

# QUEST LED EVO XS HB NT 5100LM DALI I CL. IP67 740 ASN 35W

DETAILED CARD



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



## TECHNICAL PARAMETERS

|   |        |
|---|--------|
| <b>Index:</b>                             | 839474 |
| <b>Ingress protection:</b>                | IP67   |
| <b>Impact resistance:</b>                 | IK10   |
| <b>Rated power of the luminaire [W]*:</b> | 35     |
| <b>Luminous flux [lm]*:</b>               | 5100   |
| <b>Colour temperature [K]:</b>            | 4000   |
| <b>Colour rendering index:</b>            | >70    |
| <b>SDCM:</b>                              | ≤ 3    |
| <b>Electrical protection class:</b>       | I      |
| <b>Energy efficiency class:</b>           | C      |

## CHARACTERISTICS

Compact yet extremely powerful premium floodlight in surface-mounted highbay form, manufactured in Poland. 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 made of tempered glass, underneath which are LEDs with the highest efficiency. 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 over 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 different degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%). The Quest LED Evo XS HB comes in a version with an integrated motion and twilight sensor (RCR on remote control) and an ENDURA version (resistant to elevated ambient temperatures up to 50 degrees C).

## 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 factories, production halls and large warehouses.

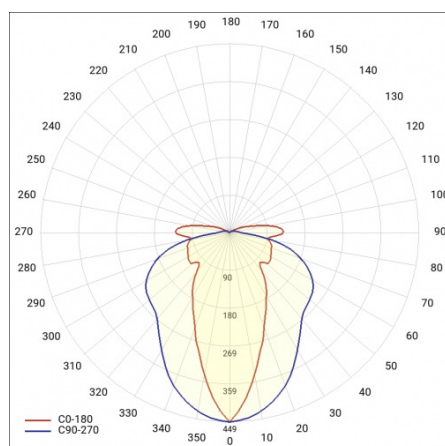
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## TECHNICAL PARAMETERS TABLE

|                                   |                            |   |  |
|-----------------------------------|----------------------------|---|--|
| Rated power of the luminaire [W]: | 35                         | <b>Remarks:</b><br><b>Mounting dimensions [mm]:</b> 265/45<br><b>Impact resistance:</b> IK10<br><b>Ingress protection:</b> IP67<br><b>Mounting version:</b> surface<br><b>Working temperature [°C]:</b> from -20 to +35<br><b>DIMM DALI:</b> yes<br><b>Number on the palette [pcs]:</b> 45<br><b>Net weight [kg]:</b> 2.900<br><b>Category type:</b> floodlights<br><b>Version:</b> HB surface<br><b>LED lifespan L70B50 [h]:</b> 165 000<br><b>LED lifespan L80B20 [h]:</b> 103 000<br><b>LED lifespan L90B10 [h]:</b> 50000<br><b>Warranty [years]:</b> 5<br><b>CE certificate:</b> <a href="#">02/2025</a><br><b>Manual:</b> <a href="#">Download PDF</a><br><b>Plik LDT:</b> <a href="#">Download</a> | ** Dimension taking into account the maximum deflection of the handle in each direction. |
| Index:                            | 839474                     |   |  |
| Colour temperature [K]:           | 4000                       |   |  |
| EAN:                              | 5905963839474              |   |  |
| Luminous flux [lm]:               | 5100                       |   |  |
| Light source:                     | LED                        |   |  |
| Supply voltage [V]:               | 220 - 240                  |   |  |
| Frequency [Hz]:                   | 50-60                      |   |  |
| Luminous efficacy [lm/W]:         | 146                        |   |  |
| Energy efficiency class:          | C                          |   |  |
| Electrical protection class:      | I                          |   |  |
| Colour rendering index:           | >70                        |   |  |
| Light distribution type:          | ASN                        |   |  |
| SDCM:                             | ≤ 3                        |   |  |
| Surge protection [kV]:            | 6                          |   |  |
| Diffuser material:                | glass                      |   |  |
| Diffuser type:                    | transparent                |   |  |
| Material of the body:             | aluminium                  |   |  |
| Colour of the body:               | RAL7016                    |   |  |
| Dimensions (H/W/T/S) [mm]:        | 280/240/55 (390/310/325)** |   |  |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

| index   | Name                                     |
|---------|--|
| WSEL438 | Remote control for motion sensor HD01R   |
| 840395  | QUEST LED EVO XS pole holder             |
| 840425  | QUEST LED EVO XS protective grid RAL7016 |
| 840456  | QUEST LED EVO XS recessed frame RAL7016  |
| 840487  | QUEST LED EVO XS cover RAL7016           |
| 881732  | QUEST LED EVO XS protective grid RAL9003 |



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