QUEST LED EVO L

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66; IP67
Rated power of the luminaire [W]*:	81.00 - 297.00
Luminous flux [lm]*:	14550 - 48900
Colour temperature [K]:	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
Dimensions (H/W/T/S) [mm]:	434/550/57;
Impact resistance:	IK08; IK10
ENEC Certificate:	0487/ENEC/26

CHARACTERISTICS

Quest LED EVO L, their high-bay versions: surface-mounted Quest LED EVO L HB NT and suspended Quest LED EVO L 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 L 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).

APPLICATION

Quest LED EVO L is widely used in lighting educational, administrative and institutional 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 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 L is an excellent choice for production plants and halls as well as large-area warehouses.

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AVAILABLE VERSIONS

Click index >>, to see details

QUEST LED EVO L 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]	Nominal power [W]	Index
81	15050	70	20			434/550/57		>> 834721
81	15250	70	30			434/550/57		>> 834806
81	15150	70	45			434/550/57		>> 834882
81	15300	70	60			434/550/57		>> 834967
81	15200	70	90			434/550/57		>> 835049
81	14550	70		ASW		434/550/57		>> 835124
81	14750	70		ASM		434/550/57		>> 835209
81	15500	70		ASN		434/550/57		>> 835285
81	15400	70		RW10		434/550/57		>> 835360
81	15400	70		RW8		434/550/57		>> 835469
81	15100	70	120	general		434/550/57		>> 835544
109	19550	70	20			434/550/57		>> 834738
109	19800	70	30			434/550/57		>> 834813
109	19700	70	45			434/550/57		>> 834899
109	19900	70	60			434/550/57		>> 834974
109	19750	70	90			434/550/57		>> 835056
109	18900	70		ASW		434/550/57		>> 835131
109	19150	70		ASM		434/550/57		>> 835216
109	20150	70		ASN		434/550/57		>> 835292
109	20050	70		RW10		434/550/57		>> 835377
109	20050	70		RW8		434/550/57		>> 835476
109	19750	70	120	general		434/550/57		>> 835551
109	19550	70	20		yes	434/550/57		>> 835803
109	19800	70	30		yes	434/550/57		>> 835810
109	19700	70	45		yes	434/550/57		>> 835827
109	19900	70	60		yes	434/550/57		>> 835834
109	19750	70	90		yes	434/550/57		>> 835841
109	18900	70		ASW	yes	434/550/57		>> 835858
109	19150	70		ASM	yes	434/550/57		>> 835865
109	20150	70		ASN	yes	434/550/57		>> 835872
109	20050	70		RW10	yes	434/550/57		>> 835889
109	20050	70		RW8	yes	434/550/57		>> 835896
109	19750	70	120	general	yes	434/550/57		>> 835902

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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]	Nominal power [W]	Index
109	18900	70		ASW	yes	434/550/57		>> 881879
109	19150	70		ASM	yes	434/550/57		>> 881886
147	25650	70	20			434/550/57		>> 834745
147	26000	70	30			434/550/57		>> 834820
147	25800	70	45			434/550/57		>> 834905
147	26100	70	60			434/550/57		>> 834981
147	25900	70	90			434/550/57		>> 835063
147	24800	70		ASW		434/550/57		>> 835148
147	25100	70		ASM		434/550/57		>> 835223
147	26450	70		ASN		434/550/57		>> 835308
147	26250	70		RW10		434/550/57		>> 835384
147	26250	70		RW8		434/550/57		>> 835483
147	25900	70	120	general		434/550/57		>> 835568
176	30200	70	20			434/550/57		>> 834752
176	30600	70	30			434/550/57		>> 834837
176	30400	70	45			434/550/57		>> 834912
176	30750	70	60			434/550/57		>> 834998
176	30500	70	90			434/550/57		>> 835070
176	29200	70		ASW		434/550/57		>> 835155
176	29600	70		ASM		434/550/57		>> 835230
176	31100	70		ASN		434/550/57		>> 835315
176	30950	70		RW10		434/550/57		>> 835391
176	30950	70		RW8		434/550/57		>> 835490
176	30500	70	120	general		434/550/57		>> 835575
176	29200	70		ASW	yes	434/550/57		>> 881855
176	29600	70		ASM	yes	434/550/57		>> 881862
206	34600	70	20			434/550/57		>> 834769
206	35050	70	30			434/550/57		>> 834844
206	34850	70	45			434/550/57		>> 834929
206	35200	70	60			434/550/57		>> 835001
206	34950	70	90			434/550/57		>> 835087
206	33450	70		ASW		434/550/57		>> 835162
206	33900	70		ASM		434/550/57		>> 835247
206	35650	70		ASN		434/550/57		>> 835322
206	35450	70		RW10		434/550/57		>> 835407
206	35450	70		RW8		434/550/57		>> 835506
206	34850	70	120	general		434/550/57		>> 835582
206	34600	70	20		yes	434/550/57		>> 835919

