QUEST LED EVO L ENDURA

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66; IP67
Rated power of the luminaire [W]*:	81.00 - 238.00
Luminous flux [lm]*:	14550 - 40200
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]:	434/550/57;
Impact resistance:	IK08; IK10
ENEC Certificate:	0487/ENEC/26

CHARACTERISTICS

The Endura version of Quest LED EVO L luminaires, their high-bay versions: surface-mounted Quest LED EVO L HB NT and suspended Quest LED EVO L 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 L Endura, Quest LED EVO L 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 L ENDURA surface

Rated power of the luminaire [W]*	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Socket type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
81	15050	20				434/550/57	>> 844911
81	15250	30				434/550/57	>> 844973
81	15150	45				434/550/57	>> 845086
81	15300	60				434/550/57	>> 845147
81	15200	90				434/550/57	>> 845208
81	14550		ASW			434/550/57	>> 845260
81	14750		ASM			434/550/57	>> 845321
81	15500		ASN			434/550/57	>> 845383
81	15400		RW10			434/550/57	>> 845444
81	15400		RW8			434/550/57	>> 845505
81	15100	120	general			434/550/57	>> 845567
109	19550	20				434/550/57	>> 844928
109	19800	30				434/550/57	>> 844980
109	19700	45				434/550/57	>> 845093
109	19900	60				434/550/57	>> 845154
109	19750	90				434/550/57	>> 845215
109	18900		ASW			434/550/57	>> 845277
109	19150		ASM			434/550/57	>> 845338
109	20150		ASN			434/550/57	>> 845390
109	20050		RW10			434/550/57	>> 845451
109	20050		RW8			434/550/57	>> 845512
109	19750	120	general			434/550/57	>> 845574
109	19550	20			yes	434/550/57	>> 842788
109	19800	30			yes	434/550/57	>> 842795
109	19700	45			yes	434/550/57	>> 842801
109	19900	60			yes	434/550/57	>> 842818
109	19750	90			yes	434/550/57	>> 842825
109	18900		ASW		yes	434/550/57	>> 842832
109	19150		ASM		yes	434/550/57	>> 842849
109	20150		ASN		yes	434/550/57	>> 842856
109	20050		RW10		yes	434/550/57	>> 842863
109	20050		RW8		yes	434/550/57	>> 842870
109	19750	120	general		yes	434/550/57	>> 842887
147	25650	20				434/550/57	>> 844935

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Socket type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
147	26000	30				434/550/57	>> 844997
147	25800	45				434/550/57	>> 845109
147	26100	60				434/550/57	>> 845161
147	25900	90				434/550/57	>> 845222
147	24800		ASW			434/550/57	>> 845284
147	25100		ASM			434/550/57	>> 845345
147	26450		ASN			434/550/57	>> 845406
147	26250		RW10			434/550/57	>> 845468
147	26250		RW8			434/550/57	>> 845529
147	25900	120	general			434/550/57	>> 845581
176	30200	20				434/550/57	>> 844942
176	30600	30				434/550/57	>> 845055
176	30400	45				434/550/57	>> 845116
176	30750	60				434/550/57	>> 845178
176	30500	90				434/550/57	>> 845239
176	29200		ASW			434/550/57	>> 845291
176	29600		ASM			434/550/57	>> 845352
176	31100		ASN			434/550/57	>> 845413
176	30950		RW10			434/550/57	>> 845475
176	30950		RW8			434/550/57	>> 845536
176	30500	120	general			434/550/57	>> 845598
206	34600	20				434/550/57	>> 844959
206	35050	30				434/550/57	>> 845062
206	34850	45				434/550/57	>> 845123
206	35200	60				434/550/57	>> 845185
206	34950	90				434/550/57	>> 845246
206	33450		ASW			434/550/57	>> 845307
206	33900		ASM			434/550/57	>> 845369
206	35650		ASN			434/550/57	>> 845420
206	35450		RW10			434/550/57	>> 845482
206	35450		RW8			434/550/57	>> 845543
206	34850	120	general			434/550/57	>> 845604
238	39050	20				434/550/57	>> 844966
238	39550	30				434/550/57	>> 845079
238	39250	45				434/550/57	>> 845130
238	39700	60				434/550/57	>> 845192
238	39400	90				434/550/57	>> 845253
238	37750		ASW			434/550/57	>> 845314
238	38200		ASM			434/550/57	>> 845376

