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]*:	9100 - 59100
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70; 80
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 [°]:	55; 75; 85; 120; 33 x 68
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
Impact resistance:	IK10

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.

QUEST LED EVO M HB

GENERAL CARD

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	9100	33 x 68	CN		M HB NT	surface	424/635/152	>> 799327
56	4000	9100	85	MW		M HB NT	surface	424/635/152	>> 796401
56	4000	9100	55	SN		M HB NT	surface	424/635/152	>> 797767
56	4000	9300	75	SW		M HB NT	surface	424/635/152	>> 795046
56	4000	9650	120	general		M HB NT	surface	424/635/152	>> 793684
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	11400	33 x 68	CN		M HB NT	surface	424/635/152	>> 799334
71	4000	11400	85	MW		M HB NT	surface	424/635/152	>> 796418
71	4000	11400	55	SN		M HB NT	surface	424/635/152	>> 797774
71	4000	11600	75	SW		M HB NT	surface	424/635/152	>> 795053
71	4000	12050	120	general		M HB NT	surface	424/635/152	>> 793691
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	12750	33 x 68	CN		M HB NT	surface	424/635/152	>> 799341
80	4000	12750	85	MW		M HB NT	surface	424/635/152	>> 796425
80	4000	12750	55	SN		M HB NT	surface	424/635/152	>> 797781
80	4000	13000	75	SW		M HB NT	surface	424/635/152	>> 795060
80	4000	13500	120	general		M HB NT	surface	424/635/152	>> 793707
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	14200	33 x 68	CN	yes	M HB NT	surface	424/635/152	>> 799228
93	4000	14200	85	MW	yes	M HB NT	surface	424/635/152	>> 796302
93	4000	14200	55	SN	yes	M HB NT	surface	424/635/152	>> 797668
93	4000	14200	33 x 68	CN		M HB NT	surface	424/635/152	>> 799358
93	4000	14200	85	MW		M HB NT	surface	424/635/152	>> 796432
93	4000	14200	55	SN		M HB NT	surface	424/635/152	>> 797798
93	4000	14500	75	SW	yes	M HB NT	surface	424/635/152	>> 794940
93	4000	14500	75	SW		M HB NT	surface	424/635/152	>> 795077
93	4000	15000	120	general	yes	M HB NT	surface	424/635/152	>> 793585
93	4000	15000	120	general		M HB NT	surface	424/635/152	>> 793714
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

QUEST LED EVO M HB

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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
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	16900	33 x 68	CN		M HB NT	surface	424/635/152	>> 799365
111	4000	16900	85	MW		M HB NT	surface	424/635/152	>> 796449
111	4000	16900	55	SN		M HB NT	surface	424/635/152	>> 797804
111	4000	17250	75	SW		M HB NT	surface	424/635/152	>> 795084
111	4000	17900	120	general		M HB NT	surface	424/635/152	>> 793721
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	18800	33 x 68	CN		M HB NT	surface	424/635/152	>> 799372
125	4000	18800	85	MW		M HB NT	surface	424/635/152	>> 796456
125	4000	18800	55	SN		M HB NT	surface	424/635/152	>> 797811
125	4000	19200	75	SW		M HB NT	surface	424/635/152	>> 795091
125	4000	19900	120	general		M HB NT	surface	424/635/152	>> 793738
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	22200	33 x 68	CN		M HB NT	surface	424/635/152	>> 799389
152	4000	22200	85	MW		M HB NT	surface	424/635/152	>> 796463
152	4000	22200	55	SN		M HB NT	surface	424/635/152	>> 797828
152	4000	22650	75	SW		M HB NT	surface	424/635/152	>> 795107
152	4000	23500	120	general		M HB NT	surface	424/635/152	>> 793745
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	25950	33 x 68	CN	yes	M HB NT	surface	424/635/152	>> 799235
185	4000	25950	85	MW	yes	M HB NT	surface	424/635/152	>> 796319
185	4000	25950	55	SN	yes	M HB NT	surface	424/635/152	>> 797675
185	4000	25950	33 x 68	CN		M HB NT	surface	424/635/152	>> 799396
185	4000	25950	85	MW		M HB NT	surface	424/635/152	>> 796470
185	4000	25950	55	SN		M HB NT	surface	424/635/152	>> 797835
185	4000	26500	75	SW	yes	M HB NT	surface	424/635/152	>> 794957
185	4000	26500	75	SW		M HB NT	surface	424/635/152	>> 795114
185	4000	27500	120	general	yes	M HB NT	surface	424/635/152	>> 793592
185	4000	27500	120	general		M HB NT	surface	424/635/152	>> 793752
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

