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]*:	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; 753/635/152;
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.

QUEST LED EVO M ENDURA HB

GENERAL CARD

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]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
56	4000	9100	80	33 x 68	CN		M HB NT	surface	424/635/152	>> 799075
56	4000	9100	80	75	SW		M HB NT	surface	424/635/152	>> 796159
56	4000	9100	80	55	SN		M HB NT	surface	424/635/152	>> 797514
56	4000	9300	80	75	SW		M HB NT	surface	424/635/152	>> 794797
56	4000	9650	80	120	general		M HB NT	surface	424/635/152	>> 793431
56	4000	10300	70	75	SW		M HB NT	surface	424/635/152	>> 828140
56	4000	10350	70	120	general		M HB NT	surface	424/635/152	>> 828218
71	4000	11400	80	33 x 68	CN		M HB NT	surface	424/635/152	>> 799082
71	4000	11400	80	75	SW		M HB NT	surface	424/635/152	>> 796166
71	4000	11400	80	55	SN		M HB NT	surface	424/635/152	>> 797521
71	4000	11600	80	75	SW		M HB NT	surface	424/635/152	>> 794803
71	4000	12050	80	120	general		M HB NT	surface	424/635/152	>> 793448
71	4000	12900	70	75	SW		M HB NT	surface	424/635/152	>> 828157
71	4000	12950	70	120	general		M HB NT	surface	424/635/152	>> 828225
80	4000	12750	80	33 x 68	CN		M HB NT	surface	424/635/152	>> 799099
80	4000	12750	80	75	SW		M HB NT	surface	424/635/152	>> 796173
80	4000	12750	80	55	SN		M HB NT	surface	424/635/152	>> 797538
80	4000	13000	80	75	SW		M HB NT	surface	424/635/152	>> 794810
80	4000	13500	80	120	general		M HB NT	surface	424/635/152	>> 793455
80	4000	14400	70	75	SW		M HB NT	surface	424/635/152	>> 828164
80	4000	14500	70	120	general		M HB NT	surface	424/635/152	>> 828232
93	4000	14200	80	33 x 68	CN	yes	M HB NT	surface	424/635/152	>> 799167
93	4000	14200	80	75	SW	yes	M HB NT	surface	424/635/152	>> 796241
93	4000	14200	80	55	SN	yes	M HB NT	surface	424/635/152	>> 797606
93	4000	14200	80	33 x 68	CN		M HB NT	surface	424/635/152	>> 799105
93	4000	14200	80	75	SW		M HB NT	surface	424/635/152	>> 796180
93	4000	14200	80	55	SN		M HB NT	surface	424/635/152	>> 797545
93	4000	14500	80	75	SW	yes	M HB NT	surface	424/635/152	>> 794889
93	4000	14500	80	75	SW		M HB NT	surface	424/635/152	>> 794827
93	4000	15000	80	120	general	yes	M HB NT	surface	424/635/152	>> 793523
93	4000	15000	80	120	general		M HB NT	surface	424/635/152	>> 793462
93	4000	16100	70	75	SW		M HB NT	surface	424/635/152	>> 828171
93	4000	16100	70	75	SW	yes	M HB NT	surface	424/635/152	>> 828324

QUEST LED EVO M ENDURA HB

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
93	4000	16150	70	120	general		M HB NT	surface	424/635/152	>> 828249
93	4000	16150	70	120	general	yes	M HB NT	surface	424/635/152	>> 828348
111	4000	16900	80	33 x 68	CN		M HB NT	surface	424/635/152	>> 799112
111	4000	16900	80	75	SW		M HB NT	surface	424/635/152	>> 796197
111	4000	16900	80	55	SN		M HB NT	surface	424/635/152	>> 797552
111	4000	17250	80	75	SW		M HB NT	surface	424/635/152	>> 794834
111	4000	17900	80	120	general		M HB NT	surface	424/635/152	>> 793479
111	4000	19250	70	75	SW		M HB NT	surface	424/635/152	>> 828188
111	4000	19250	70	120	general		M HB NT	surface	424/635/152	>> 828256
125	4000	18800	80	33 x 68	CN		M HB NT	surface	424/635/152	>> 799129
125	4000	18800	80	75	SW		M HB NT	surface	424/635/152	>> 796203
125	4000	18800	80	55	SN		M HB NT	surface	424/635/152	>> 797569
125	4000	19200	80	75	SW		M HB NT	surface	424/635/152	>> 794841
125	4000	19900	80	120	general		M HB NT	surface	424/635/152	>> 793486
125	4000	21350	70	75	SW		M HB NT	surface	424/635/152	>> 828195
125	4000	21400	70	120	general		M HB NT	surface	424/635/152	>> 828263
152	4000	22200	80	33 x 68	CN	yes	M HB NT	surface	424/635/152	>> 799174
152	4000	22200	80	75	SW	yes	M HB NT	surface	424/635/152	>> 796258
152	4000	22200	80	55	SN	yes	M HB NT	surface	424/635/152	>> 797613
152	4000	22200	80	33 x 68	CN		M HB NT	surface	424/635/152	>> 799136
152	4000	22200	80	75	SW		M HB NT	surface	424/635/152	>> 796210
152	4000	22200	80	55	SN		M HB NT	surface	424/635/152	>> 797576
152	4000	22650	80	75	SW	yes	M HB NT	surface	424/635/152	>> 794896
152	4000	22650	80	75	SW		M HB NT	surface	424/635/152	>> 794858
152	4000	23500	80	120	general	yes	M HB NT	surface	424/635/152	>> 793530
152	4000	23500	80	120	general		M HB NT	surface	424/635/152	>> 793493
152	4000	25250	70	120	general		M HB NT	surface	424/635/152	>> 828270
152	4000	25250	70	120	general	yes	M HB NT	surface	424/635/152	>> 828355
152	4000	25350	70	75	SW		M HB NT	surface	424/635/152	>> 828201
152	4000	25350	70	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]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
56	4000	9100	80	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799006
56	4000	9100	80	75	SW		M HB Z	suspended	439/527/57	>> 796081
56	4000	9100	80	55	SN		M HB Z	suspended	439/527/57	>> 797446
56	4000	9300	80	75	SW		M HB Z	suspended	439/527/57	>> 794728

