

QUEST LED EVO XS ENDURA HB NT 5900LM I CL. IP67 740 RM10 41W

DETAILED CARD



Zdjęcie poglądowe nie uwzględniające zawartych w zestawie uchwytów do montażu natynkowego.
Overview photo not including the included surface-mount brackets.



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 840333 |
| Ingress protection: | IP67 |
| Impact resistance: | IK10 |
| Rated power of the luminaire [W]*: | 41 |
| Luminous flux [lm]*: | 5900 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >70 |
| SDCM: | ≤ 3 |
| Electrical protection class: | I |
| Energy efficiency class: | C |

CHARACTERISTICS

Compact yet extremely powerful premium floodlight in surface-mounted highbay form, manufactured in Poland and suitable for high temperatures (up to 50 degrees C). The body is made of die-cast aluminium in corrosion class C5, powder-coated, with no external heat sink or fins to make maintenance difficult. The diffuser is tempered glass, underneath which are the highest performance LEDs. Various types of optics, especially asymmetrical, provide great freedom of choice for a specific solution. With the market's highest ingress protection rating of IP67 and maximum impact resistance of IK10, the luminaire will prove its worth in all conditions - regardless of the weather and mounting location. In its smallest version, the new version of the well-established and proven QUEST model offers even better luminous parameters, achieving an efficiency of more than 170 lm/W. An additional advantage for contractors is the sealed quick-release fastener - an innovative solution that eliminates traditional, time-consuming connection methods (with screws). Thanks to an intuitive colour-coded ratchet system, fitting the connector becomes simple, fast and tool-free. The accessory kit includes protective nets in two colours with varying degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%).

APPLICATION

The lamp is designed for suspended mounting using chains, cables, etc., and for surface mounting directly to a partition. It is ideal for use in plants and production halls as well as large warehouses. Operation at elevated ambient temperatures (50 degrees C).

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|----------------------------|------------------------------|--|
| Rated power of the luminaire [W]: | 41 | Diffuser type: | transparent |
| Index: | 840333 | Material of the body: | aluminium |
| Colour temperature [K]: | 4000 | Colour of the body: | RAL7016 |
| EAN: | 5905963840333 | Remarks: | ** Dimension taking into account the maximum deflection of the handle in each direction. |
| Luminous flux [lm]: | 5900 | Mounting dimensions [mm]: | 265/45 |
| Light source: | LED | Impact resistance: | IK10 |
| Light distribution type: | RM10 | Ingress protection: | IP67 |
| Supply voltage [V]: | 220 - 240 | Mounting version: | surface |
| Frequency [Hz]: | 50-60 | Working temperature [°C]: | from -20 to +50 |
| Version: | HB surface | Number on the palette [pcs]: | 45 |
| Dimensions (H/W/T/S) [mm]: | 280/240/55 (390/310/325)** | Net weight [kg]: | 2.900 |
| Luminous efficacy [lm/W]: | 144 | Category type: | floodlights |
| Energy efficiency class: | C | AC voltage range [V]: | 100-305 |
| Electrical protection class: | I | LED lifespan L70B50 [h]: | 165 000 |
| Colour rendering index: | >70 | LED lifespan L80B20 [h]: | 103 000 |
| SDCM: | ≤ 3 | LED lifespan L90B10 [h]: | 50000 |
| Surge protection [kV]: | 6 | Warranty [years]: | 5 |
| Diffuser material: | glass | CE certificate: | 02/2025 |
| | | Manual: | Download PDF |

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DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|---------|--|
| WSEL438 | Remote control for motion sensor HD01R |



Remote control for motion sensor HD01R (WSEL438)

Card creation date: 28 February 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: 02/2025