QUEST LED EVO XS ENDURA

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	20.00 - 41.00
Luminous flux [lm]*:	2800 - 6800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70; 80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	B; C
Material of the body:	aluminium
Colour of the body:	RAL7016
Diffuser material:	glass
Diffuser type:	transparent
Beam angle [°]:	20; 30; 55; 75; 85; 120; 33 x 68; 45; 60; 90
Mounting version:	surface; suspended
Working temperature [°C]:	from -40 to +50
Dimensions (H/W/T/S) [mm]:	280/240/55 (390/310/325); 280/240/55 (355/222/380)**; 280/240/55 (355/222/380);
ENEC Certificate:	0487/ENEC/26

CHARACTERISTICS

The Endura version of Quest LED Evo XS luminaires, their high-bay versions: surface-mounted Quest LED Evo XS HB NT and suspended Quest LED Evo XS HB Z are compact yet extremely efficient premium floodlights, manufactured in Poland, adapted to operate at high temperatures (up to 50 degrees C). Their body is made of die-cast aluminium, powder coated, without an external heat sink and fins that make cleaning difficult. The luminaire is designed for use in highly corrosive, marine C5-M environments. The basic version has a steel arm with a 7.5-degree scale, while the highbay endura (HB NT) version is available in a surface-mounted form. 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), 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 grids in two colours with different degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%).

APPLICATION

Quest LED Evo XS Endura and Quest LED Evo XS Endura HB NT 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.

QUEST LED EVO XS ENDURA

GENERAL CARD

AVAILABLE VERSIONS


Click index >>, to see details

QUEST LED EVO XS ENDURA 1

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Light distribution type	Beam angle [°]	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
20	4000	2800	70	ASM			floodlight	280/240/55 (355/222/380)**	>> 865350
20	4000	2800	70	ASW			floodlight	280/240/55 (355/222/380)**	>> 865718
20	4000	3000	70	ASN			floodlight	280/240/55 (355/222/380)**	>> 865534
20	4000	3000	70	RM20			floodlight	280/240/55 (355/222/380)**	>> 865893
20	4000	3000	70	RW10			floodlight	280/240/55 (355/222/380)**	>> 881534
20	4000	3000	70	RM10			floodlight	280/240/55 (355/222/380)**	>> 881718
20	4000	3250	70		20		floodlight	280/240/55 (355/222/380)	>> 791185
20	4000	3300	70		30		floodlight	280/240/55 (355/222/380)	>> 791376
20	4000	3300	70		45		floodlight	280/240/55 (355/222/380)	>> 791567
20	4000	3300	70		60		floodlight	280/240/55 (355/222/380)	>> 791758
20	4000	3300	70		90		floodlight	280/240/55 (355/222/380)	>> 791949
20	4000	3400	70	symmetric	120	yes	floodlight	280/240/55 (355/222/380)**	>> 865145
20	4000	3400	70	symmetric	120		floodlight	280/240/55 (355/222/380)**	>> 865176
34	4000	5550	70		20		floodlight	280/240/55 (355/222/380)	>> 791178
34	4000	5600	70		45		floodlight	280/240/55 (355/222/380)	>> 791550
34	4000	5600	70		90		floodlight	280/240/55 (355/222/380)	>> 791932
34	4000	5650	70		30		floodlight	280/240/55 (355/222/380)	>> 791369
34	4000	5650	70		60		floodlight	280/240/55 (355/222/380)	>> 791741
34	4000	5800	70	symmetric	120	yes	floodlight	280/240/55 (355/222/380)**	>> 865114
34	4000	5800	70	symmetric	120		floodlight	280/240/55 (355/222/380)**	>> 865169
35	4000	4800	70	ASM			floodlight	280/240/55 (355/222/380)**	>> 865343

