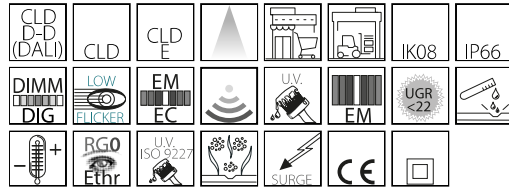


2787 - Astro - UGR<22 - elliptical

Code: 330171-00

GENERAL INFORMATION



Article	2787 - Astro - UGR<22 - elliptical
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DIMENSIONS AND WEIGHT

Height (mm)	100 mm
Diameter (Ø) (mm)	462 mm
Weight (Kg)	8.755 kg

ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage (V)	230 V
Frequency (Hz)	50 Hz
Wiring	CLD
Power factor	≥0.95
Insulation class	Class I
Controllability	None



Astro LED is the reflector that achieves the most advanced results in industrial, sporting and large area lighting. Human Centric Lighting (lighting applications that focus on human wellbeing).

Aesthetically pleasing and energy-saving light that lasts in time: the highest performance of new lighting technologies is achieved with the technical requirements and reliability of state-of-the-art luminaires, such as those designed by Disano, a company with over fifty years of experience in the lighting industry.

Astro, a luminaire equipped with the latest generation of LEDs, was developed with this in mind. ASTRO is perfect for sport applications, both indoors and outdoors.

A simple, linear design is combined with sophisticated technology for exceptional technical performance: Astro was designed to exploit the full potential of the new high-power LEDs.

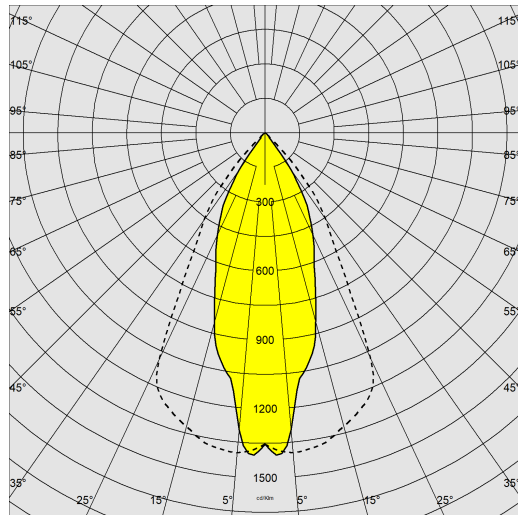
The quality of the materials used and the fixture's high reliability, guaranteed by Disano, are a safe investment.



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PHOTOMETRIC DATA



Distribution type	Elliptical Beam
Lighting source	LED
Luminous flux (output) (lm)	14982 lm
Power absorption (total) (W)	135 W
CCT	4000 K
Luminous efficacy (lm/W)	111 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<22 (in any situation). According to standard EN 12464.
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 90, B 10

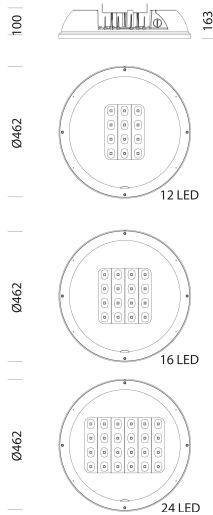
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66



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DOWNLOAD

MOUNTS

[AssemblyInstructions astro 03-23.pdf](#)

DESIGNS

[BIM 2787 Astro LED - UGR22 - elliptical - 20200224.zip](#)

[TechnicalDrawing 2787r.dxf](#)

[TechnicalDrawing3D disano 2787 astro 24 LED.3ds](#)



MATERIALS AND COLOURS

Housing	in die-cast aluminium with cooling fins integrated in the cover.
Optics	in high-performance metallised polycarbonate with micro-facets to reduce direct glare.
Diffuser	tempered glass, 4 mm thick, resistant to thermal shock and impact (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	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Colour	Grey
Equipment	<ul style="list-style-type: none"> - galvanised and painted bracket - IP68 quick connector - temperature controller with auto-reset - EN 61547 compliant surge protection. - anti-condensation valve - goniometric scale

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.

GEAR

Upon request	<ul style="list-style-type: none"> - protection up to 10KV. - possibility of central light management or with external presence/light sensors - DIMM 1-10V version, subcode -12. with CLD D-D wiring (DALI), subcode -0041
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WARRANTY

After sales warranty	5 yr
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