QUEST LED EVO XS HB NT 3000LM I CL. IP67 740 RW10 20W

DETAILED CARD

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

TECHNICAL PARAMETERS

Index:	840128
Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	20
Luminous flux [lm]*:	3000
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 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]:	20
Index:	840128
Colour temperature [K]:	4000
EAN:	5905963840128
Luminous flux [lm]:	3000
Light source:	LED
Supply voltage [V]:	220 - 240
Frequency [Hz]:	0-50-60
Luminous efficacy [lm/W]:	150
Energy efficiency class:	C
Electrical protection class:	I
Colour rendering index:	>70
Light distribution type:	RW10
SDCM:	≤ 3
Surge protection [kV]:	6
Diffuser material:	glass
Diffuser type:	transparent
Material of the body:	alumininum
Colour of the body:	RAL7016

Dimensions (H/W/T/S) [mm]:	280/240/55 (390/310/325)**
Remarks:	** Dimension taking into account the maximum deflection of the handle in each direction.
Mounting dimensions [mm]:	265/45
Impact resistance:	IK10
Ingress protection:	IP67
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Number on the palette [pcs]:	45
Net weight [kg]:	2.600
Category type:	floodlights
Version:	HB surface
LED lifespan L70B50 [h]:	165 000
LED lifespan L80B20 [h]:	103 000
LED lifespan L90B10 [h]:	50000
Warranty [years]:	5
CE certificate:	02/2025
Manual:	Download PDF

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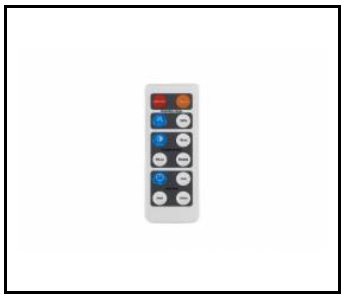
DETAILED CARD

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

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

Certificate CE - Nr: 02/2025

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