### QUEST LED EVO XS 5600LM DALI I CL. IP67 740 ASM 41W

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	865268
Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	41
Luminous flux [lm]*:	5600
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 3
Electrical protection class:	1
Energy efficiency class:	С

#### **CHARACTERISTICS**

Compact yet extremely powerful premium floodlight, manufactured in Poland. The body is made of die-cast aluminium in corrosivity class C5, powder-coated, with no external heat sink or fins to make maintenance difficult. A steel arm with a scale of 7.5 degrees is attached to the body. The diffuser is tempered glass, under which the highest performance LEDs are located. The different types of optics, particularly asymmetrical optics, provide a great deal of freedom in the selection for a specific solution. Thanks to the highest tightness on the floodlight market -IP67 and maximum impact resistance IK10, it will prove its worth in all conditions regardless of the weather and place of installation. The new version of the well-established and proven QUEST model in its smallest version, offers even better luminous parameters, achieving an efficiency of over 170 lm/W. Quest LED Evo XS meets the requirements of the PN-EN 60598-2 part 5 standard, which allows them to be classified as illuminating projectors. This means full freedom of installation in any position, with 360° rotation and resistance to strong wind - an advantage not offered by other floodlights. An additional advantage for contractors is the sealed quick-release coupling - an innovative solution that eliminates traditional, timeconsuming 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 pole mounting brackets, a frame for flush mounting (e.g. sheds), light pollution reduction shades, and protective grids in two colours with different light reduction levels (white RAL7016: 4%, body colour RAL7016: 8%). The Quest LED Evo XS comes in a version with an integrated motion and twilight sensor (RCR on remote control) and in the ENDURA version (resistant to elevated ambient temperatures up to 50 degrees C), as well as in a version designed for RGB+W illumination and pendant - highbay.

### **APPLICATION**

Illumination of educational and administrative facilities, halls, garages, passageways, warehouses, shops, food industry and food-related retail and service facilities, building illumination, small sports fields, open spaces and car parks. Can be mounted as floodlight, on poles and masts, on building facades, as highbay (HB version), flush mounting (e.g. sheds).



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### **TECHNICAL PARAMETERS TABLE**

Rated power of the luminaire [W]:	41	
Index:	865268	
Colour temperature [K]:	4000	
EAN:	5905963865268	
Luminous flux [lm]:	5600	
Light source:	LED	
Supply voltage [V]:	220 - 240	
Frequency [Hz]:	50-60	
Luminous efficacy [lm/W]:	137	
Energy efficiency class:	С	
Electrical protection class:	1	
Colour rendering index:	>70	
Light distribution type:	ASM	
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)**	

Remarks:	** Dimension taking into account the maximum deflection of the handle in each direction.
Mounting dimensions [mm]:	100
Impact resistance:	IK10
Ingress protection:	IP67
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Number on the palette [pcs]:	81
Net weight [kg]:	2.900
Version:	floodlight
Category type:	floodlights
LED lifespan L70B50 [h]:	165 000
LED lifespan L80B20 [h]:	103 000
LED lifespan L90B10 [h]:	50000
Warranty [years]:	5
CE certificate:	02/2025
Environmental Product Declaration (EPD):	816/2025
Manual:	Download PDF
Plik LDT:	Download

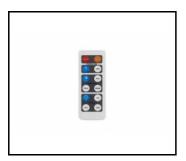


## QUEST LED EVO XS 5600LM DALI I CL. IP67 740 ASM 41W

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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: 17 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%

