





## LS Surface

2,4W / 65lm / 5000K / 325x235x60mm

15906

Desing: Eduardo Souto de Moura

Emergency surface luminaire with body made of aluminium profile with matt finish or electrostatic 100% polyester paint with textured-finish.

Pictogram, with acrylic structure and adhesive film, supplied separately.

The same luminaire allows maintained or nonmaintained mode.

Luminaire with self-testing mode.

Prepared for remote control (rest mode).

3-hour autonomy.

Compliant with the following standards:

EN60598-2-22 / EN60598-1 / UNE 20392

Power supply included. IP22 | 230Vac | 50/60Hz



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| 5000K      | Light Source | Luminaire |
|------------|--------------|-----------|
| Power      | 2,4W         | 3,1W      |
| Flux       | 340lm        | 65lm      |
| Efficiency | 142Im/W      | 21lm/W    |
| LOR        | -            | 19%       |
| UGR        | -            | -         |

| 135° | 150°          | 165° | 180° | 165*                     | 150°                | 135°  | Beam angle  |
|------|---------------|------|------|--------------------------|---------------------|---|-------------|
|      |               |      | 160  |                          |                     |   | -           |
| 120° |               |      | 120  |                          |                     | 120°  |             |
|      | $\rightarrow$ |      | 80   | $\checkmark$             |                     | $ \setminus                                   $ |             |
| 1050 | A             |      | X    |                          | 1                   | 105°  | Application |
| 90°  |               |      | χ    |                          |                     | 900   |             |
|      |               |      | X    |                          |                     |   |             |
| 750  |               |      |      | $\langle \times \rangle$ | $\nearrow \searrow$ | 75°   | Weight      |
| 60°  | $\sim$        |      |      | $\sim$                   |                     | 60°   | 1,5Kg       |
| _    |               |      |      |                          |                     | 71  |             |
|      |               |      |      |                          |                     | $\times$  |             |
| 45°  | 30°           | 15°  | 0.0  | 15°                      | 30°                 | 45°   |             |

## **Rest Mode features**

## Rest Mode / Inhibit Mode

Emergency operation is automatically started when the mains supply is switched off. If the Rest Mode is activated, the discharging of the battery will be minimized by switching off the LED output. If the inhibit Mode has been activated before the mains supply is switched off, Rest Mode will be automatically activated if the mains supply is switched off within 15 minutes. Rest Mode and Inhibit Mode can be initiated by applying a short pulse between 9.5 and 22.5 V in amplitude for a period of 150 to 1000 ms. This pulse shall be applied to terminals marked Rest.

After a mains reset the EM powerLED ST exists the Rest Mode. Rest Mode and Inhibit Mode can both be disabled by applying a voltage pulse of 1000 to 2000 ms to the terminals marked as Rest to send the RE-LIGHT/ RESET INHIBIT command.

| Pulse/Mode       | Standby        | Emergency | Rest     |
|------------------|----------------|-----------|----------|
| 150 - 1,000 ms   | Inhibit        | Rest      | -        |
| 1,000 - 2,000 ms | Cancel inhibit | -         | Re-light |

Finishes Mandatory

O.01 White / RAL 9010 16401, 16411, 16442, 16452, 16431, 16421, ■ .02 Black / RAL 9005 16430

.10 Anodised aluminium

mm

