

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
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

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



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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)**	>> 839351
20	4000	2800	ASW			HB surface	280/240/55 (390/310/325)**	>> 839719
20	4000	3000	ASN			HB surface	280/240/55 (390/310/325)**	>> 839535
20	4000	3000	RM20			HB surface	280/240/55 (390/310/325)**	>> 839894
20	4000	3000	RW10			HB surface	280/240/55 (390/310/325)**	>> 840173
20	4000	3000	RM10			HB surface	280/240/55 (390/310/325)**	>> 840357
20	4000	3400	symmetric	yes		HB surface	280/240/55 (390/310/325)**	>> 839146
20	4000	3400	symmetric			HB surface	280/240/55 (390/310/325)**	>> 839177
34	4000	5800	symmetric	yes		HB surface	280/240/55 (390/310/325)**	>> 839115
34	4000	5800	symmetric			HB surface	280/240/55 (390/310/325)**	>> 839160
35	4000	2800	ASM		yes	HB surface	280/240/55 (390/310/325)**	>> 839344
35	4000	4800	ASW			HB surface	280/240/55 (390/310/325)**	>> 839702
35	4000	5000	RM20			HB surface	280/240/55 (390/310/325)**	>> 839887
35	4000	5100	ASN			HB surface	280/240/55 (390/310/325)**	>> 839528
35	4000	5100	RW10			HB surface	280/240/55 (390/310/325)**	>> 840166
35	4000	5100	RM10			HB surface	280/240/55 (390/310/325)**	>> 840340
40	4000	6800	symmetric	yes		HB surface	280/240/55 (390/310/325)**	>> 839085
40	4000	6800	symmetric			HB surface	280/240/55 (390/310/325)**	>> 839153
41	4000	5600	ASM			HB surface	280/240/55 (390/310/325)**	>> 839337
41	4000	5600	ASW			HB surface	280/240/55 (390/310/325)**	>> 839696
41	4000	5900	RM20			HB surface	280/240/55 (390/310/325)**	>> 839870

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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)**	>> 840159
41	4000	5900	RM10			HB surface	280/240/55 (390/310/325)**	>> 840333
41	4000	6000	ASN			HB surface	280/240/55 (390/310/325)**	>> 839511

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)**	>> 865350
20	4000	2800	ASW			floodlight	280/240/55 (355/222/380)**	>> 865718
20	4000	3000	ASN			floodlight	280/240/55 (355/222/380)**	>> 865534
20	4000	3000	RM20			floodlight	280/240/55 (355/222/380)**	>> 865893
20	4000	3000	RW10			floodlight	280/240/55 (355/222/380)**	>> 881534
20	4000	3000	RM10			floodlight	280/240/55 (355/222/380)**	>> 881718
20	4000	3400	symmetric	yes		floodlight	280/240/55 (355/222/380)**	>> 865145
20	4000	3400	symmetric			floodlight	280/240/55 (355/222/380)**	>> 865176
34	4000	5800	symmetric	yes		floodlight	280/240/55 (355/222/380)**	>> 865114
34	4000	5800	symmetric			floodlight	280/240/55 (355/222/380)**	>> 865169
35	4000	4800	ASM			floodlight	280/240/55 (355/222/380)**	>> 865343
35	4000	4800	ASW			floodlight	280/240/55 (355/222/380)**	>> 865701
35	4000	5000	RM20			floodlight	280/240/55 (355/222/380)**	>> 865886
35	4000	5100	ASN			floodlight	280/240/55 (355/222/380)**	>> 865527
35	4000	5100	RW10			floodlight	280/240/55 (355/222/380)**	>> 881527
35	4000	5100	RM10			floodlight	280/240/55 (355/222/380)**	>> 881701
40	4000	6800	symmetric	yes		floodlight	280/240/55 (355/222/380)**	>> 865084
40	4000	6800	symmetric			floodlight	280/240/55 (355/222/380)**	>> 865152
41	4000	5600	ASM			floodlight	280/240/55 (355/222/380)**	>> 865336
41	4000	5600	ASW			floodlight	280/240/55 (355/222/380)**	>> 865695

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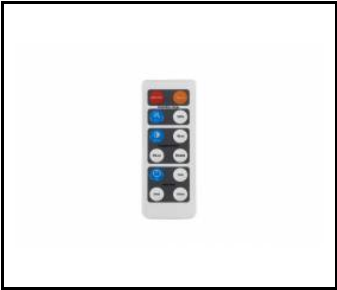
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Motion sensor	Version	Dimensions (H/W/T/S) [mm]	Index
41	4000	5900	RM20			floodlight	280/240/55 (355/222/380)**	>> 865879
41	4000	5900	RW10			floodlight	280/240/55 (355/222/380)**	>> 881510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

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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: 12 May 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