

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

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|------------------------------------|-----------|
| Index: | 695001 |
| 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

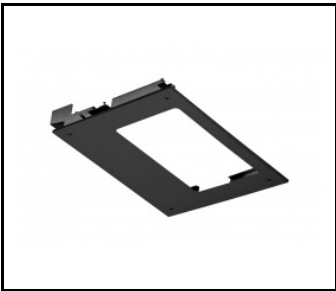
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|-----------------------------------|------------|--|------------------------------------|
| Index: | 695001 | Efficiency of the luminaire: | 0.89 |
| Light source: | LED module | Diffuser material: | glass |
| Rated power of the luminaire [W]: | 108 | Diffuser type: | transparent |
| Luminous flux [lm]: | 14700 | Material of the body: | aluminium |
| Supply voltage [V]: | 220 - 240 | Colour of the body: | anthracite grey |
| Frequency [Hz]: | 50 - 60 | Dimensions (H/W/T/S) [mm]: | 321/424/37 |
| Luminous efficacy [lm/W]: | 136 | Impact resistance: | IK09 |
| Energy efficiency class: | C | Ingress protection: | IP66 |
| Electrical protection class: | I | Working temperature [°C]: | from -20 to +35 |
| Colour temperature [K]: | 5000 | DIMM DALI: | yes |
| Color rendering index (Ra) >: | 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 |

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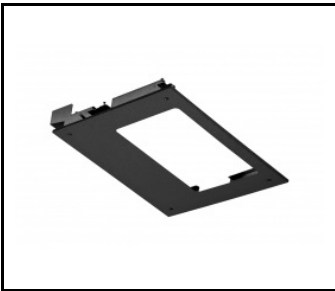
DETAILED CARD

ACCESSORIES AVAILABLE

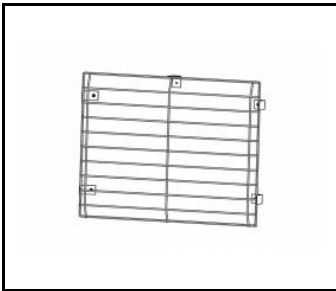
| index | Name |
|--------|---------------------------------------|
| 699993 | QUEST 2 LED M - recessed frame |
| 699986 | QUEST 2 LED L - recessed frame |
| 699962 | QUEST 2 LED L protective grid RAL7016 |
| 699979 | QUEST 2 LED M protective grid RAL7016 |



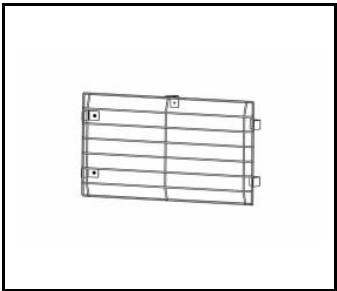
QUEST 2 LED M - recessed frame (699993)



QUEST 2 LED L - recessed frame (699986)



QUEST 2 LED L protective grid RAL7016 (699962)



QUEST 2 LED M protective grid RAL7016 (699979)