

# 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
Colour rendering index:	70
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 [°]:	120
Mounting version:	surface; suspended
Working temperature [°C]:	from -20 to +50
Dimensions (H/W/T/S) [mm]:	280/240/55 (390/310/325); 280/240/55 (355/222/380)**;

### 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). The body is made of die-cast aluminium in corrosion class C5, powder coated, without an external heat sink and fins 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 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.

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## AVAILABLE VERSIONS



Click index >>, to see details

### QUEST LED EVO XS ENDURA HB surface

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Motion sensor	Version	Dimensions (H/W/T/S) [mm]	Index
20	4000	2800	ASM			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839351</a>
20	4000	2800	ASW			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839719</a>
20	4000	3000	ASN			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839535</a>
20	4000	3000	RM10			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 840357</a>
20	4000	3000	RM20			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839894</a>
20	4000	3000	RW10			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 840173</a>
20	4000	3400	symmetric	yes		HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839146</a>
20	4000	3400	symmetric			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839177</a>
34	4000	5800	symmetric	yes		HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839115</a>
34	4000	5800	symmetric			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839160</a>
35	4000	2800	ASM		yes	HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839344</a>
35	4000	4800	ASW			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839702</a>
35	4000	5000	RM20			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839887</a>
35	4000	5100	ASN			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839528</a>
35	4000	5100	RM10			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 840340</a>
35	4000	5100	RW10			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 840166</a>
40	4000	6800	symmetric	yes		HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839085</a>
40	4000	6800	symmetric			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839153</a>
41	4000	5600	ASM			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839337</a>
41	4000	5600	ASW			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839696</a>
41	4000	5900	RM10			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 840333</a>

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Motion sensor	Version	Dimensions (H/W/T/S) [mm]	Index
41	4000	5900	RM20			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839870</a>
41	4000	5900	RW10			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 840159</a>
41	4000	6000	ASN			HB surface	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 839511</a>

## QUEST LED EVO XS ENDURA HB suspended

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Motion sensor	Version	Dimensions (H/W/T/S) [mm]	Index
20	4000	2800	ASM			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832666</a>
20	4000	2800	ASW			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833021</a>
20	4000	3000	ASN			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832840</a>
20	4000	3000	RM20			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833205</a>
20	4000	3000	RW10			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833397</a>
20	4000	3000	RM10			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833571</a>
20	4000	3400	symmetric	yes		HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832451</a>
20	4000	3400	symmetric			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832482</a>
34	4000	5800	symmetric	yes		HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832420</a>
34	4000	5800	symmetric			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832475</a>
35	4000	4800	ASM		yes	HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832659</a>
35	4000	4800	ASW			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833014</a>
35	4000	5000	RM20			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833199</a>
35	4000	5100	ASN			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832833</a>
35	4000	5100	RW10			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833380</a>
35	4000	5100	RM10			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833564</a>
40	4000	6800	symmetric	yes		HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832390</a>
40	4000	6800	symmetric			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832468</a>
41	4000	5600	ASM			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832642</a>
41	4000	5600	ASW			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833007</a>

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Motion sensor	Version	Dimensions (H/W/T/S) [mm]	Index
41	4000	5900	RM20			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833182</a>
41	4000	5900	RW10			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833373</a>
41	4000	5900	RM10			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 833557</a>
41	4000	6000	ASN			HB suspended	280/240/55 (390/310/325)	<a href="#">&gt;&gt; 832826</a>

## QUEST LED EVO XS ENDURA floodlight

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Motion sensor	Version	Dimensions (H/W/T/S) [mm]	Index
20	4000	2800	ASM			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865350</a>
20	4000	2800	ASW			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865718</a>
20	4000	3000	ASN			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865534</a>
20	4000	3000	RM20			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865893</a>
20	4000	3000	RW10			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 881534</a>
20	4000	3000	RM10			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 881718</a>
20	4000	3400	symmetric	yes		floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865145</a>
20	4000	3400	symmetric			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865176</a>
34	4000	5800	symmetric	yes		floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865114</a>
34	4000	5800	symmetric			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865169</a>
35	4000	4800	ASM			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865343</a>
35	4000	4800	ASW			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865701</a>
35	4000	5000	RM20			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865886</a>
35	4000	5100	ASN			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865527</a>
35	4000	5100	RW10			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 881527</a>
35	4000	5100	RM10			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 881701</a>
40	4000	6800	symmetric	yes		floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865084</a>
40	4000	6800	symmetric			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865152</a>
41	4000	5600	ASM			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865336</a>

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Motion sensor	Version	Dimensions (H/W/T/S) [mm]	Index
41	4000	5600	ASW			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865695</a>
41	4000	5900	RM20			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865879</a>
41	4000	5900	RW10			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 881510</a>
41	4000	5900	RM10			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 881695</a>
41	4000	6000	ASN			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865510</a>

# QUEST LED EVO XS ENDURA

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## ACCESSORIES AVAILABLE

index	Name
WSEL438	Remote control for motion sensor HD01R
<a href="#">840456</a>	QUEST LED EVO XS recessed frame RAL7016



Remote control for motion sensor  
HD01R (WSEL438)

Card creation date: 11 August 2025

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 02/2025