QUEST LED EVO XS HBZ 7600LM RCR I CL. IP67 740 RM20 56W

DETAILED CARD





TECHNICAL PARAMETERS

Index:	83304
Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	56
Luminous flux [lm]*:	7600
Colour temperature [K]:	4000
Colour rendering index:	70
SDCM:	≤3
Electrical protection class:	1
Energy efficiency class:	D

CHARACTERISTICS

Quest LED Evo XS, their high-bay versions: surface-mounted Quest LED Evo XS HB NT and suspended Quest LED Evo XS HB Z are compact yet extremely efficient premium class floodlights manufactured in Poland. Their body is made of die-cast aluminium in corrosion class C5, powder coated, without an external heat sink and ribs that make it difficult to keep clean. The diffuser is made of tempered glass, under which there are high-performance LEDs. Various types of optics, especially asymmetrical ones, provide great freedom in selecting the right solution for a specific application. Thanks to the highest tightness on the market (IP67) and maximum impact resistance (IK10), the floodlights will work in all conditions regardless of the weather and installation location. The new version of the recognised and proven QUEST model offers even better lighting parameters, achieving an efficiency of over 170 In/W. Quest LED Evo XS meets the requirements of PN-EN 60598-2 part 5, which allows it to be classified as an illumination projector, enabling complete freedom of installation in any position, with 360° rotation and resistance to strong winds. An additional advantage for contractors is the sealed quick connector – an innovative solution that eliminates traditional, time-consuming connection methods. Thanks to an intuitive system of coloured latches, connector installation is simple, quick and tool-free. The HB NT version is designed for surspension. The accessory kit includes brackets for pole mounting, a frame for flush mounting (e.g. shelters), light pollution reduction screens and protective grids in two colours with different degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%). The models are also available with a built-in motion and twilight sensor (RCR remote control) and in the ENDURA version, resistant to elevated ambient temperatures up to 50°C. In addition, a version designed for RGB+W illumination and for surface-mounted and suspended installation as a highbay is available.

APPLICATION

Quest LED Evo XS floodlights and their surface-mounted versions, Quest LED Evo XS HB NT, are widely used in lighting educational, administrative and recreational facilities, halis, garages, passageways, warehouses, shops, as well as in the food industry and commercial and service facilities related to food products. They are the ideal solution for illuminating buildings, small sports fields, open spaces and car parks. They can be mounted as floodlights on poles and masts, on building facades, as well as surface-mounted highbays (HB NT version) and suspended highbays (HB Z version). Thanks to the flush-mounted option, they are perfect for shelters. Quest LED Evo XS is an excellent choice for factories, production halls and large warehouses.



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TECHNICAL PARAMETERS TABLE

Index:	833045
EAN:	5905963833045
Light source:	LED
Rated power of the luminaire [W]:	56
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Luminous flux [lm]:	7600
Luminous efficacy [lm/W]:	134
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	70
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)
Remarks:	** Dimension taking into account the maximum deflection of the handle in each direction.

Impact resistance: Ingress protection: Mounting version: Working temperature [°C]: Motion sensor: Number on the palette [pcs]: Net weight [kg]: Category type: IED lifespan L70B50 [h]: IED lifespan L90B10 [h]: Version: IK10 IP67 IP67 Suspended from -20 to +35 yes 45 3 Category type: floodlights 165 000 LED lifespan L90B20 [h]: IO3 000 Version: HB suspended
Mounting version: Working temperature [°C]: from -20 to +35 Wes Motion sensor: yes Number on the palette [pcs]: 45 Net weight [kg]: Category type: floodlights LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Version: suspended from -20 to +35 yes 45 15 10 10 10 10 10 10 10 10 1
Working temperature [°C]: from -20 to +35 Motion sensor: yes Number on the palette [pcs]: 45 Net weight [kg]: 3 Category type: floodlights LED lifespan L70B50 [h]: 165 000 LED lifespan L80B20 [h]: 103 000 LED lifespan L90B10 [h]: 50000 Version: HB suspended
Motion sensor: yes Number on the palette [pcs]: 45 Net weight [kg]: 3 Category type: floodlights LED lifespan L70B50 [h]: 165 000 LED lifespan L80B20 [h]: 103 000 LED lifespan L90B10 [h]: 50000 Version: HB suspended
Number on the palette [pcs]: 45 Net weight [kg]: 3 Category type: floodlights LED lifespan L70B50 [h]: 165 000 LED lifespan L80B20 [h]: 103 000 LED lifespan L90B10 [h]: 50000 Version: HB suspended
Net weight [kg]: 3 Category type: floodlights LED lifespan L70B50 [h]: 165 000 LED lifespan L80B20 [h]: 103 000 LED lifespan L90B10 [h]: 50000 Version: HB suspended
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LED lifespan L90B10 [h]: 50000 Version: HB suspended
Version: HB suspended
To suspended
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Light distribution type: RM20
Warranty [years]: 5
CE certificate: 02/2025
Environmental Product Declaration (EPD): 816/2025
Manual: Download PDF
Plik LDT: <u>Download</u>

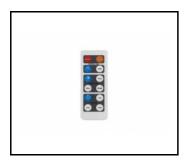


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DETAILED CARD

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: 16 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%