QUEST LED EVO XS ENDURA

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Light distribution type	Beam angle [°]	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
35	4000	4800	70	ASW			floodlight	280/240/55 (355/222/380)**	>> 865701
35	4000	5000	70	RM20			floodlight	280/240/55 (355/222/380)**	>> 865886
35	4000	5100	70	ASN			floodlight	280/240/55 (355/222/380)**	>> 865527
35	4000	5100	70	RW10			floodlight	280/240/55 (355/222/380)**	>> 881527
35	4000	5100	70	RM10			floodlight	280/240/55 (355/222/380)**	>> 881701
40	4000	6500	70		20		floodlight	280/240/55 (355/222/380)	>> 791161
40	4000	6550	70		45		floodlight	280/240/55 (355/222/380)	>> 791543
40	4000	6600	70		30		floodlight	280/240/55 (355/222/380)	>> 791352
40	4000	6600	70		90		floodlight	280/240/55 (355/222/380)	>> 791925
40	4000	6650	70		60		floodlight	280/240/55 (355/222/380)	>> 791734
40	4000	6800	70	symmetric	120	yes	floodlight	280/240/55 (355/222/380)**	>> 865084
40	4000	6800	70	symmetric	120		floodlight	280/240/55 (355/222/380)**	>> 865152
41	4000	5600	70	ASM			floodlight	280/240/55 (355/222/380)**	>> 865336
41	4000	5600	70	ASW			floodlight	280/240/55 (355/222/380)**	>> 865695
41	4000	5900	70	RM20			floodlight	280/240/55 (355/222/380)**	>> 865879
41	4000	5900	70	RW10			floodlight	280/240/55 (355/222/380)**	>> 881510
41	4000	5900	70	RM10			floodlight	280/240/55 (355/222/380)**	>> 881695
41	4000	6000	70	ASN			floodlight	280/240/55 (355/222/380)**	>> 865510

QUEST LED EVO XS ENDURA 2

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Light distribution type	Beam angle [°]	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
20	4000	2800	70	ASM			HB suspended	280/240/55 (390/310/325)	>> 832666
20	4000	2800	70	ASW			HB suspended	280/240/55 (390/310/325)	>> 833021
20	4000	3000	70	ASN			HB suspended	280/240/55 (390/310/325)	>> 832840
20	4000	3000	70	RM20			HB suspended	280/240/55 (390/310/325)	>> 833205

QUEST LED EVO XS ENDURA

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Light distribution type	Beam angle [°]	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
20	4000	3000	70	RW10			HB suspended	280/240/55 (390/310/325)	>> 833397
20	4000	3000	70	RM10			HB suspended	280/240/55 (390/310/325)	>> 833571
20	4000	3000	80	CN	33 x 68		HB suspended	280/240/55 (390/310/325)	>> 798511
20	4000	3000	80	MW	85		HB suspended	280/240/55 (390/310/325)	>> 795794
20	4000	3000	80	SN	55		HB suspended	280/240/55 (390/310/325)	>> 797156
20	4000	3050	80	SW	75		HB suspended	280/240/55 (390/310/325)	>> 794438
20	4000	3150	80	symmetric	120	yes	HB suspended	280/240/55 (390/310/325)	>> 793066
20	4000	3150	80	symmetric	120		HB suspended	280/240/55 (390/310/325)	>> 793073
20	4000	3400	70	symmetric	120	yes	HB suspended	280/240/55 (390/310/325)	>> 832451
20	4000	3400	70	symmetric	120		HB suspended	280/240/55 (390/310/325)	>> 832482
34	4000	5400	80	symmetric	120	yes	HB suspended	280/240/55 (390/310/325)	>> 793080
34	4000	5400	80	symmetric	120		HB suspended	280/240/55 (390/310/325)	>> 793097
34	4000	5800	70	symmetric	120	yes	HB suspended	280/240/55 (390/310/325)	>> 832420
34	4000	5800	70	symmetric	120		HB suspended	280/240/55 (390/310/325)	>> 832475
35	4000	4800	70	ASM			HB suspended	280/240/55 (390/310/325)	>> 832659
35	4000	4800	70	ASW			HB suspended	280/240/55 (390/310/325)	>> 833014
35	4000	5000	70	RM20			HB suspended	280/240/55 (390/310/325)	>> 833199
35	4000	5100	70	ASN			HB suspended	280/240/55 (390/310/325)	>> 832833
35	4000	5100	70	RW10			HB suspended	280/240/55 (390/310/325)	>> 833380
35	4000	5100	70	RM10			HB suspended	280/240/55 (390/310/325)	>> 833564
35	4000	5100	80	CN	33 x 68		HB suspended	280/240/55 (390/310/325)	>> 798535
35	4000	5100	80	MW	85		HB suspended	280/240/55 (390/310/325)	>> 795817
35	4000	5100	80	SN	55		HB suspended	280/240/55 (390/310/325)	>> 797170
35	4000	5200	80	SW	75		HB suspended	280/240/55 (390/310/325)	>> 794452

