

## 2883 - Saturno ø370 UGR<25 - wide beam

Code: 330748-00

## GENERAL INFORMATION



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.



|         |                                                     |
|---------|-----------------------------------------------------|
| Article | 2883 - Saturno $\varnothing 370$ UGR<25 - wide beam |
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## DIMENSIONS AND WEIGHT

|                   |        |
|-------------------|--------|
| Height (mm)       | 150 mm |
| Diameter (Ø) (mm) | 370 mm |
| Weight (Kg)       | 5 kg   |

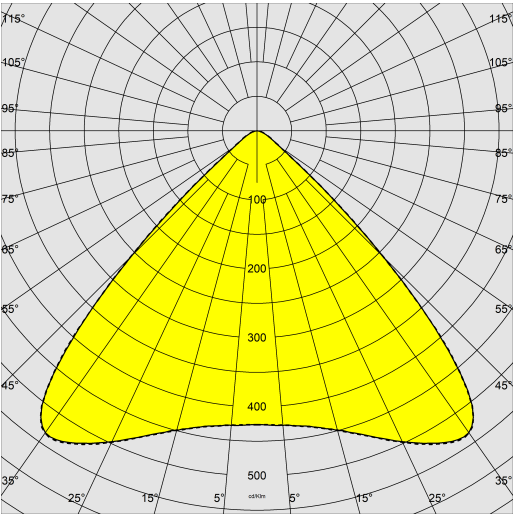
## ELECTRICAL CHARACTERISTICS AND CONTROLS

|                                        |         |
|----------------------------------------|---------|
| 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)<br>(EN 61547) | 4 kV    |
| Insulation class                       | Class I |
| Controllability                        | None    |

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PHOTOMETRIC DATA



|                                                                                          |                                                                                      |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Distribution type                                                                        | Wide / Comfort                                                                       |
| Lighting source                                                                          | LED                                                                                  |
| CRI                                                                                      | 80                                                                                   |
| Luminous flux (output) (lm)                                                              | 14050 lm                                                                             |
| Power absorption (total) (W)                                                             | 95 W                                                                                 |
| CCT                                                                                      | 4000 K                                                                               |
| Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5) | UGR<25                                                                               |
| 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                                                                |

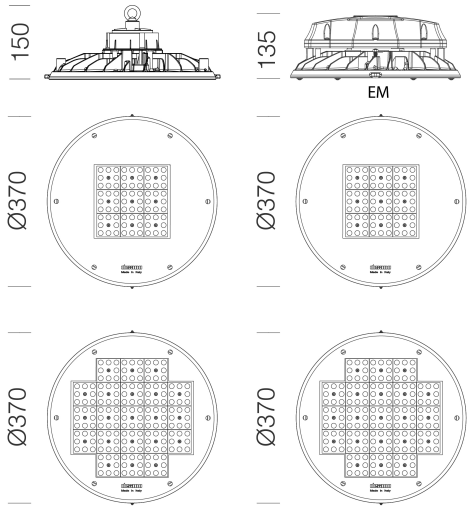
MECHANICAL CHARACTERISTICS

|                               |        |
|-------------------------------|--------|
| Impact resistance rating (IK) | IK08   |
| IP                            | 66     |
| Ambient temperature - min     | -40 °C |
| Ambient temperature - max     | 45 °C  |

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions gonsaturno.pdf

AssemblyInstructions saturno dismart 01-21.pdf

AssemblyInstructions saturno sensor 09-17.pdf

AssemblyInstructions Saturno DALI.pdf

AssemblyInstructions saturno370 10-24 v2.pdf

DESIGNS

BIM 2883-370 07-25.zip

TechnicalDrawing 2882-83-88 26.dxf



|                                |                                                                                                                                                                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Housing                        | in die-cast aluminium with cooling fins integrated in the cover.                                                                                                                                                                                                 |
| Optics                         | in high-performance PMMA resistant 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                         | 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> |

EMERGENCY LIGHTING

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

STANDARDS AND COMPLIANCE

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

GEAR

|              |                                                                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensors      | <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></ul> |
| Upon request | <ul style="list-style-type: none"><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

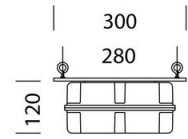
|                      |      |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

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540 Skirt - 370 mm



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



0 Presence sensors - STAND-ALONE



0 Presence and light sensors - DIMM DALI