

QUEST 2 LED HB M IOT RC PIR HYT DALI 14700LM I CL. IP65 AW3H 850 SP10KV (108W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|------------------------------------|-----------|
| Index: | 695018 |
| Rated power of the luminaire [W]*: | 108 |
| Luminous flux [lm]*: | 14700 |
| Frequency [Hz]: | 50 - 60 |
| Energy efficiency class: | C |
| Electrical protection class: | I |
| Colour temperature [K]: | 5000 |
| Beam angle [°]: | 120 |
| Light distribution type: | symmetric |
| Diffuser material: | glass |

CHARACTERISTICS

High-quality highbay with inbuilt LED source. The body is made of die-cast aluminium, powder coated in anthracite grey (RAL 7016), and the mounting bracket is made of black-painted steel. The diffuser is made of 5 mm thick tempered glass.

Available version with radio motion sensor:

- allowing additional savings in electricity consumption
- convenient change of parameters by remote control (to be purchased separately).

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

The luminaire is dedicated for surface or suspended installation (with chains) for both internal and external use. It is designed for industrial plants, production halls and large area warehouses.

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TECHNICAL PARAMETERS TABLE

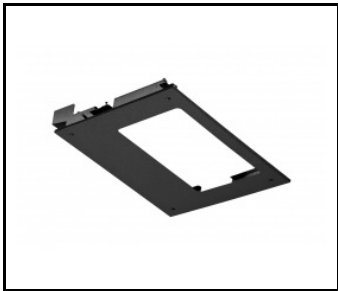
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|-----------------------------------|------------|--|------------------------------------|
| Index: | 695018 | Diffuser material: | glass |
| Light source: | LED module | Diffuser type: | transparent |
| Rated power of the luminaire [W]: | 108 | Material of the body: | aluminium |
| Luminous flux [lm]: | 14700 | Colour of the body: | anthracite grey |
| Supply voltage [V]: | 220 - 240 | Dimensions (H/W/T/S) [mm]: | 321/424/37 |
| Frequency [Hz]: | 50 - 60 | Impact resistance: | IK09 |
| Luminous efficacy [lm/W]: | 136 | Ingress protection: | IP66 |
| Energy efficiency class: | C | Working temperature [°C]: | from -20 to +35 |
| Electrical protection class: | I | Emergency lighting [h]: | 1 |
| Colour temperature [K]: | 5000 | DIMM DALI: | yes |
| Colour rendering index: | 80 | Dimensions of single box [mm]: | 450/401/80 |
| SDCM: | ≤ 3 | Version: | RC PIR HYT DALI |
| LED lifespan L70B50 [h]: | 125000 | Warranty [years]: | 5 |
| LED lifespan L80B20 [h]: | 79000 | CE certificate: | 450/2023 |
| LED lifespan L90B10 [h]: | 38000 | PZH certificate: | B-BK-60212-0480/21 |
| Beam angle [°]: | 120 | Environmental Product Declaration (EPD): | 816/2025 |
| Light distribution type: | symmetric | Manual: | Download PDF |
| Efficiency of the luminaire: | 0.89 | | |

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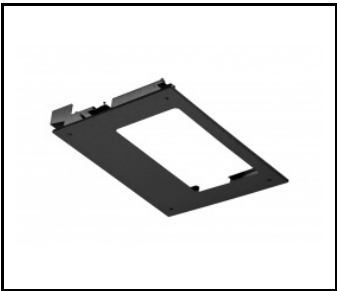
DETAILED CARD

ACCESSORIES AVAILABLE

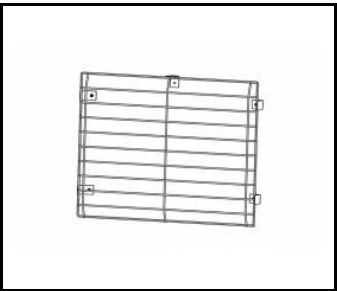
| index | Name |
|--------|---------------------------------------|
| 699993 | QUEST 2 LED M - recessed frame |
| 699986 | QUEST 2 LED L - recessed frame |
| 699962 | QUEST 2 LED L protective grid RAL7016 |
| 699979 | QUEST 2 LED M protective grid RAL7016 |



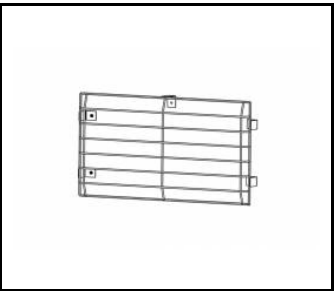
QUEST 2 LED M - recessed frame (699993)



QUEST 2 LED L - recessed frame (699986)



QUEST 2 LED L protective grid RAL7016 (699962)



QUEST 2 LED M protective grid RAL7016 (699979)