GENERAL CARD

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	9100	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799242
56	4000	9100	85	MW		M HB Z	suspended	439/527/57	>> 796326
56	4000	9100	55	SN		M HB Z	suspended	439/527/57	>> 797682
56	4000	9300	75	SW		M HB Z	suspended	439/527/57	>> 794964
56	4000	9650	120	general		M HB Z	suspended	439/527/57	>> 793608
56	4000	10300	75	SW		M HB Z	suspended	439/527/57	>> 845642
56	4000	10350	120	general		M HB Z	suspended	439/527/57	>> 845727
71	4000	11400	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799259
71	4000	11400	85	MW		M HB Z	suspended	439/527/57	>> 796333
71	4000	11400	55	SN		M HB Z	suspended	439/527/57	>> 797699
71	4000	11600	75	SW		M HB Z	suspended	439/527/57	>> 794971
71	4000	12050	120	general		M HB Z	suspended	439/527/57	>> 793615
71	4000	12900	75	SW		M HB Z	suspended	439/527/57	>> 845659
71	4000	12950	120	general		M HB Z	suspended	439/527/57	>> 845734
80	4000	12750	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799266
80	4000	12750	85	MW		M HB Z	suspended	439/527/57	>> 796340
80	4000	12750	55	SN		M HB Z	suspended	439/527/57	>> 797705
80	4000	13000	75	SW		M HB Z	suspended	439/527/57	>> 794988
80	4000	13500	120	general		M HB Z	suspended	439/527/57	>> 793622
80	4000	14400	75	SW		M HB Z	suspended	439/527/57	>> 845666
80	4000	14500	120	general		M HB Z	suspended	439/527/57	>> 845741
93	4000	14200	33 x 68	CN	yes	M HB Z	suspended	439/527/57	>> 799402
93	4000	14200	85	MW	yes	M HB Z	suspended	439/527/57	>> 796487
93	4000	14200	55	SN	yes	M HB Z	suspended	439/527/57	>> 797842
93	4000	14200	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799273
93	4000	14200	85	MW		M HB Z	suspended	439/527/57	>> 796357
93	4000	14200	55	SN		M HB Z	suspended	439/527/57	>> 797712
93	4000	14500	75	SW	yes	M HB Z	suspended	439/527/57	>> 795121
93	4000	14500	75	SW		M HB Z	suspended	439/527/57	>> 794995
93	4000	15000	120	general	yes	M HB Z	suspended	439/527/57	>> 793769
93	4000	15000	120	general		M HB Z	suspended	439/527/57	>> 793639
93	4000	16100	75	SW		M HB Z	suspended	439/527/57	>> 845673
93	4000	16100	75	SW	yes	M HB Z	suspended	439/527/57	>> 845963
93	4000	16150	120	general		M HB Z	suspended	439/527/57	>> 845758
93	4000	16150	120	general	yes	M HB Z	suspended	439/527/57	>> 845987
111	4000	16900	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799280

QUEST LED EVO M HB

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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	16900	85	MW		M HB Z	suspended	439/527/57	>> 796364
111	4000	16900	55	SN		M HB Z	suspended	439/527/57	>> 797729
111	4000	17250	75	SW		M HB Z	suspended	439/527/57	>> 795008
111	4000	17900	120	general		M HB Z	suspended	439/527/57	>> 793646
111	4000	19250	75	SW		M HB Z	suspended	439/527/57	>> 845680
111	4000	19250	120	general		M HB Z	suspended	439/527/57	>> 845765
125	4000	18800	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799297
125	4000	18800	85	MW		M HB Z	suspended	439/527/57	>> 796371
125	4000	18800	55	SN		M HB Z	suspended	439/527/57	>> 797736
125	4000	19200	75	SW		M HB Z	suspended	439/527/57	>> 795015
125	4000	19900	120	general		M HB Z	suspended	439/527/57	>> 793653
125	4000	21350	75	SW		M HB Z	suspended	439/527/57	>> 845697
125	4000	21400	120	general		M HB Z	suspended	439/527/57	>> 845772
152	4000	22200	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799303
152	4000	22200	85	MW		M HB Z	suspended	439/527/57	>> 796388
152	4000	22200	55	SN		M HB Z	suspended	439/527/57	>> 797743
152	4000	22650	75	SW		M HB Z	suspended	439/527/57	>> 795022
152	4000	23500	120	general		M HB Z	suspended	439/527/57	>> 793660
152	4000	25250	120	general		M HB Z	suspended	439/527/57	>> 845789
152	4000	25350	75	SW		M HB Z	suspended	439/527/57	>> 845703
185	4000	25950	33 x 68	CN	yes	M HB Z	suspended	439/527/57	>> 799419
185	4000	25950	85	MW	yes	M HB Z	suspended	439/527/57	>> 796494
185	4000	25950	55	SN	yes	M HB Z	suspended	439/527/57	>> 797859
185	4000	25950	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799310
185	4000	25950	85	MW		M HB Z	suspended	439/527/57	>> 796395
185	4000	25950	55	SN		M HB Z	suspended	439/527/57	>> 797750
185	4000	26500	75	SW	yes	M HB Z	suspended	439/527/57	>> 795138
185	4000	26500	75	SW		M HB Z	suspended	439/527/57	>> 795039
185	4000	27500	120	general	yes	M HB Z	suspended	439/527/57	>> 793776
185	4000	27500	120	general		M HB Z	suspended	439/527/57	>> 793677
185	4000	28700	75	SW		M HB Z	suspended	439/527/57	>> 845710
185	4000	28700	75	SW	yes	M HB Z	suspended	439/527/57	>> 845970
185	4000	29550	120	general		M HB Z	suspended	439/527/57	>> 845796
185	4000	29550	120	general	yes	M HB Z	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	51950	33 x 68	CN	yes	2xM HB Z	suspended	753/550/85	>> 799211

