

# QUEST LED EVO XS ENDURA

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP67
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	20.00 - 41.00
<b>Luminous flux [lm]*:</b>	2800 - 6800
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>70
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	B; C
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	RAL7016
<b>Diffuser material:</b>	glass
<b>Diffuser type:</b>	transparent
<b>Beam angle [°]:</b>	120
<b>Mounting version:</b>	surface
<b>Working temperature [°C]:</b>	from -20 to +50
<b>Dimensions (H/W/T/S) [mm]:</b>	280/240/55 (390/310/325)**; 280/240/55 (355/222/380)**;

## CHARACTERISTICS

Quest LED Evo XS Endura and their surface-mounted versions Quest LED Evo XS Endura HB NT are compact yet extremely efficient premium floodlights, manufactured in Poland and suitable for high temperatures (up to 50 degrees C). The body is made of die-cast aluminium in corrosion class C5, powder-coated, with no external heat sink or fins to make maintenance difficult. The basic version has a steel arm with graduations every 7.5 degrees, while the highbay endura version (HB NT) comes in surface-mounted form. The diffuser is toughened glass, underneath which are the highest performance LEDs. The different types of optics, particularly asymmetrical optics, provide a great deal of freedom in the selection for a specific solution. Thanks to the market's highest level of protection (IP67) and maximum impact resistance (IK10), the luminaire will prove its worth in all conditions - regardless of the weather and location. The new version of the well-established and proven QUEST model in its smallest version offers even better light performance, achieving an efficacy of more than 170 lm/W.

Quest LED Evo XS Endura and Quest LED Evo XS Endura HB NT meet the requirements of the PN-EN 60598-2 part 5 standard, which allows them to be classified as illuminating projectors. This means full freedom of installation in any position, with 360° rotation and resistance to strong wind - an advantage that other floodlights do not offer. An additional advantage for contractors is the sealed quick-release coupling - an innovative solution that eliminates traditional, time-consuming connection methods (with screws). Thanks to an intuitive colour-coded ratchet system, fitting the connector becomes simple, fast and tool-free. The accessory kit includes: pole mounting brackets (basic version); frame for flush-mounted installation, e.g. sheds (basic version); light reduction shades (basic version); protective grids in two colours with different levels 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: illumination of educational and administrative facilities, halls, garages, passageways, warehouses, shops, food industry and food-related retail and service facilities. Illumination of buildings, small sports fields, open spaces and car parks, environments with increased ambient temperatures (up to 50 degrees C). Mounting options: as floodlight, on poles and masts, on building facades, as surface-mounted highbay (HB NT version), flush-mounted (e.g. sheds), surface-mounted directly into a partition (HB version). The product is particularly suitable for use in plants and production halls as well as large 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	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	3000	RM10			HB surface	280/240/55 (390/310/325)**	<a href="#">&gt;&gt; 840357</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	RW10			HB surface	280/240/55 (390/310/325)**	<a href="#">&gt;&gt; 840166</a>
35	4000	5100	RM10			HB surface	280/240/55 (390/310/325)**	<a href="#">&gt;&gt; 840340</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	RM20			HB surface	280/240/55 (390/310/325)**	<a href="#">&gt;&gt; 839870</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	RW10			HB surface	280/240/55 (390/310/325)**	<a href="#">&gt;&gt; 840159</a>
41	4000	5900	RM10			HB surface	280/240/55 (390/310/325)**	<a href="#">&gt;&gt; 840333</a>
41	4000	6000	ASN			HB surface	280/240/55 (390/310/325)**	<a href="#">&gt;&gt; 839511</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>
41	4000	5600	ASW			floodlight	280/240/55 (355/222/380)**	<a href="#">&gt;&gt; 865695</a>

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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>

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## ACCESSORIES AVAILABLE

index	Name
WSEL438	Remote control for motion sensor HD01R



Remote control for motion sensor HD01R (WSEL438)

Card creation date: 28 February 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