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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]	Nominal power [W]	Index
206	35050	70	30		yes	434/550/57		>> 835926
206	34850	70	45		yes	434/550/57		>> 835933
206	35200	70	60		yes	434/550/57		>> 835940
206	34950	70	90		yes	434/550/57		>> 835957
206	33450	70		ASW	yes	434/550/57		>> 835964
206	33900	70		ASM	yes	434/550/57		>> 835971
206	35650	70		ASN	yes	434/550/57		>> 835988
206	35450	70		RW10	yes	434/550/57		>> 835995
206	35450	70		RW8	yes	434/550/57		>> 838507
206	34850	70	120	general	yes	434/550/57		>> 838514
238	39050	70	20			434/550/57		>> 834776
238	39550	70	30			434/550/57		>> 834851
238	39250	70	45			434/550/57		>> 834936
238	39700	70	60			434/550/57		>> 835018
238	39400	70	90			434/550/57		>> 835094
238	37750	70		ASW		434/550/57		>> 835179
238	38200	70		ASM		434/550/57		>> 835254
238	40200	70		ASN		434/550/57		>> 835339
238	39950	70		RW10		434/550/57		>> 835414
238	39950	70		RW8		434/550/57		>> 835513
238	39250	70	120	general		434/550/57		>> 835599
260	42200	70	20			434/550/57		>> 834783
260	42750	70	30			434/550/57		>> 834868
260	42450	70	45			434/550/57		>> 834943
260	42950	70	60			434/550/57		>> 835025
260	42600	70	90			434/550/57		>> 835100
260	40800	70		ASW		434/550/57		>> 835186
260	41300	70		ASM		434/550/57		>> 835261
260	43450	70		ASN		434/550/57		>> 835346
260	43200	70		RW10		434/550/57		>> 835421
260	43200	70		RW8		434/550/57		>> 835520
260	42150	70	120	general		434/550/57		>> 835605
297	47450	70	20			434/550/57		>> 834790
297	48100	70	30			434/550/57		>> 834875
297	47750	70	45			434/550/57		>> 834950
297	48300	70	60			434/550/57		>> 835032
297	47900	70	90			434/550/57		>> 835117
297	45900	70		ASW		434/550/57		>> 835193

QUEST LED EVO L

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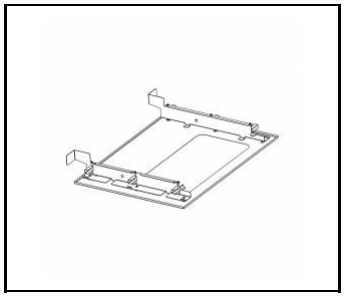
Rated power of the luminaire [W]*	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Dimensions (H/W/T/S) [mm]	Nominal power [W]	Index
297	46500	70		ASM		434/550/57		>> 835278
297	48900	70		ASN		434/550/57		>> 835353
297	48600	70		RW10		434/550/57		>> 835438
297	48350	70		RM20		434/550/57		>> 835445
297	48600	70		RM10		434/550/57		>> 835452
297	48600	70		RW8		434/550/57		>> 835537
297	47800	70	120	general		434/550/57		>> 835612
297	47450	70	20		yes	434/550/57		>> 838521
297	48100	70	30		yes	434/550/57		>> 838538
297	47750	70	45		yes	434/550/57		>> 838545
297	48300	70	60		yes	434/550/57		>> 838552
297	47900	70	90		yes	434/550/57		>> 838569
297	45900	70		ASW	yes	434/550/57		>> 838576
297	46500	70		ASM	yes	434/550/57		>> 838583
297	48900	70		ASN	yes	434/550/57		>> 838590
297	48600	70		RW10	yes	434/550/57		>> 838606
297	48350	70		RM20	yes	434/550/57		>> 838613
297	48600	70		RM10	yes	434/550/57		>> 838620
297	48600	70		RW8	yes	434/550/57		>> 838637
297	47800	70	120	general	yes	434/550/57		>> 838644

