QUEST LED EVO M ENDURA

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP67
Rated power of the luminaire [W]*:	56.00 - 152.00
Luminous flux [lm]*:	9950 - 26000
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	A; B
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 -40 to +50
Dimensions (H/W/T/S) [mm]:	383/550/57;
Impact resistance:	IK10
ENEC Certificate:	0487/ENEC/26

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 surface

Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	Socket type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
56	10250	70	20				383/550/57	>> 844003
56	10400	70	30				383/550/57	>> 844072
56	10350	70	45				383/550/57	>> 844140
56	10450	70	60				383/550/57	>> 844218
56	10350	70	90				383/550/57	>> 844287
56	9950	70		ASW			383/550/57	>> 844355
56	10050	70		ASM			383/550/57	>> 844423
56	10600	70		ASN			383/550/57	>> 844492
56	10500	70		RW10			383/550/57	>> 844560
56	10450	70		RM20			383/550/57	>> 844638
56	10500	70		RM10			383/550/57	>> 844706
56	10500	70		RW8			383/550/57	>> 844775
56	10350	70	120	general			383/550/57	>> 844843
71	12850	70	20				383/550/57	>> 844010
71	13050	70	30				383/550/57	>> 844089
71	12950	70	45				383/550/57	>> 844157
71	13100	70	60				383/550/57	>> 844225
71	13000	70	90				383/550/57	>> 844294
71	12450	70		ASW			383/550/57	>> 844362
71	12600	70		ASM			383/550/57	>> 844430
71	13250	70		ASN			383/550/57	>> 844508
71	13150	70		RW10			383/550/57	>> 844577
71	13100	70		RM20			383/550/57	>> 844645
71	13150	70		RM10			383/550/57	>> 844713
71	13150	70		RW8			383/550/57	>> 844782
71	12950	70	120	general			383/550/57	>> 844850
80	14350	70	20				383/550/57	>> 844027
80	14550	70	30				383/550/57	>> 844096
80	14450	70	45				383/550/57	>> 844164
80	14600	70	60				383/550/57	>> 844232
80	14500	70	90				383/550/57	>> 844300
80	13850	70		ASW			383/550/57	>> 844379
80	14050	70		ASM			383/550/57	>> 844447

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GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	Socket type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
80	14800	70		ASN			383/550/57	>> 844515
80	14700	70		RW10			383/550/57	>> 844584
80	14600	70		RM20			383/550/57	>> 844652
80	14700	70		RM10			383/550/57	>> 844720
80	14700	70		RW8			383/550/57	>> 844799
80	14500	70	120	general			383/550/57	>> 844867
93	16000	70	20				383/550/57	>> 844034
93	16250	70	30				383/550/57	>> 844102
93	16100	70	45				383/550/57	>> 844171
93	16300	70	60				383/550/57	>> 844249
93	16150	70	90				383/550/57	>> 844317
93	15500	70		ASW			383/550/57	>> 844386
93	15700	70		ASM			383/550/57	>> 844454
93	16500	70		ASN			383/550/57	>> 844522
93	16400	70		RW10			383/550/57	>> 844591
93	16300	70		RM20			383/550/57	>> 844669
93	16400	70		RM10			383/550/57	>> 844737
93	16400	70		RW8			383/550/57	>> 844805
93	16150	70	120	general			383/550/57	>> 844874
93	16000	70	20			yes	383/550/57	>> 842528
93	16250	70	30			yes	383/550/57	>> 842535
93	16100	70	45			yes	383/550/57	>> 842542
93	16300	70	60			yes	383/550/57	>> 842559
93	16150	70	90			yes	383/550/57	>> 842566
93	15500	70		ASW		yes	383/550/57	>> 842573
93	15700	70		ASM		yes	383/550/57	>> 842580
93	16500	70		ASN		yes	383/550/57	>> 842597
93	16400	70		RW10		yes	383/550/57	>> 842603
93	16300	70		RM20		yes	383/550/57	>> 842610
93	16400	70		RM10		yes	383/550/57	>> 842627
93	16400	70		RW8		yes	383/550/57	>> 842634
93	16150	70	120	general		yes	383/550/57	>> 842641
111	19150	70	20				383/550/57	>> 844041
111	19400	70	30				383/550/57	>> 844119
111	19250	70	45				383/550/57	>> 844188
111	19450	70	60				383/550/57	>> 844256
111	19300	70	90				383/550/57	>> 844324
111	18500	70		ASW			383/550/57	>> 844393

