QUEST LED EVO S ENDURA

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66; IP67
Impact resistance:	IK08; IK10
Rated power of the luminaire [W]*:	57.00 - 104.00
Luminous flux [lm]*:	9500 - 17150
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
Working temperature [°C]:	from -40 to +50

CHARACTERISTICS

The Quest LED Evo S (in the ENDURA version – resistant to elevated ambient temperatures of up to 50°C) is a member of a well-established family of floodlights, 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 floodlights with a power output of approximately 100 W. Together with dedicated variants of industrial floodlights, the QUEST EVO 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 it to be fitted in any position, rotated through a full 360° and offering high resistance to gusts of wind. 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 recessed mounting (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 body colour RAL7016: 8%). The models can be fitted with an external motion and twilight sensor.

APPLICATION

The Quest LED EVO S ENDURA is widely used for lighting facilities with elevated temperature requirements, including educational, childcare and administrative premises, 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 carports. The Quest LED EVO S ENDURA is an excellent choice for factories, production halls and large-scale warehouses.

QUEST LED EVO S ENDURA

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Luminous efficacy [lm/W]	Diffuser type	Beam angle [°]	Light distribution type	Impact resistance	Ingress protection	DIMM DALI	Socket type	Index
57	4000	9500	167	glass		ASW	IK10	IP67			>> 105487
57	4000	9500	167	glass		ASW	IK10	IP67	yes		>> 107603
57	4000	9600	168	glass		ASM	IK10	IP67			>> 105548
57	4000	9600	168	glass		ASM	IK10	IP67	yes		>> 107641
57	4000	9850	173	glass	20		IK10	IP67			>> 105289
57	4000	9850	173	glass	20		IK10	IP67	yes		>> 105869
57	4000	9900	174	glass	45		IK10	IP67			>> 105364
57	4000	9900	174	glass	90		IK10	IP67			>> 105449
57	4000	9900	174	glass	45		IK10	IP67	yes		>> 105944
57	4000	9900	174	glass	90		IK10	IP67	yes		>> 107566
57	4000	9950	175	glass	30		IK10	IP67			>> 105326
57	4000	9950	175	glass	30		IK10	IP67	yes		>> 105906
57	4000	10000	175	glass	60		IK10	IP67			>> 105401
57	4000	10000	175	glass		RM20	IK10	IP67			>> 105661
57	4000	10000	175	glass	60		IK10	IP67	yes		>> 105982
57	4000	10000	175	glass		RM20	IK10	IP67	yes		>> 107801
57	4000	10050	176	glass		RW10	IK10	IP67			>> 105623
57	4000	10050	176	glass		RM10	IK10	IP67			>> 105708
57	4000	10050	176	glass		RW8	IK10	IP67			>> 105746
57	4000	10050	176	glass		RW10	IK10	IP67	yes		>> 107726
57	4000	10050	176	glass		RM10	IK10	IP67	yes		>> 107849
57	4000	10050	176	glass		RW8	IK10	IP67	yes		>> 107887
57	4000	10100	177	glass		ASN	IK10	IP67			>> 105586
57	4000	10100	177	glass		ASN	IK10	IP67	yes		>> 107689
57	4000	10250	180	glass	120		IK10	IP67			>> 105159
57	4000	10250	180	glass	120		IK10	IP67	yes		>> 105821
78	4000	12550	161	glass		ASW	IK10	IP67			>> 105470
78	4000	12550	161	glass		ASW	IK10	IP67	yes		>> 107597
78	4000	12700	163	glass		ASM	IK10	IP67			>> 105531
78	4000	12700	163	glass		ASM	IK10	IP67	yes		>> 107634
78	4000	13000	167	glass	20		IK10	IP67			>> 105241
78	4000	13000	167	glass	20		IK10	IP67	yes		>> 105852
78	4000	13050	167	glass	45		IK10	IP67			>> 105357
78	4000	13050	167	glass	45		IK10	IP67	yes		>> 105937