QUEST LED EVO XS ENDURA

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Light distribution type	Beam angle [°]	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
40	4000	6300	80	symmetric	120	yes	HB suspended	280/240/55 (390/310/325)	>> 793103
40	4000	6300	80	symmetric	120		HB suspended	280/240/55 (390/310/325)	>> 793110
40	4000	6800	70	symmetric	120	yes	HB suspended	280/240/55 (390/310/325)	>> 832390
40	4000	6800	70	symmetric	120		HB suspended	280/240/55 (390/310/325)	>> 832468
41	4000	5600	70	ASM			HB suspended	280/240/55 (390/310/325)	>> 832642
41	4000	5600	70	ASW			HB suspended	280/240/55 (390/310/325)	>> 833007
41	4000	5900	70	RM20			HB suspended	280/240/55 (390/310/325)	>> 833182
41	4000	5900	70	RW10			HB suspended	280/240/55 (390/310/325)	>> 833373
41	4000	5900	70	RM10			HB suspended	280/240/55 (390/310/325)	>> 833557
41	4000	6000	70	ASN			HB suspended	280/240/55 (390/310/325)	>> 832826
41	4000	6000	80	CN	33 x 68		HB suspended	280/240/55 (390/310/325)	>> 798559
41	4000	6000	80	MW	85		HB suspended	280/240/55 (390/310/325)	>> 795831
41	4000	6000	80	SN	55		HB suspended	280/240/55 (390/310/325)	>> 797194
41	4000	6100	80	SW	75		HB suspended	280/240/55 (390/310/325)	>> 794476

QUEST LED EVO XS ENDURA 3

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Light distribution type	Beam angle [°]	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
20	4000	2800	70	ASM			HB surface	280/240/55 (390/310/325)	>> 839351
20	4000	2800	70	ASW			HB surface	280/240/55 (390/310/325)	>> 839719
20	4000	3000	70	ASN			HB surface	280/240/55 (390/310/325)	>> 839535
20	4000	3000	70	RM10			HB surface	280/240/55 (390/310/325)	>> 840357
20	4000	3000	70	RM20			HB surface	280/240/55 (390/310/325)	>> 839894
20	4000	3000	70	RW10			HB surface	280/240/55 (390/310/325)	>> 840173
20	4000	3000	80	CN	33 x 68		HB surface	280/240/55 (390/310/325)	>> 798450
20	4000	3000	80	MW	85		HB surface	280/240/55 (390/310/325)	>> 795732

QUEST LED EVO XS ENDURA

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Light distribution type	Beam angle [°]	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
20	4000	3000	80	SN	55		HB surface	280/240/55 (390/310/325)	>> 797095
20	4000	3050	80	SW	75		HB surface	280/240/55 (390/310/325)	>> 794377
20	4000	3150	80	symmetric	120	yes	HB surface	280/240/55 (390/310/325)	>> 793004
20	4000	3150	80	symmetric	120		HB surface	280/240/55 (390/310/325)	>> 793011
20	4000	3400	70	symmetric	120	yes	HB surface	280/240/55 (390/310/325)	>> 839146
20	4000	3400	70	symmetric	120		HB surface	280/240/55 (390/310/325)	>> 839177
34	4000	5400	80	symmetric	120	yes	HB surface	280/240/55 (390/310/325)	>> 793028
34	4000	5400	80	symmetric	120		HB surface	280/240/55 (390/310/325)	>> 793035
34	4000	5800	70	symmetric	120	yes	HB surface	280/240/55 (390/310/325)	>> 839115
34	4000	5800	70	symmetric	120		HB surface	280/240/55 (390/310/325)	>> 839160
35	4000	2800	70	ASM			HB surface	280/240/55 (390/310/325)	>> 839344
35	4000	4800	70	ASW			HB surface	280/240/55 (390/310/325)	>> 839702
35	4000	5000	70	RM20			HB surface	280/240/55 (390/310/325)	>> 839887
35	4000	5100	70	ASN			HB surface	280/240/55 (390/310/325)	>> 839528
35	4000	5100	70	RM10			HB surface	280/240/55 (390/310/325)	>> 840340
35	4000	5100	70	RW10			HB surface	280/240/55 (390/310/325)	>> 840166
35	4000	5100	80	CN	33 x 68		HB surface	280/240/55 (390/310/325)	>> 798474
35	4000	5100	80	MW	85		HB surface	280/240/55 (390/310/325)	>> 795756
35	4000	5100	80	SN	55		HB surface	280/240/55 (390/310/325)	>> 797118
35	4000	5200	80	SW	75		HB surface	280/240/55 (390/310/325)	>> 794391
40	4000	6300	80	symmetric	120	yes	HB surface	280/240/55 (390/310/325)	>> 793042
40	4000	6300	80	symmetric	120		HB surface	280/240/55 (390/310/325)	>> 793059
40	4000	6800	70	symmetric	120	yes	HB surface	280/240/55 (390/310/325)	>> 839085
40	4000	6800	70	symmetric	120		HB surface	280/240/55 (390/310/325)	>> 839153

