN 60079-15; EN 60079-31; EN 60079-28
Luminous flux maintenance 90% 100.000h (L90B10) 16-24 LED 90% 80.000h (L90B10) 32 LED

Download

DXF 2D
- 1789atex.dxf

3DS
- disano_1789_astro_16_led.3ds
- disano_1789_astro_24_led.3ds
- disano_1789_astro_32_led.3ds

3DM
- disano_1789_astro_32_led.3dm
- disano_1789_astro_24_led.3dm
- disano_1789_astro_16_led.3dm

Montaggi
- 1787-1789 atex 02-21.pdf
- Astro ATEX norm.pdf

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
330296-00	CLD	11,48	LED-14685lm-4000K-CRI 80	132 W	GREY	10/10kV
330297-00	CLD	11,88	LED-14865lm-4000K-CRI 80	137 W	GRAPHITE	10/10kV
330290-00	CLD	11,84	LED-22298lm-4000K-CRI 80	200 W	GREY	10/10kV
330293-00	CLD	11,87	LED-22298lm-4000K-CRI 80	200 W	GRAPHITE	10/10kV
330291-00	CLD	12,07	LED-29730lm-4000K-CRI 80	266 W	GREY	10/10kV
330294-00	CLD	12,28	LED-29730lm-4000K-CRI 80	265 W	GRAPHITE	10/10kV

Accessori


- 538 suspension for ceiling fitting


- 24 protective guard


- 533


- Presence sensors - STAND-ALONE


- Presence and light sensors - DIMM DALI

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