QUEST LED EVO XS 7500LM I CL. IP67 740 RP 56W

DETAILED CARD





TECHNICAL PARAMETERS

Index:	881725
Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	56
Luminous flux [lm]*:	7500
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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 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 sh). 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: EAN: 5905963881725 Light source: Rated power of the luminaire [W]: 56 Supply voltage [V]: 220 - 240 Frequency [Hz]: Luminous flux [Im]: 7500 Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: Colour temperature [K]: Colour temperature [K]: 4000 Color rendering index (Ra) >: 50 Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: RAL7016 Dimensions (H/W/T/S) [mm]: Remarks: Mounting dimensions [mm]: 100		
Light source: Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: Colour temperature [K]: Colour rendering index (Ra) >: SDCM: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: LED 56 220 - 240 50-60 Luminous efficacy [lm/W]: 4000 D 6 Colour temperature [K]: 4000 70 50 FOLA SURGE Protection [kV]: 6 Colour of the body: Lauminium RAL7016 Polimensions (H/W/T/S) [mm]: 280/240/55 (355/222/380)*** ** Dimension taking into account the maximum deflection of the handle in each direction.	Index:	881725
Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: SDCM: SURGE protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: Supply voltage [V]: 50-60 7500 134 Energy efficiency class: D I 4000 6 6 Colour temperature [K]: 6 Blass Uransparent aluminium 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	EAN:	5905963881725
Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: To00 Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: SDCM: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: Poolour of the maximum deflection of the handle in each direction.	Light source:	LED
Frequency [Hz]: 50-60 Luminous flux [lm]: 7500 Luminous efficacy [lm/W]: 134 Energy efficiency class: D Electrical protection class: I Colour temperature [K]: 4000 Color rendering index (Ra) >: 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 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Rated power of the luminaire [W]:	56
Luminous flux [lm]: 7500 Luminous efficacy [lm/W]: 134 Energy efficiency class: D Electrical protection class: I Colour temperature [K]: 4000 Color rendering index (Ra) >: 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 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Supply voltage [V]:	220 - 240
Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 5DCM: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: 1 4000 6 6 9lass transparent aluminium RAL7016 Dimensions (H/W/T/S) [mm]: 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Frequency [Hz]:	50-60
Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 5DCM: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: Dimensions (Hold (Model)	Luminous flux [Im]:	7500
Electrical protection class: Colour temperature [K]: 4000 Color rendering index (Ra) >: 5DCM: 3 Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: I 4000 70 8 Bass transparent aluminium RAL7016 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Luminous efficacy [lm/W]:	134
Colour temperature [K]: Color rendering index (Ra) >: 5DCM: 3 Surge protection [kV]: 6 Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: 4000 70 8 RAL7016 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Energy efficiency class:	D
Color rendering index (Ra) >: 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 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Electrical protection class:	1
SDCM: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: SDCM: 3 6 Blass transparent aluminium RAL7016 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Colour temperature [K]:	4000
Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: Remarks: 6 RAL7016 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Color rendering index (Ra) >:	70
Diffuser material: Diffuser type: transparent aluminium Colour of the body: Dimensions (H/W/T/S) [mm]: Remarks: Remarks: glass transparent aluminium RAL7016 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	SDCM:	3
Diffuser type: transparent aluminium Colour of the body: aluminium RAL7016 Dimensions (H/W/T/S) [mm]: 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Surge protection [kV]:	6
Material of the body: Colour of the body: RAL7016 Dimensions (H/W/T/S) [mm]: Remarks: Remarks: aluminium RAL7016 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Diffuser material:	glass
Colour of the body: Dimensions (H/W/T/S) [mm]: 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Diffuser type:	transparent
Dimensions (H/W/T/S) [mm]: 280/240/55 (355/222/380)** ** Dimension taking into account the maximum deflection of the handle in each direction.	Material of the body:	aluminium
** Dimension taking into account the maximum deflection of the handle in each direction.	Colour of the body:	RAL7016
Remarks: the maximum deflection of the handle in each direction.	Dimensions (H/W/T/S) [mm]:	280/240/55 (355/222/380)**
Mounting dimensions [mm]: 100	Remarks:	the maximum deflection of the
I I	Mounting dimensions [mm]:	100

Impact resistance:	IK10
Ingress protection:	IP67
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
The number of implement units:	1
Number on the palette [pcs]:	81
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:	floodlight
Light distribution type:	RP
Corrosivity category:	C5-M
Category of application:	industrial
Warranty [years]:	5
CE certificate:	02/2025
Environmental Product Declaration (EPD):	<u>816/2025</u>
Manual:	Download PDF
Plik LDT:	Download

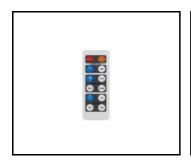


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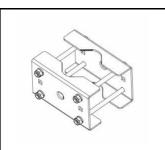
DETAILED CARD

ACCESSORIES AVAILABLE

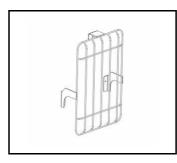
index	Name
WSEL438	Remote control for motion sensor HD01R
840395	QUEST LED EVO XS pole holder
840425	QUEST LED EVO XS protective grid RAL7016
840456	QUEST LED EVO XS recessed frame RAL7016
840487	QUEST LED EVO XS cover RAL7016
881732	QUEST LED EVO XS protective grid RAL9003



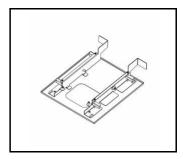
Remote control for motion sensor HD01R (WSEL438)



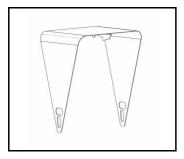
QUEST LED EVO XS pole holder (840395)



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%