QUEST LED EVO S ENDURA

GENERAL CARD

78	4000	13100	168	glass	90		IK10	IP67			>> 105432
78	4000	13100	168	glass	90		IK10	IP67	yes		>> 107559
78	4000	13150	169	glass	30		IK10	IP67			>> 105319
78	4000	13150	169	glass	30		IK10	IP67	yes		>> 105890
78	4000	13200	169	glass	60		IK10	IP67			>> 105395
78	4000	13200	169	glass		RM20	IK10	IP67			>> 105654
78	4000	13200	169	glass	60		IK10	IP67	yes		>> 105975
78	4000	13200	169	glass		RM20	IK10	IP67	yes		>> 107795
78	4000	13300	171	glass		RW10	IK10	IP67			>> 105616
78	4000	13300	171	glass		RM10	IK10	IP67			>> 105692
78	4000	13300	171	glass		RW8	IK10	IP67			>> 105739
78	4000	13300	171	glass		RW10	IK10	IP67	yes		>> 107719
78	4000	13300	171	glass		RM10	IK10	IP67	yes		>> 107832
78	4000	13300	171	glass		RW8	IK10	IP67	yes		>> 107870
78	4000	13350	171	glass		ASN	IK10	IP67			>> 105579
78	4000	13350	171	glass		ASN	IK10	IP67	yes		>> 107672
78	4000	13550	174	glass	120		IK10	IP67			>> 105142
78	4000	13550	174	glass	120		IK10	IP67	yes		>> 105814
95	4000	14850	156	glass		ASW	IK10	IP67			>> 105463
95	4000	14850	156	glass		ASW	IK10	IP67	yes		>> 107580
95	4000	15050	158	glass		ASM	IK10	IP67			>> 105524
95	4000	15050	158	glass		ASM	IK10	IP67	yes		>> 107627
95	4000	15400	162	glass	20		IK10	IP67			>> 105234
95	4000	15400	162	glass	20		IK10	IP67	yes		>> 105845
95	4000	15450	163	glass	45		IK10	IP67			>> 105340
95	4000	15450	163	glass	45		IK10	IP67	yes		>> 105920
95	4000	15500	163	glass	90		IK10	IP67			>> 105425
95	4000	15500	163	glass	90		IK10	IP67	yes		>> 107542
95	4000	15600	164	glass	30		IK10	IP67			>> 105302
95	4000	15600	164	glass	30		IK10	IP67	yes		>> 105883
95	4000	15650	165	glass	60		IK10	IP67			>> 105388
95	4000	15650	165	glass		RM20	IK10	IP67			>> 105647
95	4000	15650	165	glass	60		IK10	IP67	yes		>> 105968
95	4000	15650	165	glass		RM20	IK10	IP67	yes		>> 107740
95	4000	15750	166	glass		RW10	IK10	IP67			>> 105609
95	4000	15750	166	glass		RM10	IK10	IP67			>> 105685
95	4000	15750	166	glass		RW8	IK10	IP67			>> 105722
95	4000	15750	166	glass		RW10	IK10	IP67	yes		>> 107702
95	4000	15750	166	glass		RM10	IK10	IP67	yes		>> 107825

