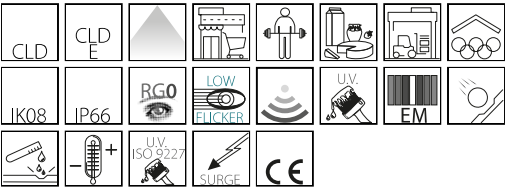


2885 - Saturno ø370 HE - high efficiency - wide beam

Code: 330778-00



Saturno LED by Disano Illuminazione: the lamp designed for environmentally and work friendly lighting.

- Disano's range of lighting fixtures for warehouses and manufacturing facilities is extended with new products.
- Saturno LED is the right alternative solution to achieve the best performance, without wasting energy, in spaces where maximum power is not needed.
- Built with the best materials and made to last in time, these fixtures are designed to ensure increased light control.

An increasingly energy-efficient manufacturing process is making sustainability the most important challenge for companies that aim at maximum competitiveness. The use of new lighting technologies in manufacturing facilities allows achieving three fundamental goals: to save energy while ensuring economic and environmental benefits, to improve safety and comfort in workplaces and to increase productivity. The new LED lighting fixtures cut energy consumption by half and offer superior light quality, in line with the market demands. Manufacturing facilities are changing, dedicating increasingly greater space to automation and precision processes. LED sources ensure high colour rendering, which results in better viewing and positive effects on the workers' health and wellbeing. Disano's range of spotlights was designed to allow the best use of new sources and technologies for a more efficient management of the lighting system in industrial settings. The possibility to choose the product with the most suitable technical features allows for the optimisation of the economic investment, reaching increasingly higher levels of performance.



GENERAL INFORMATION

Article	2885 - Saturno ø370 HE - high efficiency - wide beam
Code	330778-00

DIMENSIONS AND WEIGHT

Height (mm)	135 mm
Diameter (Ø) (mm)	370 mm
Weight (Kg)	6.215 kg

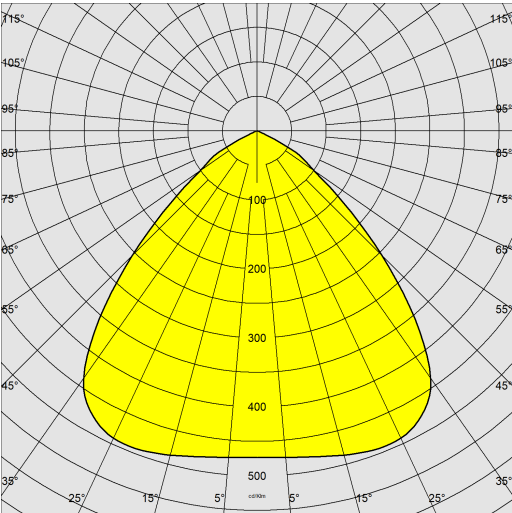
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage (V)	230 V
Frequency (Hz)	50 Hz
Wiring	CLD
Power factor	≥0.95
Surge protector (common) (EN 61547)	4 kV, 6 kV
Insulation class	Class I
Controllability	None

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Code: 330778-00

PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	20765 lm
Power absorption (total) (W)	139 W
CCT	4000 K
Luminous efficacy (lm/W)	149 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	80000 hr, L 80, B 10

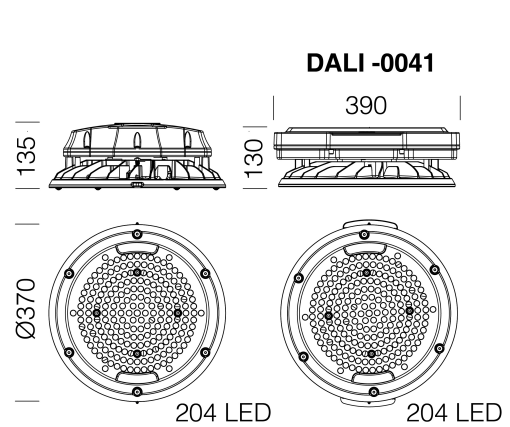
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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MATERIALS AND COLOURS



Housing	in die-cast aluminium with cooling fins integrated in the cover.
Diffuser	transparent polycarbonate, LED with protective lenses.
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	Graphite
Equipment	<ul style="list-style-type: none">- IP68 quick connector- temperature controller with auto-reset- EN 61547 compliant surge protection.- anti-condensation valve

STANDARDS AND COMPLIANCE

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

GEAR

Upon request	<ul style="list-style-type: none">-protection up to 10KV-built-in light/presence sensor-possibility of central light management or with external presence/light sensors
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WARRANTY

After sales warranty	5 yr
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DOWNLOAD

- MOUNTS
- [AssemblyInstructions gonsaturno.pdf](#)
- [AssemblyInstructions Saturno DALI+EM.pdf](#)
- [AssemblyInstructions Saturno 04-23.pdf](#)
- [AssemblyInstructions Saturno 01-19 EM.pdf](#)
- [AssemblyInstructions Saturno DALI.pdf](#)
- [AssemblyInstructions Saturno 12-22 Toroidale.pdf](#)

DESIGNS

- [BIM 2885 Saturno HE370mm 07-23.zip](#)
- [TechnicalDrawing 2885hediff.dxf](#)



2885 - Saturno ø370 HE - high efficiency - wide beam

Code: 330778-00



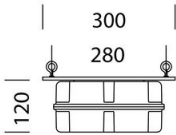
540 Skirt - 370 mm



Presence and light sensors - DIMM DALI



Presence sensors - STAND-ALONE



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