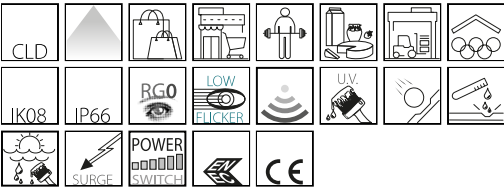


2885 - Saturno ø370 - Power switch

Code: 330774-00

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)       | 5.3 kg |

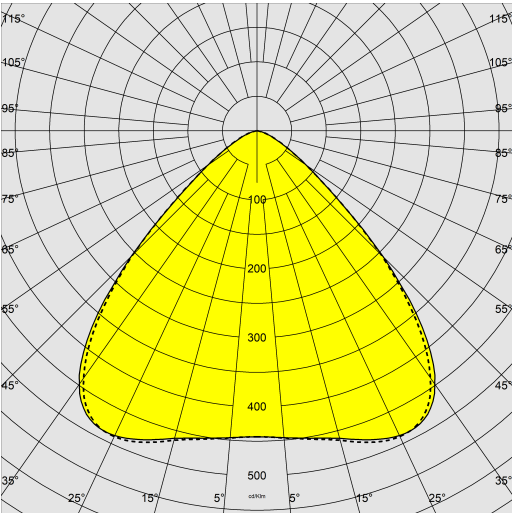
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                                     |         |
|-------------------------------------|---------|
| 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)  | 34470 lm                                                                             |
| Power absorption (total) (W) | 200 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                                                                |

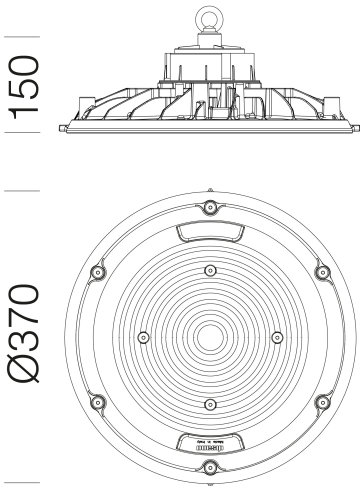
MECHANICAL CHARACTERISTICS

|                               |        |
|-------------------------------|--------|
| Impact resistance rating (IK) | IK08   |
| IP                            | 66     |
| Ambient temperature - min     | -20 °C |
| Ambient temperature - max     | 40 °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"><li>- waterproof connector for quick installation with no need to open the fixture</li><li>- temperature controller with auto-reset</li><li>- EN 61547 compliant surge protection.</li><li>- anti-condensation valve</li></ul> |

DOWNLOAD

- MOUNTS
- [AssemblyInstructions gonsaturno.pdf](#)
- [AssemblyInstructions saturno370 10-24 v2.pdf](#)
- DESIGNS
- [BIM 2885 370 - Power Switch 06-25.zip](#)
- [TechnicalDrawing 2885psw.dxf](#)



EMERGENCY LIGHTING

|                             |             |
|-----------------------------|-------------|
| Emergency power supply type | Not present |
|-----------------------------|-------------|

STANDARDS AND COMPLIANCE

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Photobiological safety class | RG0                                                        |
| Markings and tests           | CE, ENEC                                                   |
| Reference standards          | EN60598-1. With degree of protection according to EN60529. |
| Energy Label                 | C                                                          |

GEAR

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

WARRANTY

|                      |      |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

## 2885 - Saturno ø370 - Power switch

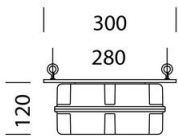
| Code      | Wtot | K     | Lumen   | CRI    |
|-----------|------|-------|---------|--------|
| 330772-00 | 80W  | 4000K | 16150lm | CRI 80 |
| 330772-00 | 100W | 4000K | 19800lm | CRI 80 |
| 330772-00 | 120W | 4000K | 24480lm | CRI 80 |
| 330773-00 | 100W | 4000K | 19800lm | CRI 80 |
| 330773-00 | 125W | 4000K | 24300lm | CRI 80 |
| 330773-00 | 150W | 4000K | 28100lm | CRI 80 |
| 330774-00 | 110W | 4000K | 20255lm | CRI 80 |
| 330774-00 | 150W | 4000K | 28100lm | CRI 80 |
| 330774-00 | 200W | 4000K | 34470lm | CRI 80 |

**2885 - Saturno ø370 - Power switch**

Code: 330774-00



540 Skirt - 370 mm



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



0 Presence sensors - STAND-ALONE



0 Presence and light sensors - DIMM DALI