QUEST LED EVO XS HB NT 5800LM | CL. IP67 740 120D 34W

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:	839092
Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	34
Luminous flux [lm]*:	5800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
SDCM:	3
Electrical protection class:	1
Energy efficiency class:	В

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 Im/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 suspension. 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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	839092
EAN:	5905963839092
Light source:	LED
Rated power of the luminaire [W]:	34
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Luminous flux [lm]:	5800
Luminous efficacy [lm/W]:	171
Energy efficiency class:	В
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
SDCM:	3
Beam angle [°]:	120
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)
Mounting dimensions [mm]:	265/45

Ingress protection: Mounting version: Working temperature [°C]: The number of implement units: Number on the palette [pcs]: Net weight [kg]: Category type: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Version: HB surface Light distribution type: Corrosivity category: C5-M Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Bilk LDT: Download PDF	Impact resistance:	IK10
Working temperature [°C]: The number of implement units: Number on the palette [pcs]: Version: Light distribution type: Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Interposite A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5	Ingress protection:	IP67
The number of implement units: Number on the palette [pcs]: 45 Net weight [kg]: 2.600 Category type: Independent units: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Version: HB surface Light distribution type: Corrosivity category: C5-M Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: Download PDF	Mounting version:	surface
Number on the palette [pcs]: Net weight [kg]: Category type: IED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Version: Light distribution type: Corrosivity category: C5-M Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: 45 2.600 103 000 1045 000 105 000 106 000 107 000 108 000 109 000 100	Working temperature [°C]:	from -20 to +35
Net weight [kg]: Category type: Iled lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Version: HB surface Light distribution type: Corrosivity category: C5-M Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: 2.600 103 000 103 000 48 000 Version: Industriace 5 C2-M 104 105 105 105 105 105 105 105 105 105 105	The number of implement units:	1
Category type: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Version: HB surface Light distribution type: Corrosivity category: C5-M Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: floodlights 103 000 48 000 C5-M industrial 5 C5-M industrial	Number on the palette [pcs]:	45
LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Version: Light distribution type: Corrosivity category: C5-M Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: 103 000 48 000 HB surface symmetric C5-M industrial 02/2025 Environmental Product Declaration (EPD): Manual: Download PDF	Net weight [kg]:	2.600
LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Version: Light distribution type: Corrosivity category: C5-M Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: 103 000 48 000 C5-M industriac industriac 5 CE certificate: 02/2025 Environmental Product Declaration (EPD): Download PDF	Category type:	floodlights
LED lifespan L90B10 [h]: Version: HB surface Light distribution type: Corrosivity category: C5-M Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: 48 000 HB surface symmetric C5-M industrial 5 C2-M industrial 5 Download PDF	LED lifespan L70B50 [h]:	165 000
Version: Light distribution type: symmetric Corrosivity category: C5-M industrial Warranty [years]: 5 CE certificate: Environmental Product Declaration (EPD): Manual: Business HB surface symmetric 25-M industrial 26-20-25 816/2025 816/2025 90-81-	LED lifespan L80B20 [h]:	103 000
Light distribution type: Corrosivity category: Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: Symmetric C5-M industrial 5 C2/2025 816/2025 Download PDF	LED lifespan L90B10 [h]:	48 000
Corrosivity category: Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: C5-M industrial 5 02/2025 816/2025 Download PDF	Version:	HB surface
Category of application: Warranty [years]: CE certificate: Environmental Product Declaration (EPD): Manual: industrial 5 02/2025 816/2025 Download PDF	Light distribution type:	symmetric
Warranty [years]: 5 CE certificate: 02/2025 Environmental Product Declaration (EPD): 816/2025 Manual: Download PDF	Corrosivity category:	C5-M
CE certificate: Environmental Product Declaration (EPD): Manual: Download PDF	Category of application:	industrial
Environmental Product Declaration (EPD): 816/2025 Manual: Download PDF	Warranty [years]:	5
Manual: Download PDF	CE certificate:	02/2025
<u> </u>	Environmental Product Declaration (EPD):	816/2025
Plik I DT: Download	Manual:	Download PDF
Download	Plik LDT:	Download

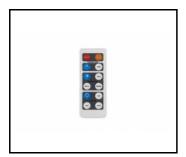


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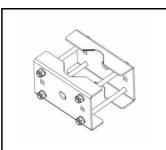
DETAILED CARD

ACCESSORIES AVAILABLE

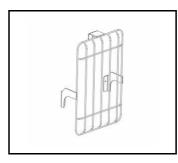
index	Name
WSEL438	Remote control for motion sensor HD01R
840395	QUEST LED EVO XS pole holder
840425	QUEST LED EVO XS protective grid RAL7016
840456	QUEST LED EVO XS recessed frame RAL7016
840487	QUEST LED EVO XS cover RAL7016
881732	QUEST LED EVO XS protective grid RAL9003



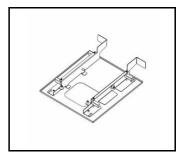
Remote control for motion sensor HD01R (WSEL438)



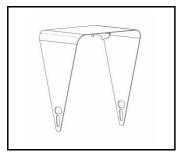
QUEST LED EVO XS pole holder (840395)



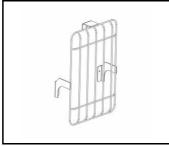
QUEST LED EVO XS protective grid RAL7016 (840425)



QUEST LED EVO XS recessed frame RAL7016 (840456)



QUEST LED EVO XS cover RAL7016 (840487)



QUEST LED EVO XS protective grid RAL9003 (881732)

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%