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	Socket type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
111	18750	70		ASM			383/550/57	>> 844461
111	19700	70		ASN			383/550/57	>> 844539
111	19600	70		RW10			383/550/57	>> 844607
111	19500	70		RM20			383/550/57	>> 844676
111	19600	70		RM10			383/550/57	>> 844744
111	19600	70		RW8			383/550/57	>> 844812
111	19250	70	120	general			383/550/57	>> 844881
125	21250	70	20				383/550/57	>> 844058
125	21500	70	30				383/550/57	>> 844126
125	21400	70	45				383/550/57	>> 844195
125	21600	70	60				383/550/57	>> 844263
125	21450	70	90				383/550/57	>> 844331
125	20550	70		ASW			383/550/57	>> 844409
125	20800	70		ASM			383/550/57	>> 844478
125	21900	70		ASN			383/550/57	>> 844546
125	21750	70		RW10			383/550/57	>> 844614
125	21650	70		RM20			383/550/57	>> 844683
125	21750	70		RM10			383/550/57	>> 844751
125	21750	70		RW8			383/550/57	>> 844829
125	21400	70	120	general			383/550/57	>> 844898
152	25250	70	20				383/550/57	>> 844065
152	25550	70	30				383/550/57	>> 844133
152	25400	70	45				383/550/57	>> 844201
152	25650	70	60				383/550/57	>> 844270
152	25450	70	90				383/550/57	>> 844348
152	24400	70		ASW			383/550/57	>> 844416
152	24700	70		ASM			383/550/57	>> 844485
152	26000	70		ASN			383/550/57	>> 844553
152	25850	70		RW10			383/550/57	>> 844621
152	25700	70		RM20			383/550/57	>> 844690
152	25850	70		RM10			383/550/57	>> 844768
152	25850	70		RW8			383/550/57	>> 844836
152	25250	70	120	general			383/550/57	>> 844904
152	25250	70	20			yes	383/550/57	>> 842658
152	25550	70	30			yes	383/550/57	>> 842665
152	25400	70	45			yes	383/550/57	>> 842672
152	25650	70	60			yes	383/550/57	>> 842689
152	25450	70	90			yes	383/550/57	>> 842696

QUEST LED EVO M ENDURA

GENERAL CARD

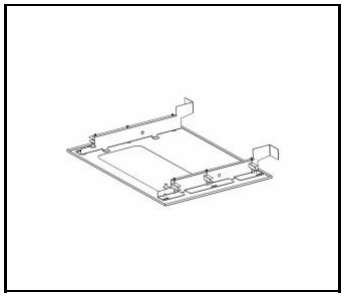
Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	Socket type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
152	24400	70		ASW		yes	383/550/57	>> 842702
152	24700	70		ASM		yes	383/550/57	>> 842719
152	26000	70		ASN		yes	383/550/57	>> 842726
152	25850	70		RW10		yes	383/550/57	>> 842733
152	25700	70		RM20		yes	383/550/57	>> 842740
152	25850	70		RM10		yes	383/550/57	>> 842757
152	25850	70		RW8		yes	383/550/57	>> 842764
152	25250	70	120	general		yes	383/550/57	>> 842771
152	25250	70	20		ZHAGA	yes	383/550/57	>> 838743
152	25550	70	30		ZHAGA	yes	383/550/57	>> 838750
152	25400	70	45		ZHAGA	yes	383/550/57	>> 838767
152	25650	70	60		ZHAGA	yes	383/550/57	>> 838774
152	25450	70	90		ZHAGA	yes	383/550/57	>> 838781
152	24400	70		ASW	ZHAGA	yes	383/550/57	>> 838798
152	24700	70		ASM	ZHAGA	yes	383/550/57	>> 838804
152	26000	70		ASN	ZHAGA	yes	383/550/57	>> 838811
152	25850	70		RW10	ZHAGA	yes	383/550/57	>> 838828
152	25700	70		RM20	ZHAGA	yes	383/550/57	>> 838835
152	25850	70		RM10	ZHAGA	yes	383/550/57	>> 838842
152	25850	70		RW8	ZHAGA	yes	383/550/57	>> 838859
152	25250	70	120	general	ZHAGA	yes	383/550/57	>> 838866

