QUEST LED EVO S

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	38.00 - 121.00
Luminous flux [lm]*:	6450 - 19350
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Electrical protection class:	I
Energy efficiency class:	A; B; C
Material of the body:	aluminium
Colour of the body:	RAL7016
Diffuser type:	glass
Beam angle [°]:	20 - 120
ENEC Certificate:	0487/ENEC/26
Dimensions (H/W/T/S) [mm]:	311/244/55 (398/305/360);

CHARACTERISTICS

The Quest LED Evo S is a member of a well-established family of high-bay luminaires, positioned in terms of size between the XS and M versions. It responds to market needs by filling a gap in the extremely popular segment of high-bay luminaires with a power rating of around 100 W. Together with the dedicated industrial High-Bay variants – the surface-mounted Quest LED Evo S HB NT and the recessed Quest LED Evo S HB Z – it forms a versatile range of premium-class luminaires, manufactured in Poland. The die-cast aluminium body is powder-coated. The design, which lacks external heat sink fins, prevents the build-up of dirt and makes maintenance much easier. The luminaire is designed for use in the most demanding environments (marine corrosion class C5-M as standard). It features the highest IP67 protection rating and the highest impact resistance rating of IK10. High-efficiency LEDs covered by tempered glass ensure a luminous efficacy exceeding 170 lm/W. A wide range of optical systems (including asymmetrical optics) guarantees a perfect match for the light distribution. Compliance with the PN-EN 60598-2 Part 5 standard classifies the luminaire as an architectural spotlight, allowing installation in any position, full 360° rotation and high resistance to wind gusts. The use of a sealed quick-connect coupler with intuitive, colour-coded latches reduces connection time and eliminates time-consuming traditional methods. The accessory kit includes pole-mounting brackets, a frame for flush-mounted installation (e.g. in canopies), light pollution control screens, and protective grilles in two colours with different levels of light reduction (white RAL7016: 4%, in the same colour as the body RAL7016: 8%). The models can be fitted with an external motion and twilight sensor. They are also available in the ENDURA version, which is resistant to elevated ambient temperatures of up to 50°C. DALI versions are available (if the specific wattage you require is not available with a DALI power supply, please check the ENDURA DALI versions).

APPLICATION

The Quest LED EVO S is widely used for lighting educational, childcare and administrative facilities, halls, garages, passageways, warehouses, shops, as well as in the food industry and retail and service premises dealing with foodstuffs. They are the ideal solution for small sports pitches, open spaces and car parks. They can be installed as floodlights on poles and masts, on building façades, as well as surface-mounted high-bay luminaires (HB NT version) and suspended high-bay luminaires (HB Z version). Thanks to the recessed mounting option, they are ideal for use in canopies. The Quest LED EVO S is an excellent choice for factories, production halls and large-scale warehouses.

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AVAILABLE VERSIONS

Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Luminous efficacy [lm/W]	Color rendering index (Ra) >	Beam angle [°]	Light distribution type	DIMM DALI	Index
38	4000	6450	170	70		ASW		>> 102349
38	4000	6450	170	70		ASW	yes	>> 104626
38	4000	6550	172	70		ASM		>> 102417
38	4000	6550	172	70		ASM	yes	>> 104695
38	4000	6650	175	70	20			>> 101922
38	4000	6650	175	70	20		yes	>> 104220
38	4000	6700	176	70	45			>> 102097
38	4000	6700	176	70	45		yes	>> 104398
38	4000	6750	178	70	30			>> 101991
38	4000	6750	178	70	90			>> 102271
38	4000	6750	178	70	30		yes	>> 104329
38	4000	6750	178	70	90		yes	>> 104558
38	4000	6800	179	70	60			>> 102189
38	4000	6800	179	70		RM20		>> 102646
38	4000	6800	179	70	60		yes	>> 104466
38	4000	6800	179	70		RM20	yes	>> 104923
38	4000	6850	180	70		ASN		>> 102486
38	4000	6850	180	70		RW10		>> 102578
38	4000	6850	180	70		RM10		>> 102714
38	4000	6850	180	70		RW8		>> 102820
38	4000	6850	180	70		ASN	yes	>> 104787
38	4000	6850	180	70		RW10	yes	>> 104855
38	4000	6850	180	70		RM10	yes	>> 104992
38	4000	6850	180	70		RW8	yes	>> 105081
38	4000	6950	183	70	120			>> 101854
38	4000	6950	183	70	120		yes	>> 102967
47	4000	8000	170	70		ASW		>> 102332
47	4000	8000	170	70		ASW	yes	>> 104619
47	4000	8100	172	70		ASM		>> 102400
47	4000	8100	172	70		ASM	yes	>> 104688
47	4000	8250	176	70	20			>> 101915
47	4000	8250	176	70	20		yes	>> 104213
47	4000	8300	177	70	45			>> 102080
47	4000	8300	177	70	45		yes	>> 104381
47	4000	8350	178	70	90			>> 102240

