

QUEST 2 LED HB L 30900LM I CL. IP66 757 SP10KV (243W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|-----------|
| Ingress protection: | IP66 |
| Impact resistance: | IK09 |
| Rated power of the luminaire [W]*: | 243 |
| Luminous flux [lm]*: | 30900 |
| Colour temperature [K]: | 5700 |
| Colour rendering index: | >70 |
| SDCM: | ≤ 5 |
| Electrical protection class: | I |
| 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

| | | | |
|-----------------------------------|---------------|--------------------------------|------------------------------------|
| Rated power of the luminaire [W]: | 243 | Dimensions (H/W/T/S) [mm]: | 430/450/45 |
| Index: | 742170 | Impact resistance: | IK09 |
| EAN: | 5905963742170 | Ingress protection: | IP66 |
| Colour temperature [K]: | 5700 | Working temperature [°C]: | from -20 to +35 |
| Luminous flux [lm]: | 30900 | Version: | 2xL |
| Beam angle [°]: | 120 | Lateral surface (SCx) [m2]: | 0.180 |
| Supply voltage [V]: | 220 - 240 | Mounting version: | suspended |
| Frequency [Hz]: | 50 - 60 | Mark D: | yes |
| Luminous efficacy [lm/W]: | 127 | Net weight [kg]: | 5.200 |
| Electrical protection class: | I | Light distribution type: | symmetric |
| Colour rendering index: | >70 | Efficiency of the luminaire: | 0.93 |
| SDCM: | ≤ 5 | Additional accessories: | protective grid |
| LED lifespan L70B50 [h]: | 156000 | Cable length [m]: | 0.90 |
| LED lifespan L80B20 [h]: | 98000 | The number of implement units: | 2 |
| LED lifespan L90B10 [h]: | 47000 | CE certificate: | 158/2023 |
| Surge protection [kV]: | 10 | PZH certificate: | B-BK-60212-0480/21 |
| Diffuser material: | glass | Manual: | Download PDF |
| Diffuser type: | transparent | Plik LDT: | |
| Optics: | lens | | |
| Material of the body: | aluminium | | |
| Colour of the body: | RAL 7016 | | |

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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 |



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: 08 January 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: 158/2023