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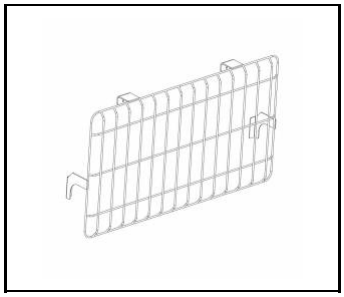
GENERAL CARD

ACCESSORIES AVAILABLE

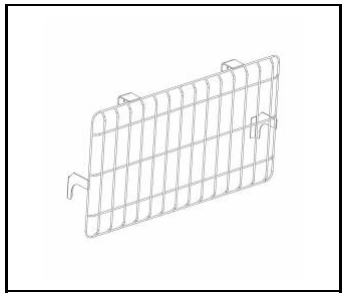
index	Name
840470	Quest LED Evo L recessed frame RAL7016
840449	QUEST LED EVO L protective grid RAL7016
840081	QUEST LED EVO L protective grid RAL9003
840500	QUEST LED EVO L cover RAL7016
840401	QUEST LED EVO S/M/L pole holder 1x
840418	QUEST LED EVO S/M/L pole holder 2x
840098	QUEST LED EVO XS/S/M/L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



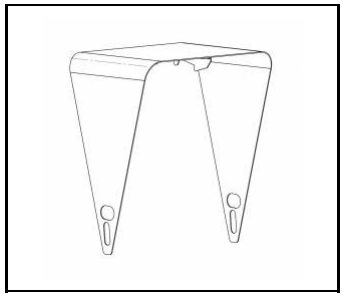
Quest LED Evo L recessed frame RAL7016 (840470)



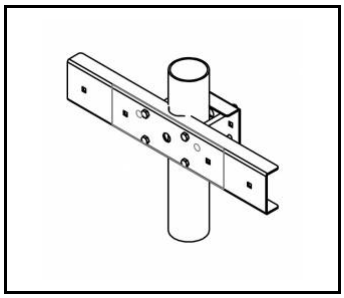
QUEST LED EVO L protective grid RAL7016 (840449)



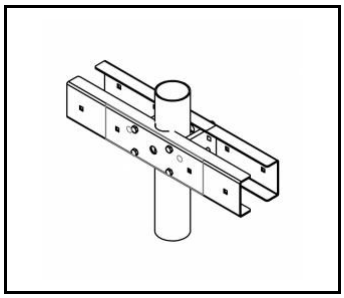
QUEST LED EVO L protective grid RAL9003 (840081)



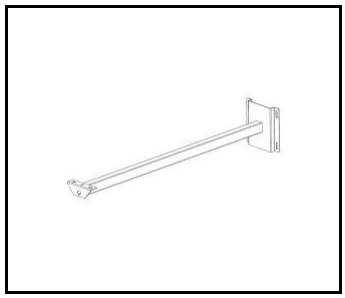
QUEST LED EVO L cover RAL7016 (840500)



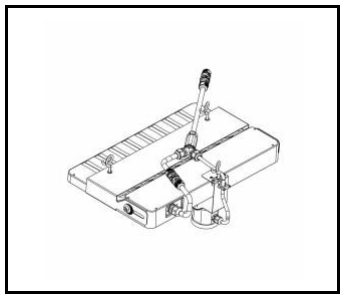
QUEST LED EVO S/M/L pole holder 1x (840401)



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: 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: 76/2025; 78/2025

LENA LIGHTING

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