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47	4000	8350	178	70	90		yes	>> 104541
47	4000	8400	179	70	30			>> 101984
47	4000	8400	179	70	60			>> 102172
47	4000	8400	179	70		RM20		>> 102639
47	4000	8400	179	70	30		yes	>> 104312
47	4000	8400	179	70	60		yes	>> 104459
47	4000	8400	179	70		RM20	yes	>> 104916
47	4000	8450	180	70		RW10		>> 102561
47	4000	8450	180	70		RM10		>> 102707
47	4000	8450	180	70		RW8		>> 102813
47	4000	8450	180	70		RW10	yes	>> 104848
47	4000	8450	180	70		RM10	yes	>> 104985
47	4000	8450	180	70		RW8	yes	>> 105074
47	4000	8500	181	70		ASN		>> 102479
47	4000	8500	181	70		ASN	yes	>> 104770
47	4000	8600	183	70	120			>> 101847
47	4000	8600	183	70	120		yes	>> 102950
57	4000	9500	167	70		ASW		>> 102325
57	4000	9500	167	70		ASW	yes	>> 104602
57	4000	9600	168	70		ASM		>> 102394
57	4000	9600	168	70		ASM	yes	>> 104671
57	4000	9850	173	70	20			>> 101908
57	4000	9850	173	70	20		yes	>> 104190
57	4000	9900	174	70	45			>> 102073
57	4000	9900	174	70	90			>> 102233
57	4000	9900	174	70	45		yes	>> 104374
57	4000	9900	174	70	90		yes	>> 104534
57	4000	9950	175	70	30			>> 101977
57	4000	9950	175	70	30		yes	>> 104299
57	4000	10000	175	70	60			>> 102158
57	4000	10000	175	70		RM20		>> 102622
57	4000	10000	175	70	60		yes	>> 104442
57	4000	10000	175	70		RM20	yes	>> 104909
57	4000	10050	176	70		RW10		>> 102554
57	4000	10050	176	70		RM10		>> 102691
57	4000	10050	176	70		RW8		>> 102806
57	4000	10050	176	70		RW10	yes	>> 104831
57	4000	10050	176	70		RM10	yes	>> 104978
57	4000	10050	176	70		RW8	yes	>> 105067

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57	4000	10100	177	70		ASN		>> 102462
57	4000	10100	177	70		ASN	yes	>> 104749
57	4000	10250	180	70	120			>> 101830
57	4000	10250	180	70	120		yes	>> 102943
78	4000	12550	161	70		ASW		>> 102318
78	4000	12550	161	70		ASW	yes	>> 104596
78	4000	12700	163	70		ASM		>> 102387
78	4000	12700	163	70		ASM	yes	>> 104664
78	4000	13000	167	70	20			>> 101892
78	4000	13000	167	70	20		yes	>> 104183
78	4000	13050	167	70	45			>> 102066
78	4000	13050	167	70	45		yes	>> 104367
78	4000	13100	168	70	90			>> 102226
78	4000	13100	168	70	90		yes	>> 104527
78	4000	13150	169	70	30			>> 101960
78	4000	13150	169	70	30		yes	>> 104282
78	4000	13200	169	70	60			>> 102141
78	4000	13200	169	70		RM20		>> 102615
78	4000	13200	169	70	60		yes	>> 104435
78	4000	13200	169	70		RM20	yes	>> 104893
78	4000	13300	171	70		RW10		>> 102547
78	4000	13300	171	70		RM10		>> 102684
78	4000	13300	171	70		RW8		>> 102790
78	4000	13300	171	70		RW10	yes	>> 104824
78	4000	13300	171	70		RM10	yes	>> 104961
78	4000	13300	171	70		RW8	yes	>> 105050
78	4000	13350	171	70		ASN		>> 102455
78	4000	13350	171	70		ASN	yes	>> 104732
78	4000	13550	174	70	120			>> 101823
78	4000	13550	174	70	120		yes	>> 102936
95	4000	14850	156	70		ASW		>> 102301
95	4000	14850	156	70		ASW	yes	>> 104589
95	4000	15050	158	70		ASM		>> 102370
95	4000	15050	158	70		ASM	yes	>> 104657
95	4000	15400	162	70	20			>> 101885
95	4000	15400	162	70	20		yes	>> 102998
95	4000	15450	163	70	45			>> 102059
95	4000	15450	163	70	45		yes	>> 104350
95	4000	15500	163	70	90			>> 102219

