

QUEST LED EVO M ENDURA 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; 753/635/152;
Warranty [years]:	5
Impact resistance:	IK10

CHARACTERISTICS

The Endura version of Quest LED EVO M luminaires, their high-bay versions: surface-mounted Quest LED EVO M HB NT and suspended Quest LED EVO M HB Z are extremely efficient premium class floodlights, manufactured in Poland, adapted to operate at high temperatures (up to 50 degrees C). The body is made of die-cast aluminium, powder coated, without an external heat sink and ribs that make it difficult to keep clean. The basic version has a steel arm with a 7.5-degree scale, while the highbay endura (HB NT) version is available in surface-mounted and suspended (HB Z) versions. The diffuser is made of tempered glass, under which there are LEDs with the highest efficiency. Various types of optics, especially asymmetrical ones, provide great freedom in selecting the right solution for a specific application. Thanks to the highest tightness rating on the market (IP67) and maximum impact resistance (IK10), it will perform well in all conditions, regardless of the weather and installation location. The new version of the renowned and proven QUEST model in its smallest version offers even better lighting parameters, achieving an efficiency of over 170 lm/W. The Endura variant also meets the requirements of PN-EN 60598-2 part 5, which allows them to be classified as illumination projectors. This means complete freedom of installation in any position, with 360° rotation and resistance to strong winds – an advantage not offered by other floodlights. An additional advantage for contractors is the sealed quick connector – an innovative solution that eliminates traditional, time-consuming connection methods (screws). Thanks to an intuitive system of coloured latches, connector installation is simple, quick and tool-free. The accessory kit includes: pole mounting brackets (basic version); frame for flush mounting, e.g. in shelters (basic version); light pollution reduction screens (basic version); protective grilles 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.

APPLICATION

Quest LED EVO M Endura, Quest LED EVO M Endura HB NT and Endura HB Z are used in: lighting educational, administrative and institutional facilities, halls, garages, passageways, warehouses, shops, the food industry and commercial and service facilities related to food products. Illumination of buildings, small sports fields, open spaces and car parks, environments with elevated ambient temperatures (up to 50 degrees C). Installation options: as a floodlight, on poles and masts, on building facades, as a surface-mounted highbay (HB NT version), suspended highbay (HB Z version), flush-mounted (e.g. shelters). The product is particularly well suited for use in factories and production halls as well as large-area warehouses, especially in areas exposed to high temperatures.

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AVAILABLE VERSIONS



Click index >>, to see details

QUEST LED EVO M ENDURA 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	>> 828140
56	4000	10350	120	general		M HB NT	surface	424/635/152	>> 828218
71	4000	12900	75	SW		M HB NT	surface	424/635/152	>> 828157
71	4000	12950	120	general		M HB NT	surface	424/635/152	>> 828225
80	4000	14400	75	SW		M HB NT	surface	424/635/152	>> 828164
80	4000	14500	120	general		M HB NT	surface	424/635/152	>> 828232
93	4000	16100	75	SW		M HB NT	surface	424/635/152	>> 828171
93	4000	16100	75	SW	yes	M HB NT	surface	424/635/152	>> 828324
93	4000	16150	120	general		M HB NT	surface	424/635/152	>> 828249
93	4000	16150	120	general	yes	M HB NT	surface	424/635/152	>> 828348
111	4000	19250	75	SW		M HB NT	surface	424/635/152	>> 828188
111	4000	19250	120	general		M HB NT	surface	424/635/152	>> 828256
125	4000	21350	75	SW		M HB NT	surface	424/635/152	>> 828195
125	4000	21400	120	general		M HB NT	surface	424/635/152	>> 828263
152	4000	25250	120	general		M HB NT	surface	424/635/152	>> 828270
152	4000	25250	120	general	yes	M HB NT	surface	424/635/152	>> 828355
152	4000	25350	75	SW		M HB NT	surface	424/635/152	>> 828201
152	4000	25350	75	SW	yes	M HB NT	surface	424/635/152	>> 828331

QUEST LED EVO M ENDURA 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		M HB Z	suspended	439/527/57	>> 828003
56	4000	10350	120	general		M HB Z	suspended	439/527/57	>> 828072
71	4000	12900	75	SW		M HB Z	suspended	439/527/57	>> 828010
71	4000	12950	120	general		M HB Z	suspended	439/527/57	>> 828089
80	4000	14400	75	SW		M HB Z	suspended	439/527/57	>> 828027
80	4000	14500	120	general		M HB Z	suspended	439/527/57	>> 828096
93	4000	16100	75	SW		M HB Z	suspended	439/527/57	>> 828034
93	4000	16100	75	SW	yes	M HB Z	suspended	439/527/57	>> 828287
93	4000	16150	120	general		M HB Z	suspended	439/527/57	>> 828102
93	4000	16150	120	general	yes	M HB Z	suspended	439/527/57	>> 828300
111	4000	19250	75	SW		M HB Z	suspended	439/527/57	>> 828041
111	4000	19250	120	general		M HB Z	suspended	439/527/57	>> 828119

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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
125	4000	21350	75	SW		M HB Z	suspended	439/527/57	>> 828058
125	4000	21400	120	general		M HB Z	suspended	439/527/57	>> 828126
152	4000	25250	120	general		M HB Z	suspended	439/527/57	>> 828133
152	4000	25250	120	general	yes	M HB Z	suspended	439/527/57	>> 828317
152	4000	25350	75	SW		M HB Z	suspended	439/527/57	>> 828065
152	4000	25350	75	SW	yes	M HB Z	suspended	439/527/57	>> 828294

QUEST LED EVO M ENDURA 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	yes	2xM ENDURA HB NT	surface	753/635/152	>> 829628
370	4000	59100	120	general	yes	2xM ENDURA HB NT	surface	753/635/152	>> 829635

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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; 81/2025



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