QUEST LED EVO S ENDURA

GENERAL CARD

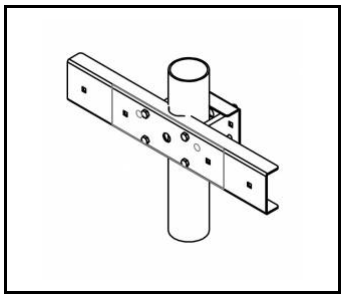
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95	4000	16050	169	glass	120		IK10	IP67	yes		>> 105791
104	4000	15900	153	glass		ASW	IK10	IP67			>> 105456
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104	4000	16100	155	glass		ASM	IK10	IP67			>> 105494
104	4000	16100	155	glass		ASM	IK10	IP67	yes		>> 107610
104	4000	16200	156	glass		RM21	IK10	IP67			>> 105777
104	4000	16200	156	glass		RM21	IK10	IP67	yes		>> 107894
104	4000	16450	158	glass	20		IK10	IP67			>> 105227
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104	4000	16550	159	glass	45		IK10	IP67	yes		>> 105913
104	4000	16600	160	glass	90		IK10	IP67			>> 105418
104	4000	16600	160	glass	90		IK10	IP67	yes		>> 105999
104	4000	16700	161	glass	30		IK10	IP67			>> 105296
104	4000	16700	161	glass	30		IK10	IP67	yes		>> 105876
104	4000	16750	161	glass	60		IK10	IP67			>> 105371
104	4000	16750	161	glass	60		IK10	IP67	yes		>> 105951
104	4000	16850	162	glass		RW10	IK10	IP67			>> 105593
104	4000	16850	162	glass		RM20	IK10	IP67			>> 105630
104	4000	16850	162	glass		RM10	IK10	IP67			>> 105678
104	4000	16850	162	glass		RW8	IK10	IP67			>> 105715
104	4000	16850	162	glass		RW10	IK10	IP67	yes		>> 107696
104	4000	16850	162	glass		RM20	IK10	IP67	yes		>> 107733
104	4000	16850	162	glass		RM10	IK10	IP67	yes		>> 107818
104	4000	16850	162	glass		RW8	IK10	IP67	yes		>> 107856
104	4000	16950	163	glass		ASN	IK10	IP67			>> 105555
104	4000	16950	163	glass		ASN	IK10	IP67	yes		>> 107658
104	4000	17150	165	glass	120		IK08	IP66	yes	ZG	>> 102844
104	4000	17150	165	glass	120		IK08	IP66	yes	ZG-DN	>> 102851
104	4000	17150	165	glass	120		IK10	IP67			>> 105111
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QUEST LED EVO S ENDURA

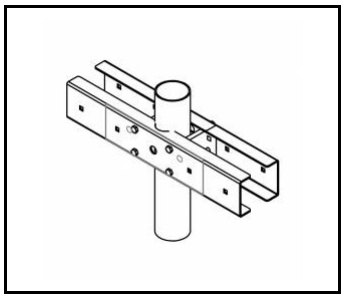
GENERAL CARD

ACCESSORIES AVAILABLE

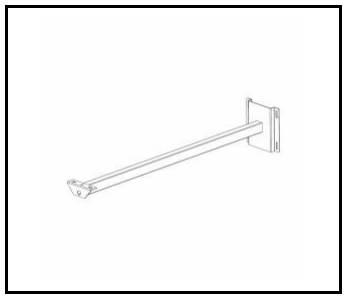
index	Name
840401	QUEST LED EVO S/M/L pole holder 1x
840418	QUEST LED EVO S/M/L pole holder 2x
840098	QUEST LED EVO XS/S/M/L wall mount MAX RAL7016 1m
840388	QUEST LED EVO S/M/L RCR set 1x
840371	QUEST LED EVO S/M/L RCR set 2x
111808	QUEST LED EVO S cover RAL7016
881954	QUEST LED EVO S protective grille,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



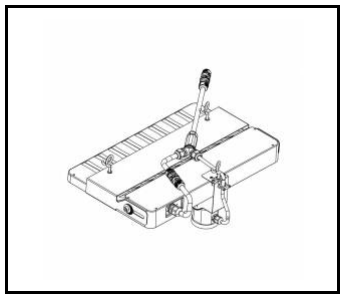
QUEST LED EVO S/M/L pole holder 1x (840401)



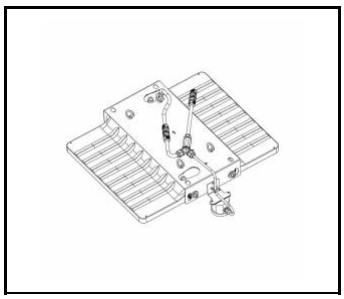
QUEST LED EVO S/M/L pole holder 2x (840418)



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)

Card creation date: 30 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: 108/2026

LENA LIGHTING

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