QUEST LED EVO L ENDURA

GENERAL CARD

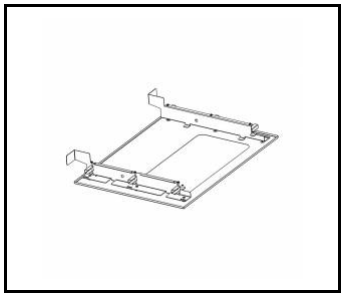
Rated power of the luminaire [W]*	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Socket type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
238	40200		ASN			434/550/57	>> 845437
238	39950		RW10			434/550/57	>> 845499
238	39950		RW8			434/550/57	>> 845550
238	39250	120	general			434/550/57	>> 845611
238	39750		RM20			434/550/57	>> 845628
238	39950		RM10			434/550/57	>> 845635
238	39050	20			yes	434/550/57	>> 842894
238	39550	30			yes	434/550/57	>> 842900
238	39250	45			yes	434/550/57	>> 842917
238	39700	60			yes	434/550/57	>> 842924
238	39400	90			yes	434/550/57	>> 842931
238	37750		ASW		yes	434/550/57	>> 842948
238	38200		ASM		yes	434/550/57	>> 842955
238	40200		ASN		yes	434/550/57	>> 842962
238	39950		RW10		yes	434/550/57	>> 842979
238	39950		RW8		yes	434/550/57	>> 842986
238	39250	120	general		yes	434/550/57	>> 842993
238	39750		RM20		yes	434/550/57	>> 842504
238	39950		RM10		yes	434/550/57	>> 842511
238	39050	20		ZHAGA	yes	434/550/57	>> 838873
238	39550	30		ZHAGA	yes	434/550/57	>> 838880
238	39250	45		ZHAGA	yes	434/550/57	>> 838897
238	39700	60		ZHAGA	yes	434/550/57	>> 838903
238	39400	90		ZHAGA	yes	434/550/57	>> 838910
238	37750		ASW	ZHAGA	yes	434/550/57	>> 838927
238	38200		ASM	ZHAGA	yes	434/550/57	>> 838934
238	40200		ASN	ZHAGA	yes	434/550/57	>> 838941
238	39950		RW10	ZHAGA	yes	434/550/57	>> 838958
238	39950		RW8	ZHAGA	yes	434/550/57	>> 838965
238	39250	120	general	ZHAGA	yes	434/550/57	>> 838972
238	39750		RM20	ZHAGA	yes	434/550/57	>> 838989
238	39950		RM10	ZHAGA	yes	434/550/57	>> 838996
238	37750		ASW	ZG-DN	yes	434/550/57	>> 881831
238	38200		ASM	ZG-DN	yes	434/550/57	>> 881848

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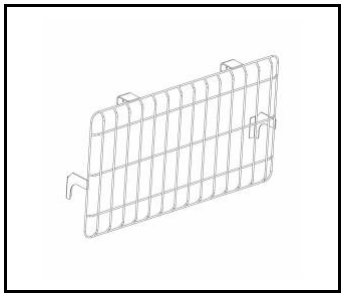
GENERAL CARD

ACCESSORIES AVAILABLE

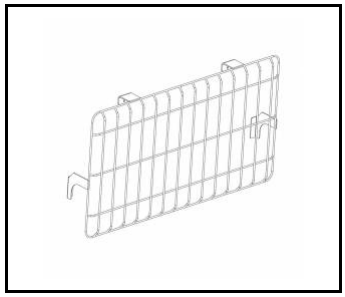
index	Name
840470	Quest LED Evo L recessed frame RAL7016
840449	QUEST LED EVO L protective grid RAL7016
840081	QUEST LED EVO L protective grid RAL9003
840500	QUEST LED EVO L cover RAL7016
840401	QUEST LED EVO S/M/L pole holder 1x
840418	QUEST LED EVO S/M/L pole holder 2x
840098	QUEST LED EVO XS/S/M/L wall mount MAX RAL7016 1m
840388	QUEST LED EVO S/M/L RCR set 1x



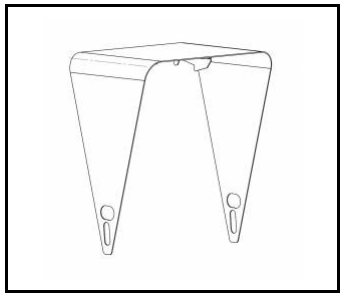
Quest LED Evo L recessed frame RAL7016 (840470)



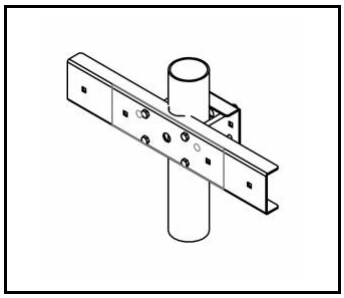
QUEST LED EVO L protective grid RAL7016 (840449)



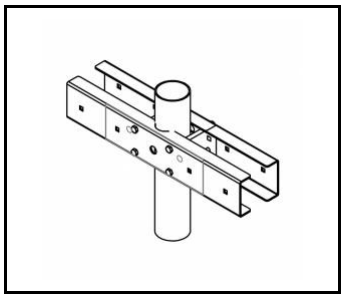
QUEST LED EVO L protective grid RAL9003 (840081)



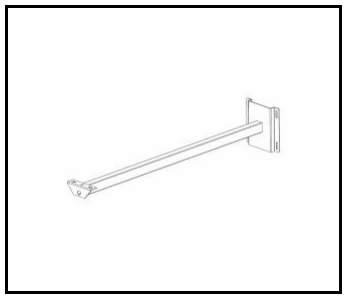
QUEST LED EVO L cover RAL7016 (840500)



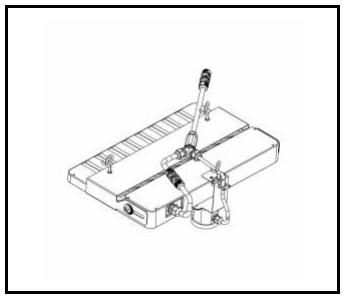
QUEST LED EVO S/M/L pole holder 1x (840401)



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: 01 October 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: 78/2025

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