QUEST LED EVO XS ENDURA

GENERAL CARD

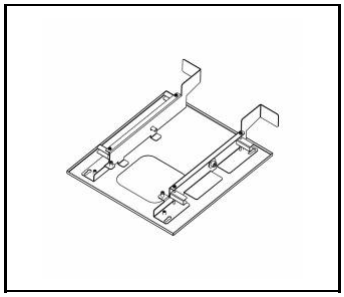
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Light distribution type	Beam angle [°]	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
41	4000	5600	70	ASM			HB surface	280/240/55 (390/310/325)	>> 839337
41	4000	5600	70	ASW			HB surface	280/240/55 (390/310/325)	>> 839696
41	4000	5900	70	RM10			HB surface	280/240/55 (390/310/325)	>> 840333
41	4000	5900	70	RM20			HB surface	280/240/55 (390/310/325)	>> 839870
41	4000	5900	70	RW10			HB surface	280/240/55 (390/310/325)	>> 840159
41	4000	6000	70	ASN			HB surface	280/240/55 (390/310/325)	>> 839511
41	4000	6000	80	CN	33 x 68		HB surface	280/240/55 (390/310/325)	>> 798498
41	4000	6000	80	MW	85		HB surface	280/240/55 (390/310/325)	>> 795770
41	4000	6000	80	SN	55		HB surface	280/240/55 (390/310/325)	>> 797132
41	4000	6100	80	SW	75		HB surface	280/240/55 (390/310/325)	>> 794414

QUEST LED EVO XS ENDURA

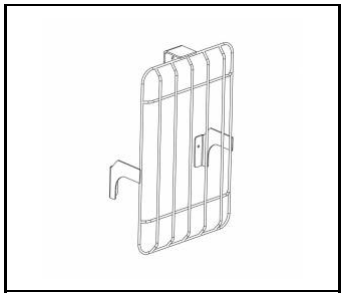
GENERAL CARD

ACCESSORIES AVAILABLE

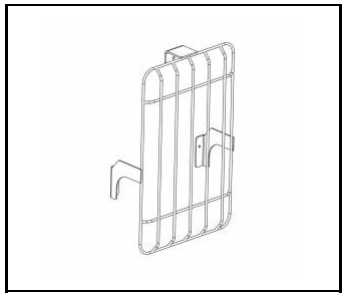
index	Name
840456	QUEST LED EVO XS recessed frame RAL7016
840425	QUEST LED EVO XS protective grid RAL7016
881732	QUEST LED EVO XS protective grid RAL9003
840487	QUEST LED EVO XS cover RAL7016
840395	QUEST LED EVO XS pole holder
833595	QUEST LED EVO XS holder HBZ RAL7016
840098	QUEST LED EVO XS/S/M/L wall mount MAX RAL7016 1m
WSE0005	RC MOS MR004 IoT programming remote control



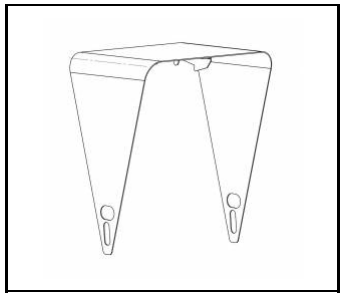
QUEST LED EVO XS recessed frame RAL7016 (840456)



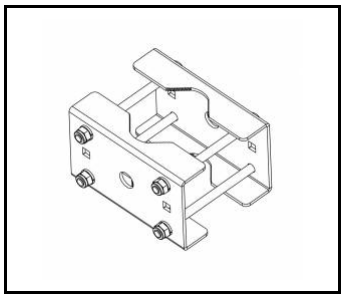
QUEST LED EVO XS protective grid RAL7016 (840425)



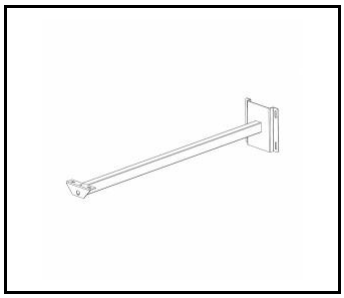
QUEST LED EVO XS protective grid RAL9003 (881732)



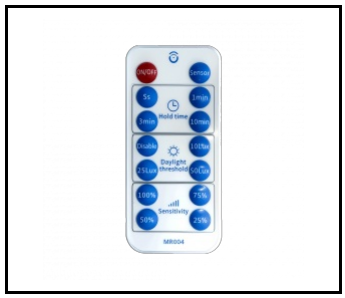
QUEST LED EVO XS cover RAL7016 (840487)



QUEST LED EVO XS pole holder (840395)



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



RC MOS MR004 IoT programming remote control (WSE0005)

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: 02/2025

LENA LIGHTING

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