QUEST LED EVO M HB

GENERAL CARD

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	51950	85	MW	yes	2xM HB Z	suspended	753/550/85	>> 796296
370	4000	51950	55	SN	yes	2xM HB Z	suspended	753/550/85	>> 797651
370	4000	51950	33 x 68	CN		2xM HB Z	suspended	753/550/85	>> 799198
370	4000	51950	85	MW		2xM HB Z	suspended	753/550/85	>> 796272
370	4000	51950	55	SN		2xM HB Z	suspended	753/550/85	>> 797637
370	4000	53000	75	SW	yes	2xM HB Z	suspended	753/550/85	>> 794933
370	4000	53000	75	SW		2xM HB Z	suspended	753/550/85	>> 794919
370	4000	54950	120	general	yes	2xM HB Z	suspended	753/550/85	>> 793578
370	4000	54950	120	general		2xM HB Z	suspended	753/550/85	>> 793554
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

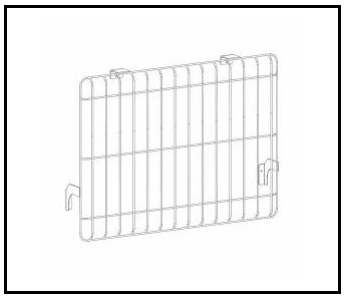
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
370	4000	51950	33 x 68	CN		2xM HB NT	surface	753/635/152	>> 799204
370	4000	51950	85	MW		2xM HB NT	surface	753/635/152	>> 796289
370	4000	51950	55	SN		2xM HB NT	surface	753/635/152	>> 797644
370	4000	53000	75	SW		2xM HB NT	surface	753/635/152	>> 794926
370	4000	54950	120	general		2xM HB NT	surface	753/635/152	>> 793561
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

QUEST LED EVO M HB

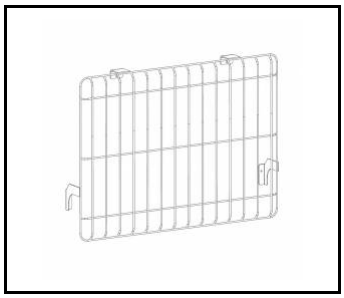
GENERAL CARD

ACCESSORIES AVAILABLE

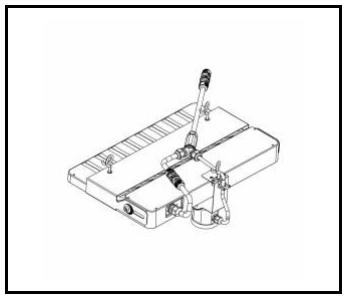
index	Name
840432	QUEST LED EVO M protective grid RAL7016
840074	QUEST LED EVO M protective grid RAL9003
840388	QUEST LED EVO S/M/L RCR set 1x
840371	QUEST LED EVO S/M/L RCR set 2x



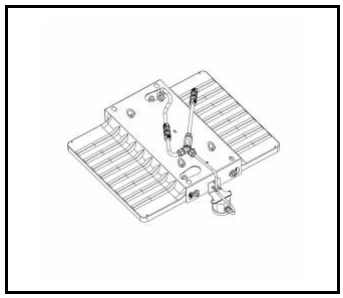
QUEST LED EVO M protective grid RAL7016 (840432)



QUEST LED EVO M protective grid RAL9003 (840074)



QUEST LED EVO S/M/L RCR set 1x (840388)



QUEST LED EVO S/M/L RCR set 2x (840371)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 79/2025

LENA LIGHTING

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