

1787 Astro - asymmetric 50° LED

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).

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. Upon request: for Class II fixtures, protection up to 10KV. Acetic acid salt spray coating pursuant to standard UNI EN ISO 9227 "Corrosion Tests in Artificial Atmosphere".

Equipment: complete with watertight IP68 connector for line connection. Anti-condensation valve for air recirculation.

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: in PMMA, highly resistant to temperature and UV radiation

LED: Latest generation LED technology, Ta-30 + 40°C life 90%: 100000h (L90B10)

Photobiological safety class: exempt group EN62471.

LED 4000K - 700mA - 12960lm - 94W - CRI 70 - Surge protector 6/8Kv

LED 4000K - 700mA - 17280lm - 125W - CRI 70 - Low optical flicker - Surge protector 6/8Kv

LED 4000K - 700mA - 25920lm - 187W - CRI 70 - Surge protector 6/8Kv

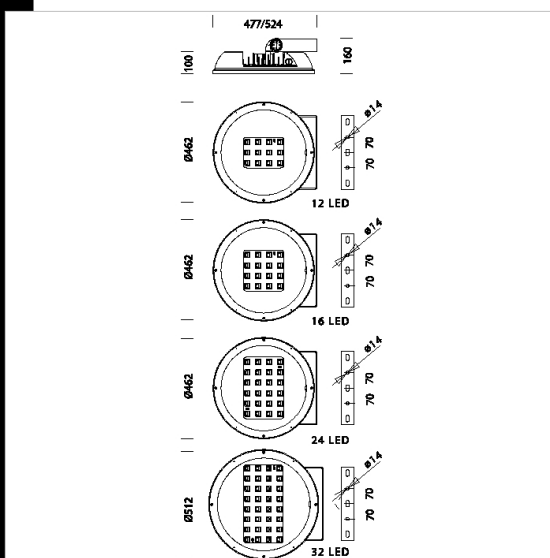
LED 4000K - 700mA - 34560lm - 250W - CRI 70 - Low optical flicker - Surge protector 6/8Kv

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: 1200cm².



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DXF 2D
- 1787 tutti.dxf

3DS
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- disano_1787_astro_12_led.3ds
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3DM
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Montaggi
- astro.pdf

Code	Gear	Kg	Watt	Base	Lamps	Colour
330072-00	CLD CELL-D	13,82	LED white 187W	-	25920lm @ 700mA-4000K-CRI 70	GRAPHITE
330071-00	CLD CELL-D	14,00	LED white 250W	-	34560lm @ 700mA-4000K-CRI 70	SANDBLASTED SILVER
330073-00	CLD CELL-D	14,00	LED white 250W	-	34560lm @ 700mA-4000K-CRI 70	GRAPHITE
330078-00	CLD CELL-D	10,43	LED white 94W	-	12960lm @ 700mA-4000K-CRI 70	GRAPHITE
330079-00	CLD CELL-D	10,45	LED white 94W	-	12960lm @ 700mA-4000K-CRI 70	SANDBLASTED SILVER
330070-00	CLD CELL-D	13,82	LED white 187W	-	25920lm @ 700mA-4000K-CRI 70	SANDBLASTED SILVER
330075-00	CLD CELL-D	12,24	LED white 125W	-	17280lm @ 700mA-4000K-CRI 70	GRAPHITE
330074-00	CLD CELL-D	12,24	LED white 125W	-	17280lm @ 700mA-4000K-CRI 70	SANDBLASTED SILVER

Accessories



- 24 protective guard