

QUEST LED EVO M HB

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP67
Rated power of the luminaire [W]*:	56.00 - 370.00
Luminous flux [lm]*:	10300 - 59100
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	A; B; C
Material of the body:	aluminium
Diffuser material:	glass
Diffuser type:	transparent
Beam angle [°]:	75; 120
Mounting version:	surface; suspended
Dimensions (H/W/T/S) [mm]:	439/527/57; 424/635/152; 753/550/85; 753/635/152;
Warranty [years]:	5

CHARACTERISTICS

Quest LED EVO M, their high-bay versions: surface-mounted Quest LED EVO M HB NT and suspended Quest LED EVO M HB Z are extremely efficient floodlights and premium HB class luminaires, manufactured in Poland. Their body is made of die-cast aluminium, powder coated, without an external heat sink and ribs that make it difficult to keep clean. The diffuser is made of tempered glass, under which there are LEDs with the highest efficiency. Different types of optics, especially asymmetrical ones, provide great freedom in choosing the right solution for a specific application. Thanks to the highest tightness rating on the market (IP67) and maximum impact resistance (IK10), the floodlights will perform well in all conditions, regardless of the weather and installation location. The new version of the renowned and proven QUEST model offers even better lighting parameters, achieving an efficiency of over 170 lm/W. Quest LED EVO M meets the requirements of PN-EN 60598-2 part 5, which allows it to be classified as an illumination projector, enabling complete freedom of installation in any position, with 360° rotation and resistance to strong winds. An additional advantage for contractors is the sealed quick connector – an innovative solution that eliminates traditional, time-consuming connection methods. Thanks to an intuitive system of coloured latches, connector installation is simple, quick and tool-free. The HB NT version is designed for surface mounting as a highbay using dedicated brackets. The HB Z version is designed for suspension. The accessory kit includes brackets for pole mounting, a frame for flush mounting (e.g. shelters), light pollution reduction screens and protective grids in two colours with different degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%). The models can be equipped with an external motion and twilight sensor. They are also available in the ENDURA version, resistant to elevated ambient temperatures up to 50°C. The range also includes dual-module versions with increased flux and power. DALI versions are available (in the case of a gap in a specific power rating in the range with a DALI power supply, check the ENDURA DALI versions). In addition, a version designed for RGB+W illumination is available.

APPLICATION

Quest LED EVO M is widely used in lighting educational, administrative and recreational facilities, halls, garages, passageways, warehouses, shops, as well as in the food industry and commercial and service facilities related to food products. They are an ideal solution for illuminating buildings, small sports fields, open spaces and car parks. They can be mounted as floodlights on poles and masts, on building facades, as well as surface-mounted highbays (HB NT version) and suspended highbays (HB Z version). Thanks to the flush-mounted option, they are perfect for shelters. Quest LED EVO M is an excellent choice for factories, production halls and large warehouses.

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AVAILABLE VERSIONS



Click index >>, to see details

QUEST LED EVO M HB 424/635/152mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
56	4000	10300	75	SW		M HB NT	surface	424/635/152	>> 845802
56	4000	10350	120	general		M HB NT	surface	424/635/152	>> 845888
71	4000	12900	75	SW		M HB NT	surface	424/635/152	>> 845819
71	4000	12950	120	general		M HB NT	surface	424/635/152	>> 845895
80	4000	14400	75	SW		M HB NT	surface	424/635/152	>> 845826
80	4000	14500	120	general		M HB NT	surface	424/635/152	>> 845901
93	4000	16100	75	SW		M HB NT	surface	424/635/152	>> 845833
93	4000	16100	75	SW	yes	M HB NT	surface	424/635/152	>> 845017
93	4000	16150	120	general		M HB NT	surface	424/635/152	>> 845918
93	4000	16150	120	general	yes	M HB NT	surface	424/635/152	>> 845031
111	4000	19250	75	SW		M HB NT	surface	424/635/152	>> 845840
111	4000	19250	120	general		M HB NT	surface	424/635/152	>> 845925
125	4000	21350	75	SW		M HB NT	surface	424/635/152	>> 845857
125	4000	21400	120	general		M HB NT	surface	424/635/152	>> 845932
152	4000	25250	120	general		M HB NT	surface	424/635/152	>> 845949
152	4000	25350	75	SW		M HB NT	surface	424/635/152	>> 845864
185	4000	28700	75	SW		M HB NT	surface	424/635/152	>> 845871
185	4000	28700	75	SW	yes	M HB NT	surface	424/635/152	>> 845024
185	4000	29550	120	general		M HB NT	surface	424/635/152	>> 845956
185	4000	29550	120	general	yes	M HB NT	surface	424/635/152	>> 845048

QUEST LED EVO M HB 439/527/57mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
56	4000	10300	75	SW		HB	suspended	439/527/57	>> 845642
56	4000	10350	120	general		HB	suspended	439/527/57	>> 845727
71	4000	12900	75	SW		HB	suspended	439/527/57	>> 845659
71	4000	12950	120	general		HB	suspended	439/527/57	>> 845734
80	4000	14400	75	SW		HB	suspended	439/527/57	>> 845666
80	4000	14500	120	general		HB	suspended	439/527/57	>> 845741
93	4000	16100	75	SW		HB	suspended	439/527/57	>> 845673
93	4000	16100	75	SW	yes	HB	suspended	439/527/57	>> 845963
93	4000	16150	120	general		HB	suspended	439/527/57	>> 845758
93	4000	16150	120	general	yes	HB	suspended	439/527/57	>> 845987

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
111	4000	19250	75	SW		HB	suspended	439/527/57	>> 845680
111	4000	19250	120	general		HB	suspended	439/527/57	>> 845765
125	4000	21350	75	SW		HB	suspended	439/527/57	>> 845697
125	4000	21400	120	general		HB	suspended	439/527/57	>> 845772
152	4000	25250	120	general		HB	suspended	439/527/57	>> 845789
152	4000	25350	75	SW		HB	suspended	439/527/57	>> 845703
185	4000	28700	75	SW		HB	suspended	439/527/57	>> 845710
185	4000	28700	75	SW	yes	HB	suspended	439/527/57	>> 845970
185	4000	29550	120	general		HB	suspended	439/527/57	>> 845796
185	4000	29550	120	general	yes	HB	suspended	439/527/57	>> 845994

QUEST LED EVO M HB 753/550/85mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
370	4000	57400	75	SW		2xM HB Z	suspended	753/550/85	>> 829642
370	4000	57400	75	SW	yes	2xM HB Z	suspended	753/550/85	>> 829680
370	4000	59100	120	general		2xM HB Z	suspended	753/550/85	>> 829659
370	4000	59100	120	general	yes	2xM HB Z	suspended	753/550/85	>> 829697

QUEST LED EVO M HB 753/635/152mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
370	4000	57400	75	SW		2xM HB NT	surface	753/635/152	>> 829666
370	4000	59100	120	general		2xM HB NT	surface	753/635/152	>> 829673

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ACCESSORIES AVAILABLE

index	Name
840432	QUEST LED EVO M protective grid RAL7016
840074	QUEST LED EVO M protective grid RAL9003
840388	QUEST LED EVO M/L RCR set 1x
840371	QUEST LED EVO M/L RCR set 2x

Card creation date: 06 August 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: 79/2025



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