

2884 - Saturno ø370 UGR<25 - elliptical

Code: 330764-07

GENERAL INFORMATION



The Saturno industrial reflector with LED sources is a cutting-edge lighting solution, ideal for industrial facilities, shopping centres, and high-rise environments.

Equipped with narrow, elliptical, and wide beam optics, Saturno offers exceptional versatility in light distribution, delivering uniform and targeted illumination to meet diverse design needs. Its outstanding luminous efficiency ensures reduced energy consumption without compromising on brightness, maintaining intense and consistent illumination. Built to withstand the toughest environmental conditions, Saturno is renowned for its durability and robust design, guaranteeing long-term reliable performance.

Its clean, functional lines blend seamlessly into any setting, enhancing visibility and safety through superior lighting performance. With Saturno, you can achieve top-notch light quality that meets even the most demanding requirements, making it the ideal choice for those seeking efficiency, reliability, and exceptional performance.



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DIMENSIONS AND WEIGHT

Height (mm)	135 mm
Diameter (Ø) (mm)	370 mm
Weight (Kg)	5.7 kg

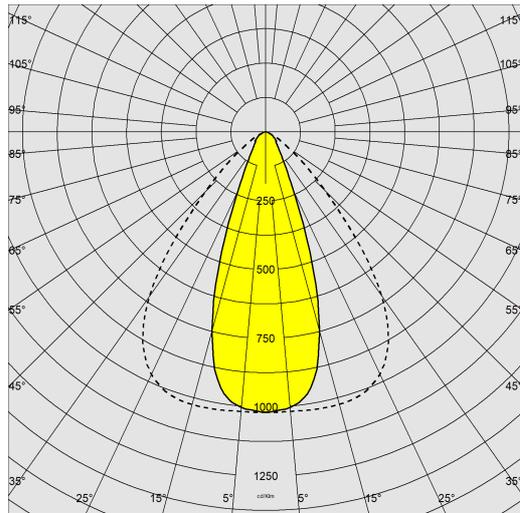
ELECTRICAL CHARACTERISTICS AND CONTROLS

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-E
Power factor	≥0.95
Surge protector (common) (EN 61547)	4 kV
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



Distribution type	Elliptical Beam
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	18360 lm
Power absorption (total) (W)	120 W
CCT	4000 K
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<25
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

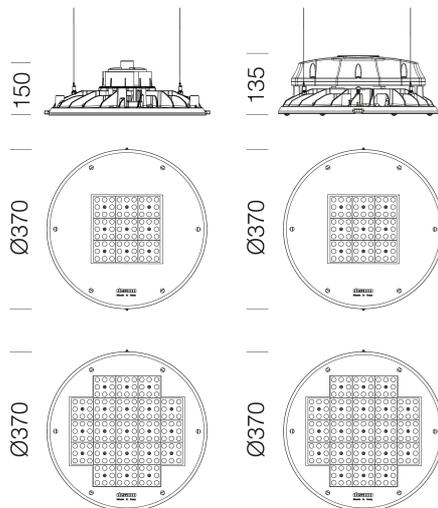
Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	40 °C



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MATERIALS AND COLOURS



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MOUNTS

[AssemblyInstructions gonsaturno.pdf](#)

[AssemblyInstructions saturno dismart 01-21.pdf](#)

[AssemblyInstructions saturno sensor 09-17.pdf](#)

[AssemblyInstructions Saturno DALI.pdf](#)

[AssemblyInstructions saturno370 10-24.pdf](#)

DESIGNS

[BIM 2884 Saturno 370 02-24.zip](#)

[TechnicalDrawing 2884-370-g24.dxf](#)



Housing	in die-cast aluminium with cooling fins integrated in the cover.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
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	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint., Anthracite = RAL 7021.
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Graphite
Equipment	<ul style="list-style-type: none"> - waterproof connector for quick installation with no need to open the fixture - temperature controller with auto-reset - EN 61547 compliant surge protection. - anti-condensation valve

EMERGENCY LIGHTING

Type of emergency	S.A.
Emergency operation time	1h

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE, ENEC
Energy Label	C

GEAR

Upon request	<ul style="list-style-type: none"> -Class II fixtures, protection up to 10KV. -Built-in presence/light sensor with ON-OFF function, dimmable (0-10V, 1-10V or DALI) or for ZHAGA socket. -Centralized lighting point control or via external presence/lighting sensors. -CLD D-D (DALI) wiring with subcode -0041. -Emergency wiring with centralized power supply CLD EC (subcode -0050). -AMBER LED 2200K with subcode -73.
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WARRANTY

After sales warranty	5 yr
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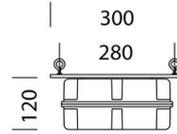
540 Skirt - 370 mm



Presence and light sensors - DIMM DALI



Presence sensors - STAND-ALONE



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