

# QUEST LED EVO XS HB NT 8500LM RCR I CL. IP67 740 120D 50W

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>	839047
<b>Ingress protection:</b>	IP67
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	50
<b>Luminous flux [lm]*:</b>	8500
<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>	B

## CHARACTERISTICS

Compact yet extremely powerful premium floodlight in surface-mounted highbay form, manufactured in Poland. 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 made of tempered glass, underneath which are LEDs with the highest efficiency. 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 over 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 different degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%). The Quest LED Evo XS HB comes in a version with an integrated motion and twilight sensor (RCR on remote control) and an ENDURA version (resistant to elevated ambient temperatures up to 50 degrees C).

## 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 factories, production halls and large warehouses.

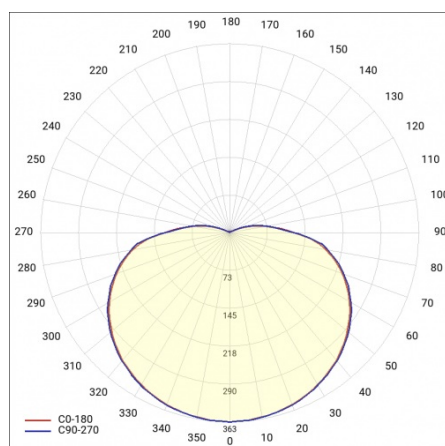
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## TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	50	Dimensions (H/W/T/S) [mm]:	280/240/55 (390/310/325)**
Index:	839047	Remarks:	** Dimension taking into account the maximum deflection of the handle in each direction.
Colour temperature [K]:	4000	Mounting dimensions [mm]:	265/45
EAN:	5905963839047	Impact resistance:	IK10
Luminous flux [lm]:	8500	Ingress protection:	IP67
Light source:	LED	Mounting version:	surface
Supply voltage [V]:	220 - 240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50-60	Motion sensor:	yes
Luminous efficacy [lm/W]:	170	Number on the palette [pcs]:	45
Energy efficiency class:	B	Net weight [kg]:	2.700
Electrical protection class:	I	Category type:	floodlights
Colour rendering index:	>70	Version:	HB surface
Light distribution type:	symmetric	LED lifespan L70B50 [h]:	165 000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	103 000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	50000
Surge protection [kV]:	6	Warranty [years]:	5
Diffuser material:	glass	CE certificate:	<a href="#">02/2025</a>
Diffuser type:	transparent	Manual:	<a href="#">Download PDF</a>
Material of the body:	aluminium	Pliik LDT:	<a href="#">Download</a>
Colour of the body:	RAL7016		

## LIGHT CURVES



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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: 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