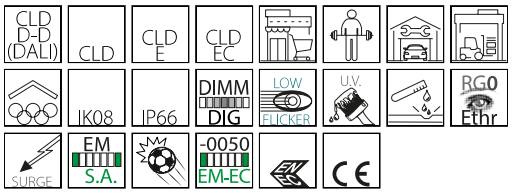
2922 - Astro Q2 MINI - elliptical - UGR<25

Code: 380050-00





Disano introduces the latest addition to its Astro Q series, luminaires specially designed for the industrial lighting sector. This more compact version delivers top-tier quality, making the transition to LED lighting seamless and efficient. Mini Astro Q is a tribute to the green economy that boosts business productivity.
With its impeccable design that balances form and technical performance, Mini Astro Q is an outstanding choice for both new and relamping projects. Replacing outdated lighting systems with the new Mini Astro Q offers remarkable energy savings, enabling a rapid return on investment while delivering significant benefits beyond just cost efficiency. The light quality of next-generation LEDs enhances every application. For example, in workplaces, they ensure improved brightness and superior colour rendering increasing safety and productivity, while advanced low flicker and glare-free technology protects the visual well-being of workers.
Available in different wattages, Mini Astro Q is equipped with a variety of beam angles (narrow, wide or elliptical) that ensure precise control of the light, providing illumination only where it is needed, with no waste or dispersion.
Moreover, the luminaire is designed and manufactured to withstand demanding environmental conditions, such as temperature fluctuations and vibrations, making it ideal for use in high-duty production or logistics environments.
Mini Astro Q ensures a long service life, thanks to its high-quality materials and built-in surge protection devices.

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	490 mm
Width (mm)	400 mm
Height (mm)	55 mm
Weight (Kg)	5 kg

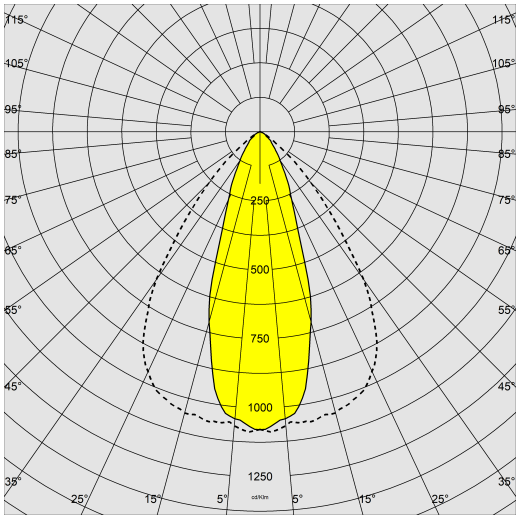
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.95
Surge protector (common) (EN 61547)	6 kV, 6 kV
Insulation class	Class I
Controllability	None

Please contact the Consulting and Design Centre for any technical information. The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The total wattage absorbed by the system will not exceed 10% of the reported value. Technical lighting data may be subject to changes and improvements due to the fast evolution of the technology. Sunday, October 4, 2026

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PHOTOMETRIC DATA

Lighting source	LED
CRI	80
Luminous flux (output) (lm)	16640 lm
Power absorption (total) (W)	90 W
CCT	4000 K
Luminous efficacy (lm/W)	185 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<25, according to standard EN 12464.
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM3
LED flux maintenance	100000 hr, L 90, B 10

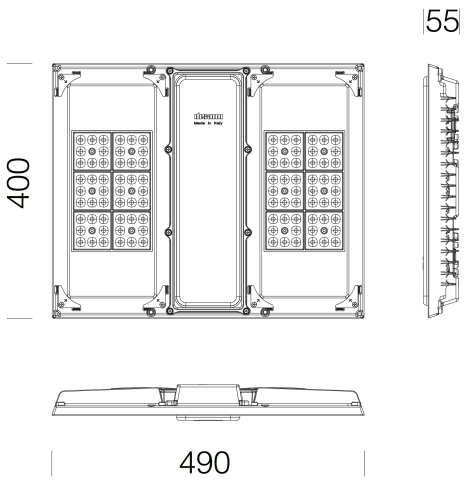
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	70 °C

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DOWNLOAD

MOUNTS

AssemblyInstructions astro q mini 03-25.pdf

DESIGNS

BIM 2922 Astro Q2 MINI 03-25.zip

TechnicalDrawing 292x.dxf

MATERIALS AND COLOURS

Housing	in die-cast aluminium with cooling fins integrated in the cover.
Optics	in high-performance PMMA resistent to high temperatures and UV rays.
Diffuser	vidrio templado esp. 4 mm, resistente al choque térmico y al impacto (UNI EN 12150-1:2001).
Heat sink	the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint., Anthracite = RAL 7021
Colour	Anthracite
Equipment	-waterproof connector for quick installation with no need to open the fixture -temperature controller with auto-reset -EN 61547 compliant surge protection. -As standard it comes with a programmable driver that regulates the supply current (to be requested separately from our sales office) to incorporate energy efficiency into any design.
	Registered Design DM/100271

EMERGENCY LIGHTING

Emergency power supply type	Not present

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE, ENEC
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard. Version -0050: device designed for power supply with centralized emergency system (AC/DC) in accordance with standard EN 60598-2-22.
Energy Label	C

GEAR

Upon request	-Class II fixtures, protection up to 10KV. -Centralized lighting point control or via external presence/lighting sensors. -Version for spaces with a high concentration of particular volatile chemicals around the luminaires. 6500K LED version (subcode -0083).

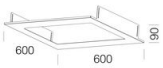
WARRANTY

After sales warranty	5 yr

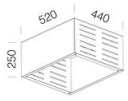
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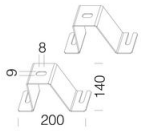
44 Telaio per incasso - astro Q mini



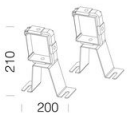
45 Frame ceiling fixture - Astro Q Mini



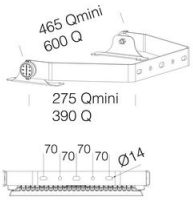
36 Protection grid



39 Ceiling bracket



37 Busbar bracket



38 Wall bracket

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