

INDUSTRY 2 LED IOT RC PIR HYT 1490MM 23600LM IP23 DALI LS1 840 90ST. (147W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------|--------------|
| Index: | 973574 |
| Ingress protection: | IP23 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 147 |
| Luminous flux [lm]*: | 23600 |
| Colour temperature [K]: | 4000 |
| Material of the body: | aluminium |
| Colour of the body: | silver satin |
| Diffuser material: | glass |
| Diffuser type: | transparent |

CHARACTERISTICS

Galvanized steel sheet Industrial luminaire with IP23, with in-built energy-saving LED modules. Thanks to line lenses, following light distribution angles are available: 90°, 60°, 45°.

IoT characteristics

IoT RC PIR HYT DALI has: **PIR** motion and light sensor programmed by **RC** remote control and **DALI** driver enabling dimming of the light source.

APPLICATION

Luminaire intended for warehouses, large stores, production halls and sports facilities. Meant for new installations and replacement of traditional T8 & T5 luminaires with energy saving LED sources.

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TECHNICAL PARAMETERS TABLE

| | | | |
|--|-------------|-----------------------------------|------------------------------|
| Index: | 973574 | Optics: | lens |
| Light source: | LED module | Optics material: | PMMA |
| Nominal power [W]: | 147 | Material of the body: | aluminium |
| Rated power of the luminaire [W]: | 147 | Colour of the body: | silver satin |
| Luminous flux [lm]: | 23600 | Dimensions (H/W/T/S) [mm]: | 1490/190/70 |
| Supply voltage [V]: | 220-240 | Impact resistance: | IK07 |
| Frequency [Hz]: | 50 - 60 | Ingress protection: | IP23 |
| Luminous efficacy [lm/W]: | 161 | Mounting version: | surface, suspended |
| Energy efficiency class: | B | Working temperature [°C]: | from -20 to +40 |
| Electrical protection class: | I | DIMM DALI: | yes |
| Colour temperature [K]: | 4000 | Control: | DALI |
| Colour rendering index: | >80 | Wire type: | 7x2.5 |
| SDCM: | ≤ 3 | Phase dimming: | yes |
| LED lifespan L70B50 [h]: | 161000 | Through wiring: | LS1 |
| LED lifespan L80B20 [h]: | 102000 | Net weight [kg]: | 4.900 |
| LED lifespan L90B10 [h]: | 49000 | Version: | RC PIR HYT DALI |
| Beam angle [°]: | 90 | Warranty [years]: | 5 |
| Diffuser material: | glass | CE certificate: | 446/2023 |
| Diffuser type: | transparent | PZH certificate: | |
| Diffuser colour: | szkło | Manual: | Download PDF |

Card creation date: 15 November 2024

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: 446/2023