

2885 - Saturno ø320 HE - wide beam - polycarbonate

Code: 330754-07

GENERAL INFORMATION

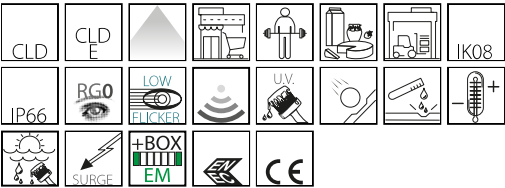
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DIMENSIONS AND WEIGHT

Height (mm)	109 mm
Diameter (Ø) (mm)	320 mm
Weight (Kg)	4.7 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



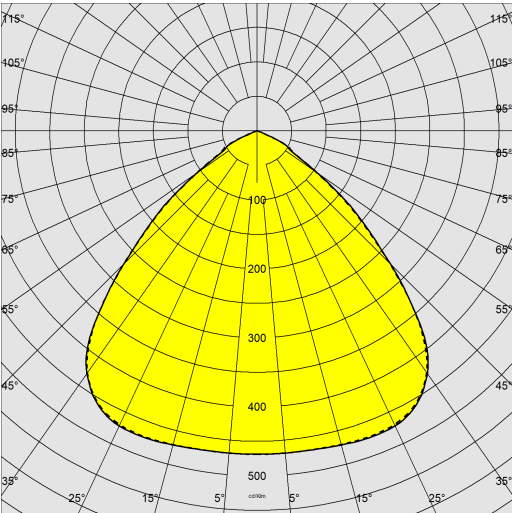
The Saturno industrial reflector with LED sources is a cutting-edge lighting solution, ideal for industrial facilities, shopping centres, and high-rise environments. Equipped with narrow, elliptical, and wide beam optics, Saturno offers exceptional versatility in light distribution, delivering uniform 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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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	12670 lm
Power absorption (total) (W)	89 W
CCT	4000 K
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM3
LED flux maintenance	100000 hr, L 80, B 10

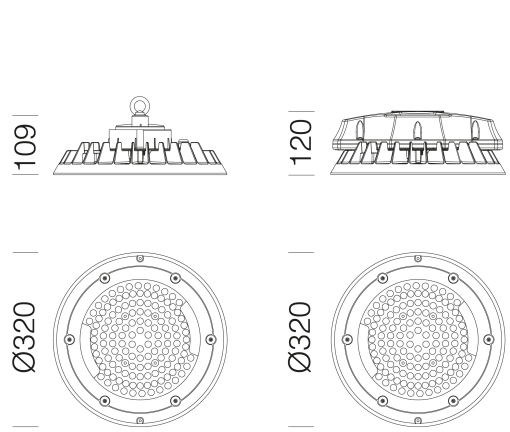
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	5 °C
Ambient temperature - max	45 °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	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- EM version is integrated as standard in the nylon box.

DOWNLOAD

EMERGENCY LIGHTING

MOUNTS
AssemblyInstructions gonsaturno.pdf
AssemblyInstructions saturno dismart 01-21.pdf
AssemblyInstructions saturno sensor 09-17.pdf
AssemblyInstructions Saturno DALI+EM.pdf
AssemblyInstructions Saturno 04-23.pdf
AssemblyInstructions Saturno DALI.pdf

Type of emergency	S.A.
Emergency luminous flux (%)	6
Emergency operation time	1h

STANDARDS AND COMPLIANCE

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

DESIGNS

GEAR

BIM 2885 Saturno 320 HE 02-24.zip
TechnicalDrawing 2885-320-g24.dxf

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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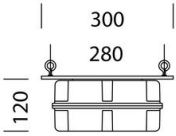



WARRANTY

After sales warranty	5 yr
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	1175 EM Box - 997651-00 - S.A.		Presence sensors - STAND-ALONE
	Presence and light sensors - DIMM DALI		539 Skirt - 320 mm