



**1787 Astro LED - asymmetric 50° - High Power**

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, centre-road application 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: 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. Upon request: protection up to 10KV. Coating compliant with UNI EN ISO 9227 Corrosion tests in artificial atmospheres for aggressive environments. Heat sink: the heat dissipation system is specially designed and made to allow the operation of the LED lights with Ta-30+30°C (Tj = 85°), thus guaranteeing excellent performance/efficiency and durability.

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. LED: Latest generation LED technology, life 90%: 100000h (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=854cm<sup>2</sup> – F=2100cm<sup>2</sup>

- Download**
- DXF 2D  
- 1787d.dxf
  - 3DS  
- disano\_1787\_astro\_32\_LED\_C.3ds
  - 3DM  
- disano\_1787\_astro\_32\_LED\_C.3dm
  - Montaggi  
- ASTRO 1785\_1787 380W.pdf  
- astro 01-21.pdf
  - BIM  
- 1787 Astro LED - asymmetric 50° - High Power - 20200303.zip

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
330076-00	CLD	17.20	LED-36000lm-4000K-50°-CRI 70	378 W	GREY	4/6kV
330077-00	CLD	17.20	LED-36000lm-4000K-50°-CRI 70	378 W	GRAPHITE	4/6kV

**Accessories**



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