



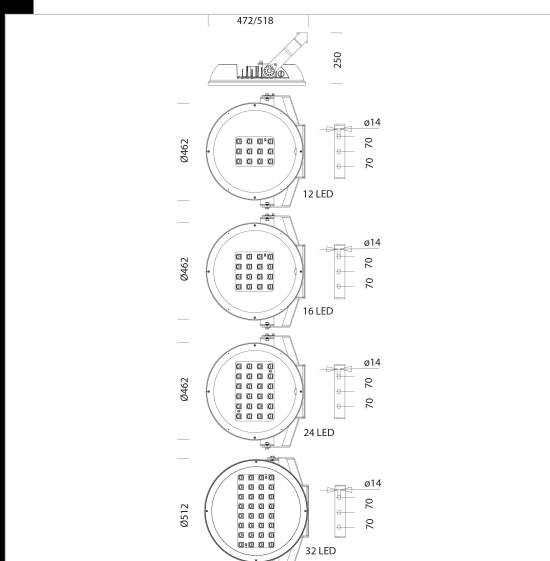
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**1794 Astro LED - asymmetric 30°**

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: 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. 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 temperatures below 50° (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:  
LED: Latest generation LED technology, Ta-30 + 40°C life 90%: 100000h (L90B10) 80000h (32LED).

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:

$$\phi 462 = L = 457\text{cm}2 - F = 1867\text{cm}2 \phi 512 = L = 503\text{cm}2 - F = 2227\text{cm}2$$

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
330129-00	CLD	11,38	LED-9150lm-700mA-4000K-CRI 70	101 W	GREY	6/8kV
330128-00	CLD	11,49	LED-9150lm-700mA-4000K-CRI 70	101 W	GRAPHITE	6/8kV
330124-00	CLD	13,72	LED-12101lm-700mA-4000K-30°-CRI 70	137 W	GREY	6/8kV
330125-00	CLD	13,72	LED-12101lm-700mA-4000K-30°-CRI 70	137 W	GRAPHITE	6/8kV
330120-00	CLD	14,90	LED-18152lm-700mA-4000K-30°-CRI 70	202 W	GREY	6/8kV
330122-00	CLD	14,90	LED-18152lm-700mA-4000K-30°-CRI 70	202 W	GRAPHITE	6/8kV
330121-00	CLD	14,68	LED-24203lm-700mA-4000K-30°-CRI 70	270 W	GREY	6/8kV
330123-00	CLD	13,98	LED-24203lm-700mA-4000K-30°-CRI 70	270 W	GRAPHITE	6/8kV

**Accessori**



- 24 protective guard

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