QUEST LED EVO M

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP67
Rated power of the luminaire [W]*:	56.00 - 185.00
Luminous flux [lm]*:	9950 - 29550
Colour temperature [K]:	3000; 4000
Color rendering index (Ra) >:	70
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	A; B; C
Material of the body:	aluminium
Colour of the body:	RAL7016
Diffuser material:	glass
Diffuser type:	transparent
Beam angle [°]:	20 - 120
Mounting version:	surface
Working temperature [°C]:	from -20 to +35; from -20 to +50
Dimensions (H/W/T/S) [mm]:	383/550/57; 383/550/67;
Impact resistance:	IK08; IK10
ENEC Certificate:	0487/ENEC/26

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

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

QUEST LED EVO M surface

Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
56	10250	70	20			383/550/57	>> 833601
56	10400	70	30			383/550/57	>> 833687
56	10350	70	45			383/550/57	>> 833762
56	10450	70	60			383/550/57	>> 833847
56	10350	70	90			383/550/57	>> 833922
56	9950	70		ASW		383/550/57	>> 834004
56	10050	70		ASM		383/550/57	>> 834080
56	10600	70		ASN		383/550/57	>> 834165
56	10500	70		RW10		383/550/57	>> 834240
56	10450	70		RM20		383/550/57	>> 834325
56	10500	70		RM10		383/550/57	>> 834400
56	10500	70		RW8		383/550/57	>> 834486
56	10350	70	120	general		383/550/57	>> 834646
71	12850	70	20			383/550/57	>> 833618
71	13050	70	30			383/550/57	>> 833694
71	12950	70	45			383/550/57	>> 833779
71	13100	70	60			383/550/57	>> 833854
71	13000	70	90			383/550/57	>> 833939
71	12450	70		ASW		383/550/57	>> 834011
71	12600	70		ASM		383/550/57	>> 834097
71	13250	70		ASN		383/550/57	>> 834172
71	13150	70		RW10		383/550/57	>> 834257
71	13100	70		RM20		383/550/57	>> 834332
71	13150	70		RM10		383/550/57	>> 834417
71	13150	70		RW8		383/550/57	>> 834493
71	12950	70	120	general		383/550/57	>> 834653
80	14350	70	20			383/550/57	>> 833625
80	14550	70	30			383/550/57	>> 833700
80	14450	70	45			383/550/57	>> 833786
80	14600	70	60			383/550/57	>> 833861
80	14500	70	90			383/550/57	>> 833946
80	13850	70		ASW		383/550/57	>> 834028
80	14050	70		ASM		383/550/57	>> 834103

QUEST LED EVO M

GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
80	14800	70		ASN		383/550/57	>> 834189
80	14700	70		RW10		383/550/57	>> 834264
80	14600	70		RM20		383/550/57	>> 834349
80	14700	70		RM10		383/550/57	>> 834424
80	14700	70		RW8		383/550/57	>> 834509
80	14500	70	120	general		383/550/57	>> 834660
93	16000	70	20			383/550/57	>> 833632
93	16250	70	30			383/550/57	>> 833717
93	16100	70	45			383/550/57	>> 833793
93	16300	70	60			383/550/57	>> 833878
93	16150	70	90			383/550/57	>> 833953
93	15500	70		ASW		383/550/57	>> 834035
93	15700	70		ASM		383/550/57	>> 834110
93	16500	70		ASN		383/550/57	>> 834196
93	16400	70		RW10		383/550/57	>> 834271
93	16300	70		RM20		383/550/57	>> 834356
93	16400	70		RM10		383/550/57	>> 834431
93	16400	70		RW8		383/550/57	>> 834516
93	16150	70	120	general		383/550/57	>> 834677
93	16000	70	20		yes	383/550/57	>> 834561
93	16250	70	30		yes	383/550/57	>> 834578
93	16100	70	45		yes	383/550/57	>> 834585
93	16300	70	60		yes	383/550/57	>> 834592
93	16150	70	90		yes	383/550/57	>> 834608
93	15500	70		ASW	yes	383/550/57	>> 834615
93	15700	70		ASM	yes	383/550/57	>> 834622
93	16500	70		ASN	yes	383/550/57	>> 834639
93	16400	70		RW10	yes	383/550/57	>> 835629
93	16300	70		RM20	yes	383/550/57	>> 835636
93	16400	70		RM10	yes	383/550/57	>> 835643
93	16400	70		RW8	yes	383/550/57	>> 835650
93	16150	70	120	general	yes	383/550/57	>> 835667
111	19150	70	20			383/550/57	>> 833649
111	19400	70	30			383/550/57	>> 833724
111	19250	70	45			383/550/57	>> 833809
111	19450	70	60			383/550/57	>> 833885
111	19300	70	90			383/550/57	>> 833960
111	18500	70		ASW		383/550/57	>> 834042