QUEST LED EVO M ENDURA HB

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
56	4000	9650	80	120	general		M HB Z	suspended	439/527/57	>> 793363
56	4000	10300	70	75	SW		M HB Z	suspended	439/527/57	>> 828003
56	4000	10350	70	120	general		M HB Z	suspended	439/527/57	>> 828072
71	4000	11400	80	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799013
71	4000	11400	80	75	SW		M HB Z	suspended	439/527/57	>> 796098
71	4000	11400	80	55	SN		M HB Z	suspended	439/527/57	>> 797453
71	4000	11600	80	75	SW		M HB Z	suspended	439/527/57	>> 794735
71	4000	12050	80	120	general		M HB Z	suspended	439/527/57	>> 793370
71	4000	12900	70	75	SW		M HB Z	suspended	439/527/57	>> 828010
71	4000	12950	70	120	general		M HB Z	suspended	439/527/57	>> 828089
80	4000	12750	80	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799020
80	4000	12750	80	75	SW		M HB Z	suspended	439/527/57	>> 796104
80	4000	12750	80	55	SN		M HB Z	suspended	439/527/57	>> 797460
80	4000	13000	80	75	SW		M HB Z	suspended	439/527/57	>> 794742
80	4000	13500	80	120	general		M HB Z	suspended	439/527/57	>> 793387
80	4000	14400	70	75	SW		M HB Z	suspended	439/527/57	>> 828027
80	4000	14500	70	120	general		M HB Z	suspended	439/527/57	>> 828096
93	4000	14200	80	33 x 68	CN	yes	M HB Z	suspended	439/527/57	>> 799143
93	4000	14200	80	75	SW	yes	M HB Z	suspended	439/527/57	>> 796227
93	4000	14200	80	55	SN	yes	M HB Z	suspended	439/527/57	>> 797583
93	4000	14200	80	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799037
93	4000	14200	80	75	SW		M HB Z	suspended	439/527/57	>> 796111
93	4000	14200	80	55	SN		M HB Z	suspended	439/527/57	>> 797477
93	4000	14500	80	75	SW	yes	M HB Z	suspended	439/527/57	>> 794865
93	4000	14500	80	75	SW		M HB Z	suspended	439/527/57	>> 794759
93	4000	15000	80	120	general	yes	M HB Z	suspended	439/527/57	>> 793509
93	4000	15000	80	120	general		M HB Z	suspended	439/527/57	>> 793394
93	4000	16100	70	75	SW		M HB Z	suspended	439/527/57	>> 828034
93	4000	16100	70	75	SW	yes	M HB Z	suspended	439/527/57	>> 828287
93	4000	16150	70	120	general		M HB Z	suspended	439/527/57	>> 828102
93	4000	16150	70	120	general	yes	M HB Z	suspended	439/527/57	>> 828300
111	4000	16900	80	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799044
111	4000	16900	80	75	SW		M HB Z	suspended	439/527/57	>> 796128
111	4000	16900	80	55	SN		M HB Z	suspended	439/527/57	>> 797484
111	4000	17250	80	75	SW		M HB Z	suspended	439/527/57	>> 794766
111	4000	17900	80	120	general		M HB Z	suspended	439/527/57	>> 793400
111	4000	19250	70	75	SW		M HB Z	suspended	439/527/57	>> 828041
111	4000	19250	70	120	general		M HB Z	suspended	439/527/57	>> 828119

