

2895 - Saturno ø370 HT - high temperature

Code: 330793-00



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)	130 mm
Diameter (Ø) (mm)	370 mm
Weight (Kg)	5.2 kg

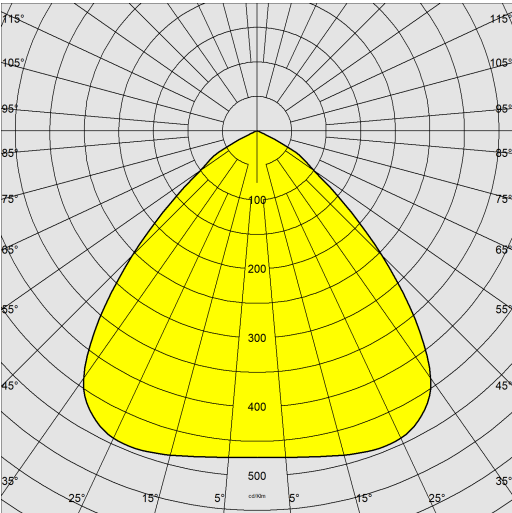
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
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)	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.
Colour consistency	SDCM3
LED flux maintenance	80000 hr, L 80, B 10

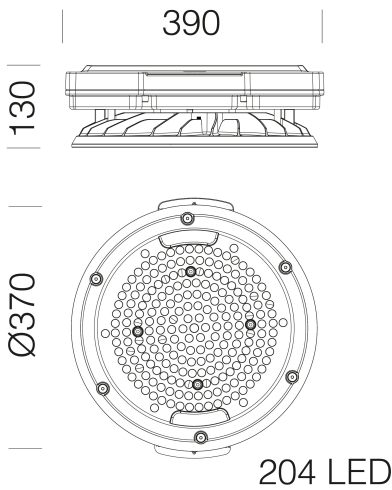
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	55 °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	- 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

DOWNLOAD

MOUNTS

AssemblyInstructions saturno dismart 01-21.pdf

AssemblyInstructions saturno sensor 09-17.pdf

AssemblyInstructions saturno ht 02-23.pdf

AssemblyInstructions Saturno DALI.pdf

DESIGNS

BIM 2895 Saturno 02-24.zip

TechnicalDrawing 2895-370.dxf



EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

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

GEAR

Sensors	
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	3 yr
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