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95	4000	15500	163	70	90		yes	>> 104497
95	4000	15600	164	70	30			>> 101953
95	4000	15600	164	70	30		yes	>> 104275
95	4000	15650	165	70	60			>> 102127
95	4000	15650	165	70		RM20		>> 102608
95	4000	15650	165	70	60		yes	>> 104428
95	4000	15650	165	70		RM20	yes	>> 104886
95	4000	15750	166	70		RW10		>> 102530
95	4000	15750	166	70		RM10		>> 102677
95	4000	15750	166	70		RW8		>> 102745
95	4000	15750	166	70		RW10	yes	>> 104817
95	4000	15750	166	70		RM10	yes	>> 104954
95	4000	15750	166	70		RW8	yes	>> 105043
95	4000	15850	167	70		ASN		>> 102448
95	4000	15850	167	70		ASN	yes	>> 104725
95	4000	16050	169	70	120			>> 101816
95	4000	16050	169	70	120		yes	>> 102929
104	4000	15900	153	70		ASW		>> 102295
104	4000	15900	153	70		ASW	yes	>> 104572
104	4000	16100	155	70		ASM		>> 102363
104	4000	16100	155	70		ASM	yes	>> 104640
104	4000	16450	158	70	20			>> 101878
104	4000	16450	158	70	20		yes	>> 102981
104	4000	16550	159	70	45			>> 102042
104	4000	16550	159	70	45		yes	>> 104343
104	4000	16600	160	70	90			>> 102202
104	4000	16600	160	70	90		yes	>> 104480
104	4000	16700	161	70	30			>> 101946
104	4000	16700	161	70	30		yes	>> 104244
104	4000	16750	161	70	60			>> 102110
104	4000	16750	161	70	60		yes	>> 104411
104	4000	16850	162	70		RW10		>> 102523
104	4000	16850	162	70		RM20		>> 102592
104	4000	16850	162	70		RM10		>> 102660
104	4000	16850	162	70		RW8		>> 102738
104	4000	16850	162	70		RW10	yes	>> 104800
104	4000	16850	162	70		RM20	yes	>> 104879
104	4000	16850	162	70		RM10	yes	>> 104947
104	4000	16850	162	70		RW8	yes	>> 105036

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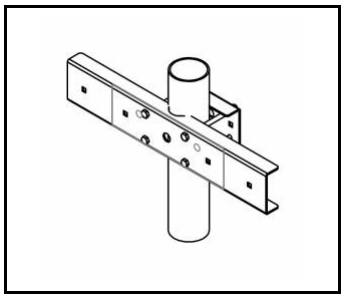
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121	4000	18550	153	70	20			>> 101861
121	4000	18550	153	70	20		yes	>> 102974
121	4000	18650	154	70	45			>> 102035
121	4000	18650	154	70	45		yes	>> 104336
121	4000	18700	155	70	90			>> 102196
121	4000	18700	155	70	90		yes	>> 104473
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121	4000	18800	155	70	30		yes	>> 104237
121	4000	18850	156	70	60			>> 102103
121	4000	18850	156	70	60		yes	>> 104404
121	4000	18900	156	70		RM20		>> 102585
121	4000	18900	156	70		RM20	yes	>> 104862
121	4000	19000	157	70		RW10		>> 102493
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121	4000	19000	157	70		RW8		>> 102721
121	4000	19000	157	70		RW10	yes	>> 104794
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121	4000	19000	157	70		RW8	yes	>> 105029
121	4000	19100	158	70		ASN		>> 102424
121	4000	19100	158	70		ASN	yes	>> 104701
121	4000	19350	160	70	120			>> 101793
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QUEST LED EVO S

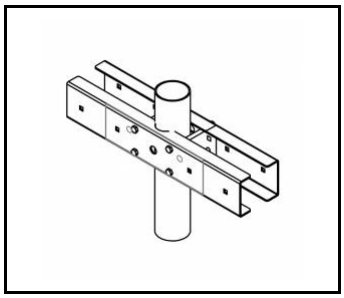
GENERAL CARD

ACCESSORIES AVAILABLE

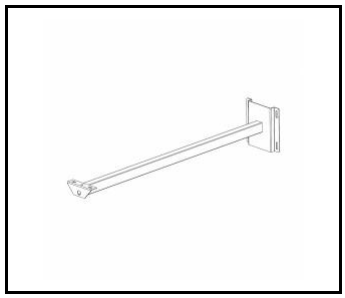
index	Name
840401	QUEST LED EVO S/M/L pole holder 1x
840418	QUEST LED EVO S/M/L pole holder 2x
840098	QUEST LED EVO XS/S/M/L wall mount MAX RAL7016 1m
840388	QUEST LED EVO S/M/L RCR set 1x
840371	QUEST LED EVO S/M/L RCR set 2x
111808	QUEST LED EVO S cover RAL7016
881954	QUEST LED EVO S protective grille, RAL7016
881961	QUEST LED EVO S protective grille, RAL 9003
111792	QUEST LED EVO S frame, RAL 7016



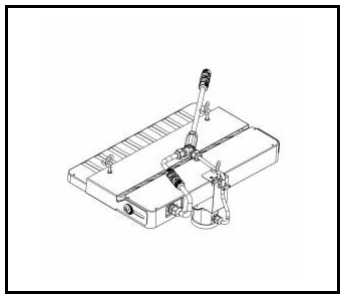
QUEST LED EVO S/M/L pole holder 1x (840401)



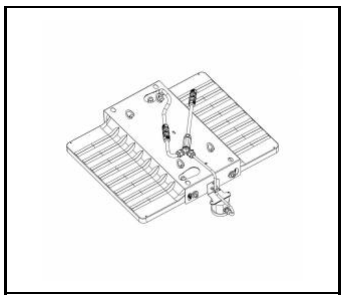
QUEST LED EVO S/M/L pole holder 2x (840418)



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



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



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: 106/2026

LENA LIGHTING

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