QUEST LED EVO M ENDURA HB

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
125	4000	18800	80	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799051
125	4000	18800	80	75	SW		M HB Z	suspended	439/527/57	>> 796135
125	4000	18800	80	55	SN		M HB Z	suspended	439/527/57	>> 797491
125	4000	19200	80	75	SW		M HB Z	suspended	439/527/57	>> 794773
125	4000	19900	80	120	general		M HB Z	suspended	439/527/57	>> 793417
125	4000	21350	70	75	SW		M HB Z	suspended	439/527/57	>> 828058
125	4000	21400	70	120	general		M HB Z	suspended	439/527/57	>> 828126
152	4000	22200	80	33 x 68	CN	yes	M HB Z	suspended	439/527/57	>> 799150
152	4000	22200	80	75	SW	yes	M HB Z	suspended	439/527/57	>> 796234
152	4000	22200	80	55	SN	yes	M HB Z	suspended	439/527/57	>> 797590
152	4000	22200	80	33 x 68	CN		M HB Z	suspended	439/527/57	>> 799068
152	4000	22200	80	75	SW		M HB Z	suspended	439/527/57	>> 796142
152	4000	22200	80	55	SN		M HB Z	suspended	439/527/57	>> 797507
152	4000	22650	80	75	SW	yes	M HB Z	suspended	439/527/57	>> 794872
152	4000	22650	80	75	SW		M HB Z	suspended	439/527/57	>> 794780
152	4000	23500	80	120	general	yes	M HB Z	suspended	439/527/57	>> 793516
152	4000	23500	80	120	general		M HB Z	suspended	439/527/57	>> 793424
152	4000	25250	70	120	general		M HB Z	suspended	439/527/57	>> 828133
152	4000	25250	70	120	general	yes	M HB Z	suspended	439/527/57	>> 828317
152	4000	25350	70	75	SW		M HB Z	suspended	439/527/57	>> 828065
152	4000	25350	70	75	SW	yes	M HB Z	suspended	439/527/57	>> 828294

QUEST LED EVO M ENDURA HB 753/635/152mm

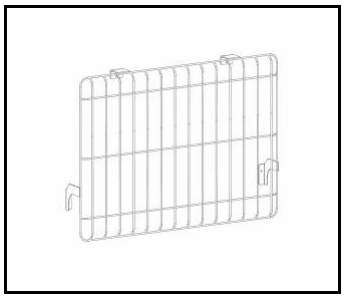
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
370	4000	51950	80	33 x 68	CN	yes	2xM HB NT	surface	753/635/152	>> 799181
370	4000	51950	80	85	MW	yes	2xM HB NT	surface	753/635/152	>> 796265
370	4000	51950	80	55	SN	yes	2xM HB NT	surface	753/635/152	>> 797620
370	4000	53000	80	75	SW	yes	2xM HB NT	surface	753/635/152	>> 794902
370	4000	54950	80	120	general	yes	2xM HB NT	surface	753/635/152	>> 793547
370	4000	57400	70	75	SW	yes	2xM HB NT	surface	753/635/152	>> 829628
370	4000	59100	70	120	general	yes	2xM HB NT	surface	753/635/152	>> 829635

QUEST LED EVO M ENDURA HB

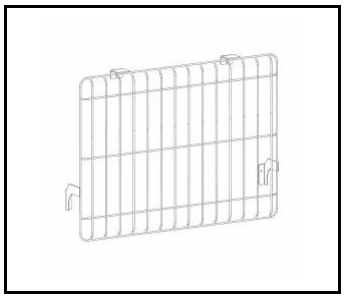
GENERAL CARD

ACCESSORIES AVAILABLE

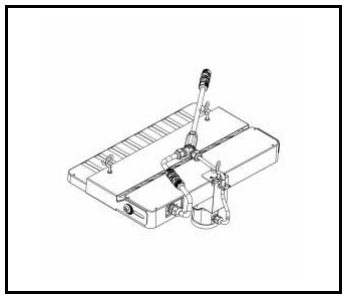
index	Name
840432	QUEST LED EVO M protective grid RAL7016
840074	QUEST LED EVO M protective grid RAL9003
840388	QUEST LED EVO S/M/L RCR set 1x
840371	QUEST LED EVO S/M/L RCR set 2x



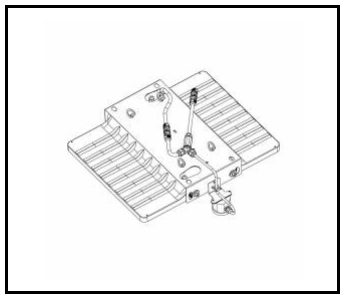
QUEST LED EVO M protective grid RAL7016 (840432)



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: 81/2025

LENA LIGHTING

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