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
Colour rendering index:	70
SDCM:	≤ 3
Electrical protection class:	I
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 lm/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 surface mounting as a highbay using dedicated brackets. The HB Z 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℃. 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, halls, 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:	881725	**Remarks:**	** Dimension taking into account the maximum deflection of the handle in each direction.
EAN:	5905963881725		
Light source:	LED	**Mounting dimensions [mm]:**	100
Rated power of the luminaire [W]:	56	**Impact resistance:**	IK10
Supply voltage [V]:	220 - 240	**Ingress protection:**	IP67
Frequency [Hz]:	50-60	**Mounting version:**	surface
Luminous flux [lm]:	7500	**Working temperature [°C]:**	from -20 to +35
Luminous efficacy [lm/W]:	134	**Number on the palette [pcs]:**	81
Energy efficiency class:	D	**Net weight [kg]:**	3
Electrical protection class:	I	**Category type:**	floodlights
Colour temperature [K]:	4000	**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	**Version:**	floodlight
Diffuser material:	glass	**Light distribution type:**	RP
Diffuser type:	transparent	**Warranty [years]:**	5
Material of the body:	aluminium	**CE certificate:**	02/2025
Colour of the body:	RAL7016	**Environmental Product Declaration (EPD):**	816/2025
Dimensions (H/W/T/S) [mm]:	280/240/55 (355/222/380)**	**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)