## QUEST LED EVO XS ENDURA 5100LM I CL. IP67 740 ASN 35W

**DETAILED CARD** 





#### **TECHNICAL PARAMETERS**

Index:	86552
Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	35
Luminous flux [lm]*:	5100
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, suitable for high temperatures (up to 50 degrees C). 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 is attached to the body, with graduation every 7.5 degrees. 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 light parameters, achieving an efficiency of over 170 lm/W. Quest LED Evo XS Endura 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, time-consuming 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 reduction shades and protective grids in two colours with different light reduction levels (white RAL7016: 4%, body colour RAL7016: 8%).

### **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]:	35
Index:	865527
Colour temperature [K]:	4000
EAN:	5905963865527
Luminous flux [lm]:	5100
Light source:	LED
Light distribution type:	ASN
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Version:	floodlight
Dimensions (H/W/T/S) [mm]:	280/240/55 (355/222/380)**
Luminous efficacy [lm/W]:	146
Energy efficiency class:	С
Electrical protection class:	1
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
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 +50
Number on the palette [pcs]:	81
Net weight [kg]:	2.900
Category type:	floodlights
AC voltage range [V]:	100-305
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

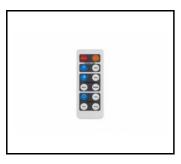


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### **ACCESSORIES AVAILABLE**

index	Name
WSEL438	Remote control for motion sensor HD01R
840456	QUEST LED EVO XS recessed frame RAL7016



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%