QUEST LED EVO M ENDURA

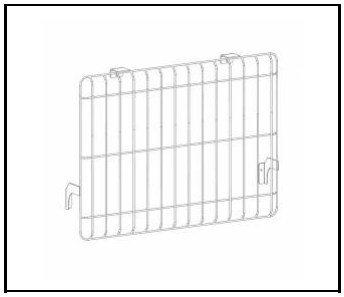
GENERAL CARD

ACCESSORIES AVAILABLE

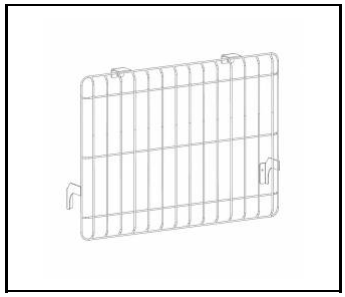
index	Name
840463	Quest LED Evo M recessed frame RAL7016
840432	QUEST LED EVO M protective grid RAL7016
840074	QUEST LED EVO M protective grid RAL9003
840494	QUEST LED EVO M cover RAL7016
840401	QUEST LED EVO S/M/L pole holder 1x
840418	QUEST LED EVO S/M/L pole holder 2x
840098	QUEST LED EVO XS/S/M/L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



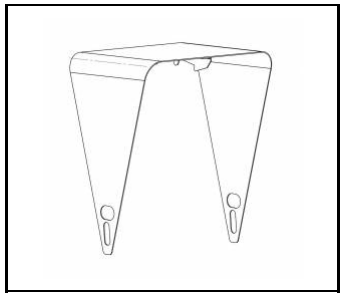
Quest LED Evo M recessed frame RAL7016 (840463)



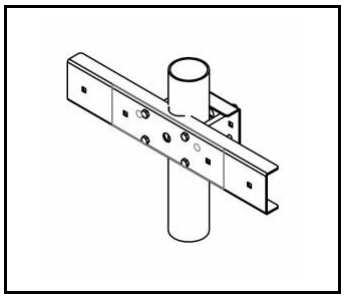
QUEST LED EVO M protective grid RAL7016 (840432)



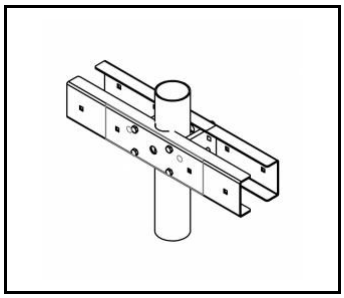
QUEST LED EVO M protective grid RAL9003 (840074)



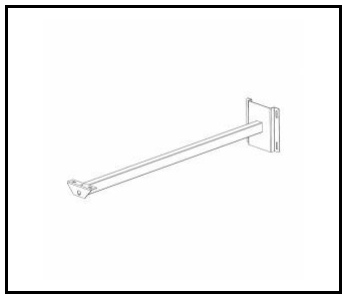
QUEST LED EVO M cover RAL7016 (840494)



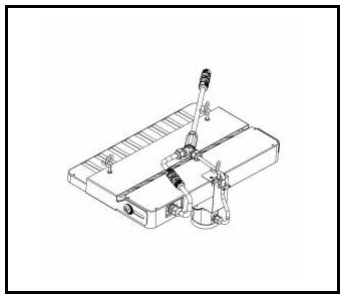
QUEST LED EVO S/M/L pole holder 1x (840401)



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)

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: 77/2025

LENA LIGHTING

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