QUEST LED EVO M

GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
111	18750	70		ASM		383/550/57	>> 834127
111	19700	70		ASN		383/550/57	>> 834202
111	19600	70		RW10		383/550/57	>> 834288
111	19500	70		RM20		383/550/57	>> 834363
111	19600	70		RM10		383/550/57	>> 834448
111	19600	70		RW8		383/550/57	>> 834523
111	19250	70	120	general		383/550/57	>> 834684
125	21250	70	20			383/550/57	>> 833656
125	21500	70	30			383/550/57	>> 833731
125	21400	70	45			383/550/57	>> 833816
125	21600	70	60			383/550/57	>> 833892
125	21450	70	90			383/550/57	>> 833977
125	20550	70		ASW		383/550/57	>> 834059
125	20800	70		ASM		383/550/57	>> 834134
125	21900	70		ASN		383/550/57	>> 834219
125	21750	70		RW10		383/550/57	>> 834295
125	21650	70		RM20		383/550/57	>> 834370
125	21750	70		RM10		383/550/57	>> 834455
125	21750	70		RW8		383/550/57	>> 834530
125	21400	70	120	general		383/550/57	>> 834691
152	25250	70	20			383/550/57	>> 833663
152	25550	70	30			383/550/57	>> 833748
152	25400	70	45			383/550/57	>> 833823
152	25650	70	60			383/550/57	>> 833908
152	25450	70	90			383/550/57	>> 833984
152	24400	70		ASW		383/550/57	>> 834066
152	24700	70		ASM		383/550/57	>> 834141
152	26000	70		ASN		383/550/57	>> 834226
152	25850	70		RW10		383/550/57	>> 834301
152	25700	70		RM20		383/550/57	>> 834387
152	25850	70		RM10		383/550/57	>> 834462
152	25850	70		RW8		383/550/57	>> 834547
152	25250	70	120	general		383/550/57	>> 834707
185	28550	70	20			383/550/57	>> 833670
185	28900	70	30			383/550/57	>> 833755
185	28700	70	45			383/550/57	>> 833830
185	29050	70	60			383/550/57	>> 833915
185	28800	70	90			383/550/57	>> 833991

QUEST LED EVO M

GENERAL CARD

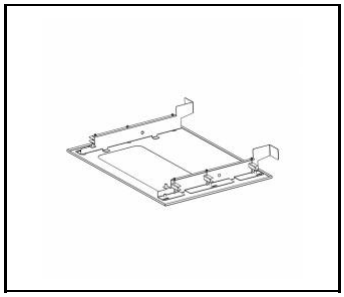
Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
185	27900	70		ASW		383/550/57	>> 834073
185	27950	70		ASM		383/550/57	>> 834158
185	29400	70		ASN		383/550/57	>> 834233
185	29200	70		RW10		383/550/57	>> 834318
185	29050	70		RM20		383/550/57	>> 834394
185	29200	70		RM10		383/550/57	>> 834479
185	29200	70		RW8		383/550/57	>> 834554
185	29550	70	120	general		383/550/57	>> 834714
185	28550	70	20		yes	383/550/57	>> 835674
185	28900	70	30		yes	383/550/57	>> 835681
185	28700	70	45		yes	383/550/57	>> 835698
185	29050	70	60		yes	383/550/57	>> 835704
185	28800	70	90		yes	383/550/57	>> 835711
185	27900	70		ASW	yes	383/550/57	>> 835728
185	27950	70		ASM	yes	383/550/57	>> 835735
185	29400	70		ASN	yes	383/550/57	>> 835742
185	29200	70		RW10	yes	383/550/57	>> 835759
185	29050	70		RM20	yes	383/550/57	>> 835766
185	29200	70		RM10	yes	383/550/57	>> 835773
185	29200	70		RW8	yes	383/550/57	>> 835780
185	29550	70	120	general	yes	383/550/57	>> 835797
93	14400	70		ASW	yes	383/550/67	>> 842443
93	14500	70		ASM	yes	383/550/67	>> 842450
152	21300	70		ASW	yes	383/550/67	>> 842429
152	21350	70		ASM	yes	383/550/67	>> 842436
185	25950	70		ASW	yes	383/550/67	>> 842467
185	26000	70		ASM	yes	383/550/67	>> 842474

