QUEST 2 LED HB L 19500LM RCR I CL. IP66 840 70D SP10KV (145W)

DETAILED CARD





TECHNICAL PARAMETERS

| Ingress protection: | IP65 |
|------------------------------------|-----------|
| Impact resistance: | IK09 |
| Rated power of the luminaire [W]*: | 145 |
| Luminous flux [lm]*: | 19500 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | 80 |
| SDCM: | ≤ 3 |
| Electrical protection class: | I |
| Energy efficiency class: | D |
| Material of the body: | aluminium |
| | |

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).

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

| Index: | 698347 | Dimensions (H/W/T/S) [mm]: | 415/424/37 |
|---|-----------------|--|---|
| Rated power of the luminaire [W]: | 145 | Impact resistance: | IK09 |
| Luminous flux [lm]: | 19500 | Ingress protection: | IP65 |
| Supply voltage [V]: | 220 - 240 | Working temperature [°C]: | from -20 to +35 |
| Frequency [Hz]: | 50 - 60 | Lateral surface (SCx) [m2]: | 0.180 |
| Luminous efficacy [lm/W]: | 134 | Motion sensor: | yes |
| Energy efficiency class: | D | The number of implement units: | 1 |
| Electrical protection class: | 1 | Mark D: | yes |
| Colour temperature [K]: | 4000 | Net weight [kg]: | 5.200 |
| Colour rendering index: | 80 | Version: | 1xL |
| SDCM: | ≤ 3 | Light distribution type: | 70 UGR<22 |
| LED lifespan L70B50 [h]: | 125000 | Efficiency of the luminaire: | 0.88 |
| LED lifespan L80B20 [h]: | 79000 | Additional accessories: | protective grid |
| LED lifespan L90B10 [h]: | 38000 | Cable length [m]: | 0.90 |
| Beam angle [°]: Surge protection [kV]: | 70 10 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material: | glass | Warranty [years]: | 5 |
| Diffuser type: | transparent | CE certificate: | <u>158/2023</u> |
| Optics: | lens | PZH certificate: | <u>B-BK-60212-0480/21</u> |
| Material of the body: | aluminium | Environmental Product Declaration (EPD): | <u>816/2025</u> |
| Colour of the body: | anthracite grey | Manual: | Download PDF |
| | | Plik LDT: | Download |

LIGHTING

QUEST 2 LED HB L 19500LM RCR I CL. IP66 840 70D SP10KV (145W)

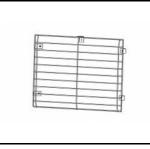
DETAILED CARD

ACCESSORIES AVAILABLE

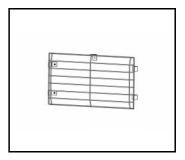
| index | Name |
|--------|--|
| 699993 | QUEST 2 LED M - recessed frame |
| 699986 | QUEST 2 LED L - recessed frame |
| 699948 | QUEST 2 LED HB L protective grid RAL7016 single suspension |
| 699955 | QUEST 2 LED HB M protective grid RAL7016 single suspension |
| 699962 | QUEST 2 LED L protective grid RAL7016 |
| 699979 | QUEST 2 LED M protective grid RAL7016 |







CE Certificate CE - Nr: 158/2023



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)

Card creation date: 10 July 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).

