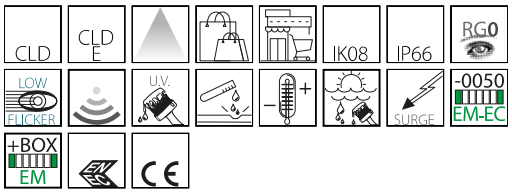
2888 - Saturno ø320 - wide beam

Code: 330743-07



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.

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	120 mm
Diameter (Ø) (mm)	320 mm
Weight (Kg)	4.1 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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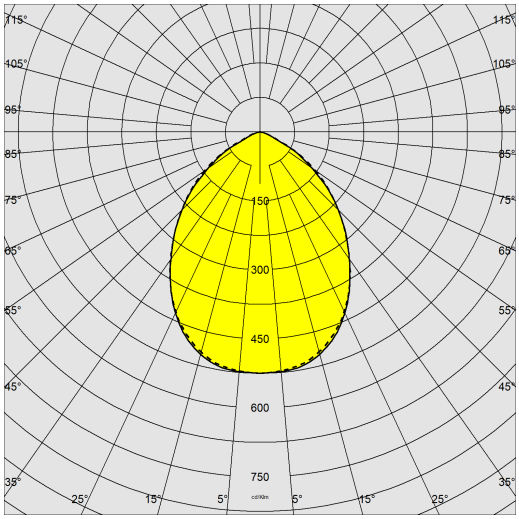

PHOTOMETRIC DATA

Lighting source	LED
CRI	80
Luminous flux (output) (lm)	8435 lm
Power absorption (total) (W)	70 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 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	60 °C

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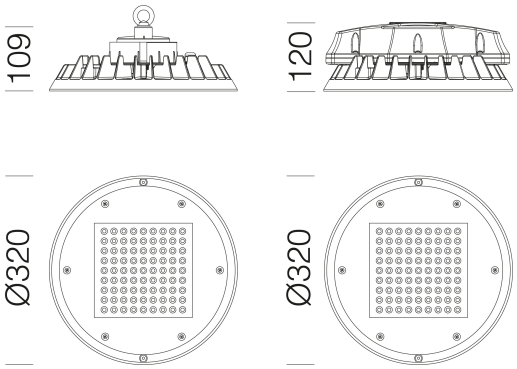

DOWNLOAD

MOUNTS

AssemblyInstructions gonsaturno.pdf

AssemblyInstructions saturno dismart 01-21.pdf

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AssemblyInstructions Saturno DALI+EM.pdf

AssemblyInstructions Saturno 04-23.pdf

AssemblyInstructions Saturno DALI.pdf

AssemblyInstructions Saturno 12-22 Toroidale.pdf

DESIGNS

BIM 2888 Saturno d.320 02-24.zip

TechnicalDrawing 2888-320-g24.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	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	White
Equipment	- 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.

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	-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.

WARRANTY

After sales warranty	5 yr

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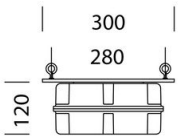
Presence and light sensors - DIMM DALI

Presence sensors - STAND-ALONE



1175 EM Box - 997651-00 - S.A.

539 Skirt - 320 mm

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