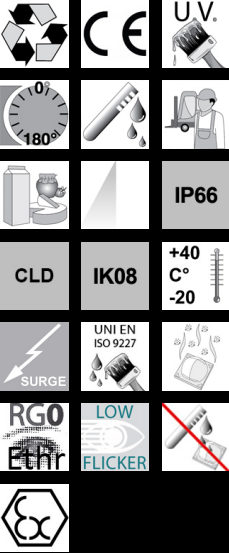


1787 Astro LED - ATEX - asymmetric 50°

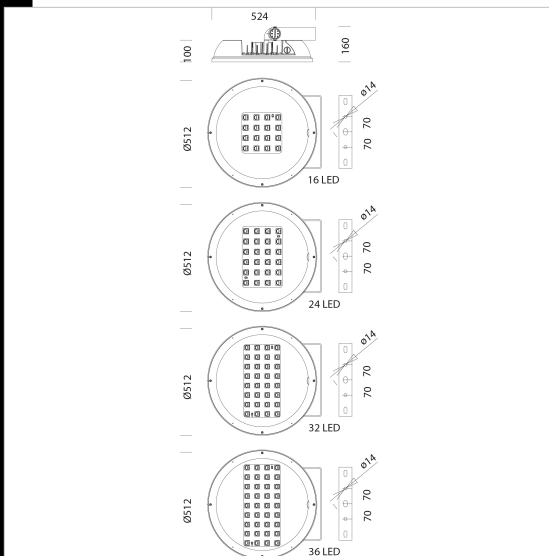


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Lights with great aesthetic quality, superior energy-efficiency and long life: in order to obtain the best from the new lighting technology, lighting systems need the technical requirements and the reliability of state-of-the-art fixtures, such as the ones designed by Disano, a company with over fifty years of experience in the lighting sector.

Astro was created to meet these criteria and is available in three different versions: for interiors, and as a spotlight.

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).

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. 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. Coating compliant with UNI EN ISO 9227

Corrosion tests in artificial atmospheres for aggressive environments. 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.

Optics: in PMMA, highly resistant to temperature and UV radiation
Ta-20 + 40°C life 90%. 16-24led: 100000h (L90B10) 32-36led: 80000h (L90B10).

Photobiological safety class: exempt group EN62471.

Upon request:

- with power supply DIG dimmable with subcode 0041.
- with virtual midnight subcode 30.
- power line carrier remote control systems subcode 0078.

Wind surface:Ø512 : L=607cm2 – F=2100cm2

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
330189-00	CLD	12.19	LED-12976lm-4000K-CRI 70	137 W	GREY	10/10kV
330188-00	CLD	11.89	LED-12976lm-4000K-CRI 70	137 W	GRAPHITE	10/10kV
330184-00	CLD	12.13	LED-19465lm-4000K-CRI 70	202 W	GREY	10/10kV
330183-00	CLD	13.58	LED-19465lm-4000K-CRI 70	202 W	GRAPHITE	10/10kV
330185-00	CLD	13.83	LED-25954lm-4000K-CRI 70	266 W	GREY	10/10kV
330186-00	CLD	13.57	LED-25954lm-4000K-CRI 70	266 W	GRAPHITE	10/10kV
330181-00	CLD	13.69	LED-29198lm-4000K-CRI 70	305 W	GREY	10/10kV
330182-00	CLD	13.47	LED-29198lm-4000K-CRI 70	305 W	GRAPHITE	10/10kV

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