

# QUEST LED EVO XS ENDURA HB NT 5900LM I CL. IP67 740 RW10 41W

DETAILED CARD



Zdjęcie poglądowe nie uwzględniające zawartych w zestawie uchwytów do montażu natynkowego.  
Overview photo not including the included surface-mount brackets.



## TECHNICAL PARAMETERS

<b>Index:</b>	840159
<b>Ingress protection:</b>	IP67
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	41
<b>Luminous flux [lm]*:</b>	5900
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>70
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	C

## CHARACTERISTICS

Compact yet extremely powerful premium floodlight in surface-mounted highbay form, manufactured in Poland and suitable for high temperatures (up to 50 degrees C). The body is made of die-cast aluminium in corrosion class C5, powder-coated, with no external heat sink or fins to make maintenance difficult. The diffuser is tempered glass, underneath which are the highest performance LEDs. Various types of optics, especially asymmetrical, provide great freedom of choice for a specific solution. With the market's highest ingress protection rating of IP67 and maximum impact resistance of IK10, the luminaire will prove its worth in all conditions - regardless of the weather and mounting location. In its smallest version, the new version of the well-established and proven QUEST model offers even better luminous parameters, achieving an efficiency of more than 170 lm/W. An additional advantage for contractors is the sealed quick-release fastener - 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 protective nets in two colours with varying degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%).

## APPLICATION

The lamp is designed for suspended mounting using chains, cables, etc., and for surface mounting directly to a partition. It is ideal for use in plants and production halls as well as large warehouses. Operation at elevated ambient temperatures (50 degrees C).

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## TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	41	Diffuser type:	transparent
Index:	840159	Material of the body:	aluminium
Colour temperature [K]:	4000	Colour of the body:	RAL7016
EAN:	5905963840159	Remarks:	** Dimension taking into account the maximum deflection of the handle in each direction.
Luminous flux [lm]:	5900	Mounting dimensions [mm]:	265/45
Light source:	LED	Impact resistance:	IK10
Light distribution type:	RW10	Ingress protection:	IP67
Supply voltage [V]:	220 - 240	Mounting version:	surface
Frequency [Hz]:	50-60	Working temperature [°C]:	from -20 to +50
Version:	HB surface	Number on the palette [pcs]:	45
Dimensions (H/W/T/S) [mm]:	280/240/55 (390/310/325)**	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:	<a href="#">02/2025</a>
		Manual:	<a href="#">Download PDF</a>

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## ACCESSORIES AVAILABLE

index	Name
WSEL438	Remote control for motion sensor HD01R



Remote control for motion sensor HD01R (WSEL438)

Card creation date: 28 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