

QUEST LED EVO XS ENDURA 5900LM I CL. IP67 740 RM20 41W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	865879
Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	41
Luminous flux [lm]*:	5900
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	C

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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Rated power of the luminaire [W]:	41	Diffuser type:	transparent
Index:	865879	Material of the body:	aluminium
Colour temperature [K]:	4000	Colour of the body:	RAL7016
EAN:	5905963865879	Remarks:	** Dimension taking into account the maximum deflection of the handle in each direction.
Luminous flux [lm]:	5900	Mounting dimensions [mm]:	100
Light source:	LED	Impact resistance:	IK10
Light distribution type:	RM20	Ingress protection:	IP67
Supply voltage [V]:	220 - 240	Mounting version:	surface
Frequency [Hz]:	50-60	Working temperature [°C]:	from -20 to +50
Version:	floodlight	Number on the palette [pcs]:	81
Dimensions (H/W/T/S) [mm]:	280/240/55 (355/222/380)**	Net weight [kg]:	2.900
Luminous efficacy [lm/W]:	144	Category type:	floodlights
Energy efficiency class:	C	AC voltage range [V]:	100-305
Electrical protection class:	I	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	Warranty [years]:	5
Diffuser material:	glass	CE certificate:	02/2025
		Manual:	Download PDF

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
WSEL438	Remote control for motion sensor HD01R



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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 02/2025