

# SQ 600 LED IOT BT PIR HYT DALI 3700LM PLX I CL. 592X592MM 840 (37W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                              |            |
|------------------------------|------------|
| Light source:                | LED module |
| Nominal power [W]:           | 37         |
| Luminous flux [lm]*:         | 3700       |
| Supply voltage [V]:          | 220-240    |
| Frequency [Hz]:              | 50-60      |
| Luminous efficacy [lm/W]:    | 87         |
| Energy efficiency class:     | F          |
| Electrical protection class: | I          |
| Colour temperature [K]:      | 4000       |
| Diffuser colour:             | white      |

## CHARACTERISTICS

The SQ 600 LED IoT is a new line of square louver lamps. Designed from the ground up, it introduces new solutions for excellent light output. The body is made of plastic for low weight. The diffuser provides the lamp with excellent light characteristics. Integrated LED module Ensures low energy consumption and all the advantages of modern LED lamps. Degree of protection - dependent on mounting method: - surface-mounted - IP20, - recessed - IP44/20. **IoT characteristics**The **IoT BT PIR HYT DALI** version has: a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time; **PIR** motion and daylight sensor and **DALI** driver for dimming the light source.

## APPLICATION

Surface-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

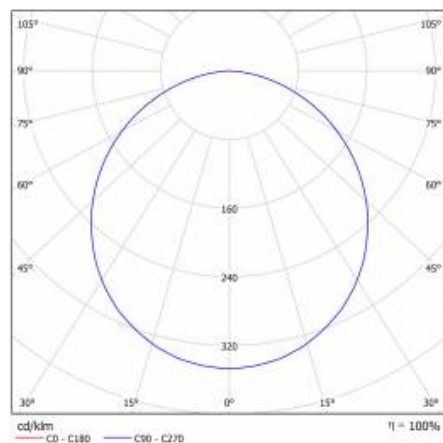
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## TECHNICAL PARAMETERS TABLE

|                              |            |                            |   |
|------------------------------|------------|----------------------------|---|
| Index:                       | 670527     | Optics:                    | lens  |
| Light source:                | LED module | Optics material:           | PMMA  |
| Nominal power [W]:           | 37         | Material of the body:      | ABS   |
| Luminous flux [lm]:          | 3700       | Colour of the body:        | white   |
| Supply voltage [V]:          | 220-240    | Dimensions (H/W/T/S) [mm]: | 592/592/44  |
| Frequency [Hz]:              | 50-60      | Ingress protection:        | IP44/IP20   |
| Luminous efficacy [lm/W]:    | 87         | Mounting version:          | surface mounted; recessed mounted in modular ceiling possible |
| Energy efficiency class:     | F          | Version:                   | BT PIR HYT DALI   |
| Electrical protection class: | I          | PIR:                       | yes   |
| Colour temperature [K]:      | 4000       | Motion sensor:             | yes   |
| Colour rendering index:      | >80        | DIMM DALI:                 | yes   |
| LED lifespan L70B50 [h]:     | 50000      | Control:                   | 1   |
| LED lifespan L80B20 [h]:     | 32000      | Warranty [years]:          | 5   |
| LED lifespan L90B10 [h]:     | 15000      | Category type:             | louvres   |
| Beam angle [°]:              | 120        | CE certificate:            | <a href="#">442/2023</a>                                      |
| Light distribution type:     | open space | ENEC Certificate:          |   |
| Diffuser material:           | PS         | PZH certificate:           |   |
| Diffuser type:               | OPAL       | Photobiological safety:    | RG0 - exempt (no photobiological hazard)                      |
| Diffuser colour:             | white      |                            |   |

## LIGHT CURVES



# SQ 600 LED IOT BT PIR HYT DALI 3700LM PLX I CL. 592X592MM 840 (37W)

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## ACCESSORIES AVAILABLE

| index  | Name   |
|--------|--|
| 999543 | Plasterboard recessing kit 630x630 white (steel version) |
| 978395 | Installation kit SQ 600 Ceiling system H40 100x100       |



Plasterboard recessing kit 630x630  
white (steel version) (999543)

Card creation date: 10 March 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 442/2023