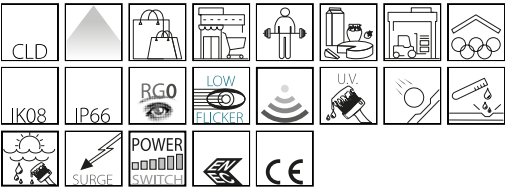


2885 - Saturno ø370 - Power switch

Code: 330772-00

GENERAL INFORMATION



Saturno POWER is a cutting-edge industrial reflector with LED sources, 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 stands out for its durability and robust design, guaranteeing long-term reliable performance. Its functional, clean design integrates seamlessly into any environment, enhancing visibility and safety through advanced lighting performance. With Saturno, achieving high-quality lighting to meet the most stringent requirements is possible, making it the top choice for those seeking efficiency and reliability. Additionally, the power is regulated using the POWER switch, a revolutionary technology that allows users to easily select different wattages and luminous fluxes. This flexibility ensures that the perfect light can be achieved for every project with minimal effort. With a single product code, installers gain access to a wide range of options, simplifying inventory management and streamlining installation. By choosing the LED power output based on specific needs, the optimal design condition is always ensured.



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DIMENSIONS AND WEIGHT

Height (mm)	150 mm
Diameter (Ø) (mm)	370 mm
Weight (Kg)	4.4 kg

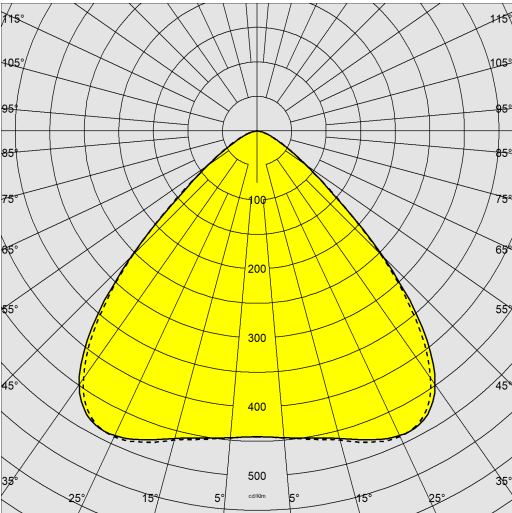
ELECTRICAL CHARACTERISTICS AND CONTROLS

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



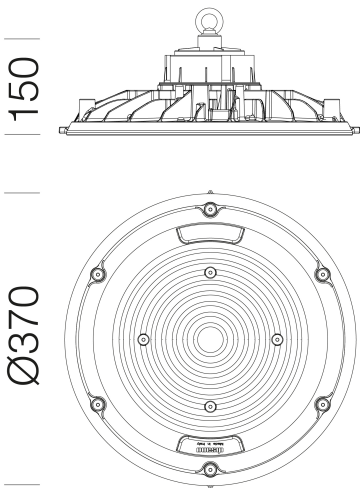
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	19800 lm
Power absorption (total) (W)	100 W
CCT	4000 K
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM3
LED flux maintenance	100000 hr, L 80, B 10

MECHANICAL CHARACTERISTICS

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

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DOWNLOAD

MOUNTS

AssemblyInstructions gonsaturno.pdf

AssemblyInstructions saturno370 10-24 v2.pdf

DESIGNS

BIM 2885 370 - Power Switch 06-25.zip

TechnicalDrawing 2885psw.dxf



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

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529. The lighting fixture meets all IFS and BRC requirements, and the regulation of the HACCP Directive regarding lighting systems installed in food processing plants.
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	5 yr
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Code	Wtot	K- ølm - CRI - degrees
330772-00	80	4000K - 16150lm - CRI 80
330772-00	100	4000K - 19800lm - CRI 80
330772-00	120	4000K - 24480lm - CRI 80
330773-00	100	4000K - 19800lm - CRI 80
330773-00	125	4000K - 24300lm - CRI 80
330773-00	150	4000K - 28100lm - CRI 80
330774-00	110	4000K - 20255lm - CRI 80
330774-00	150	4000K - 28100lm - CRI 80
330774-00	200	4000K - 34470lm - CRI 80

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