QUEST LED EVO M

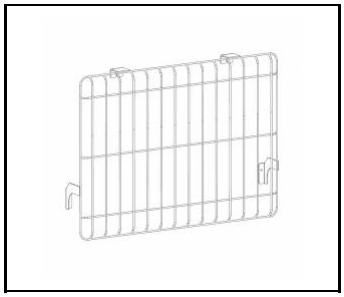
GENERAL CARD

ACCESSORIES AVAILABLE

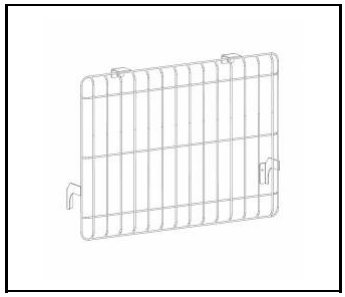
index	Name
840463	Quest LED Evo M recessed frame RAL7016
840432	QUEST LED EVO M protective grid RAL7016
840074	QUEST LED EVO M protective grid RAL9003
840494	QUEST LED EVO M cover RAL7016
840401	QUEST LED EVO S/M/L pole holder 1x
840418	QUEST LED EVO S/M/L pole holder 2x
840098	QUEST LED EVO XS/S/M/L wall mount MAX RAL7016 1m
840388	QUEST LED EVO S/M/L RCR set 1x



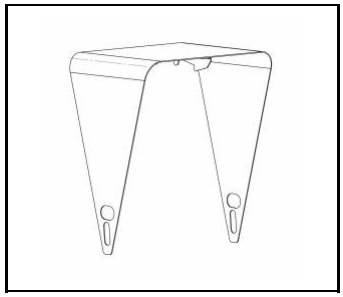
Quest LED Evo M recessed frame RAL7016 (840463)



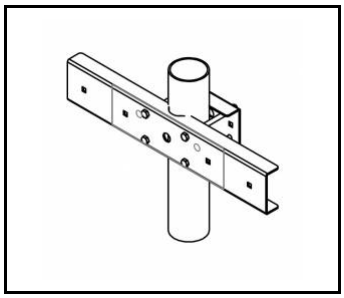
QUEST LED EVO M protective grid RAL7016 (840432)



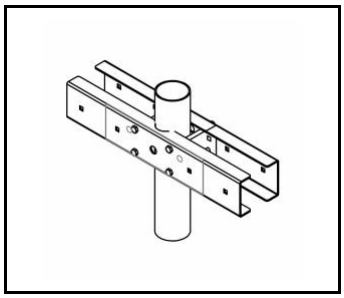
QUEST LED EVO M protective grid RAL9003 (840074)



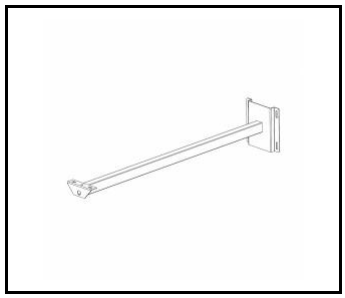
QUEST LED EVO M cover RAL7016 (840494)



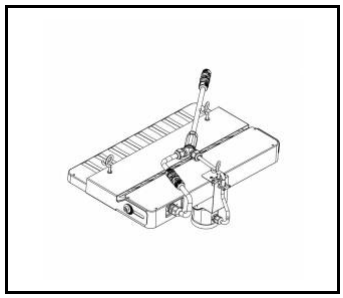
QUEST LED EVO S/M/L pole holder 1x (840401)



QUEST LED EVO S/M/L pole holder 2x (840418)



QUEST LED EVO XS/S/M/L wall mount MAX RAL7016 1m (840098)



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

Card creation date: 12 November 2026

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: 75/2025

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl