QUEST LED EVO L ENDURA HB

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP67
Rated power of the luminaire [W]*:	81.00 - 476.00
Luminous flux [lm]*:	13250 - 78500
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70; 80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	A; B; C
Material of the body:	aluminium
Diffuser material:	glass
Diffuser type:	transparent
Beam angle [°]:	55; 75; 85; 120; 33 x 68
Mounting version:	surface; suspended
Dimensions (H/W/T/S) [mm]:	490/527/57; 475/635/152; 753/635/85; 855/635/152;
Warranty [years]:	5
Impact resistance:	IK10

CHARACTERISTICS

The Endura version of Quest LED EVO L luminaires, their high-bay versions: surface-mounted Quest LED EVO L HB NT and suspended Quest LED EVO L HB Z are extremely efficient premium class floodlights, manufactured in Poland, adapted to operate at high temperatures (up to 50 degrees C). The body is made of die-cast aluminium, powder coated, without an external heat sink and ribs 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 surface-mounted and suspended (HB Z) versions. The diffuser is made of tempered glass, under which there are LEDs with the highest efficiency. Various types of optics, especially asymmetrical ones, provide great freedom in selecting 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 grilles in two colours with different degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%). The models can be equipped with an external motion and twilight sensor.

APPLICATION

Quest LED EVO L Endura, Quest LED EVO L Endura HB NT and Endura HB Z 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 L ENDURA HB

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

QUEST LED EVO L ENDURA HB 475/635/152mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Color rendering index (Ra) >	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
81	4000	13250	33 x 68	80	CN		L HB NT	surface	475/635/152	>> 799709
81	4000	13250	85	80	MW		L HB NT	surface	475/635/152	>> 796784
81	4000	13250	55	80	SN		L HB NT	surface	475/635/152	>> 798146
81	4000	13550	75	80	SW		L HB NT	surface	475/635/152	>> 795428
81	4000	14050	120	80	general		L HB NT	surface	475/635/152	>> 794063
81	4000	15100	120	70	general		L HB NT	surface	475/635/152	>> 828980
81	4000	15150	75	70	SW		L HB NT	surface	475/635/152	>> 828928
109	4000	17350	33 x 68	80	CN	yes	L HB NT	surface	475/635/152	>> 799785
109	4000	17350	85	80	MW	yes	L HB NT	surface	475/635/152	>> 796869
109	4000	17350	55	80	SN	yes	L HB NT	surface	475/635/152	>> 798221
109	4000	17350	33 x 68	80	CN		L HB NT	surface	475/635/152	>> 799716
109	4000	17350	85	80	MW		L HB NT	surface	475/635/152	>> 796791
109	4000	17350	55	80	SN		L HB NT	surface	475/635/152	>> 798153
109	4000	17700	75	80	SW	yes	L HB NT	surface	475/635/152	>> 795503
109	4000	17700	75	80	SW		L HB NT	surface	475/635/152	>> 795435
109	4000	18350	120	80	general	yes	L HB NT	surface	475/635/152	>> 794148
109	4000	18350	120	80	general		L HB NT	surface	475/635/152	>> 794070
109	4000	19650	75	70	SW		L HB NT	surface	475/635/152	>> 828935
109	4000	19650	75	70	SW	yes	L HB NT	surface	475/635/152	>> 829185
109	4000	19750	120	70	general		L HB NT	surface	475/635/152	>> 828997
109	4000	19750	120	70	general	yes	L HB NT	surface	475/635/152	>> 829208
147	4000	22750	33 x 68	80	CN		L HB NT	surface	475/635/152	>> 799723
147	4000	22750	85	80	MW		L HB NT	surface	475/635/152	>> 796807
147	4000	22750	55	80	SN		L HB NT	surface	475/635/152	>> 798160
147	4000	23200	75	80	SW		L HB NT	surface	475/635/152	>> 795442
147	4000	24100	120	80	general		L HB NT	surface	475/635/152	>> 794087
147	4000	25800	75	70	SW		L HB NT	surface	475/635/152	>> 828942
147	4000	25900	120	70	general		L HB NT	surface	475/635/152	>> 829109
176	4000	26800	33 x 68	80	CN		L HB NT	surface	475/635/152	>> 799730
176	4000	26800	85	80	MW		L HB NT	surface	475/635/152	>> 796814
176	4000	26800	55	80	SN		L HB NT	surface	475/635/152	>> 798177
176	4000	27350	75	80	SW		L HB NT	surface	475/635/152	>> 795459
176	4000	28350	120	80	general		L HB NT	surface	475/635/152	>> 794094

QUEST LED EVO L ENDURA HB

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Color rendering index (Ra) >	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
176	4000	30350	75	70	SW		L HB NT	surface	475/635/152	>> 828959
176	4000	30500	120	70	general		L HB NT	surface	475/635/152	>> 829116
206	4000	30650	33 x 68	80	CN		L HB NT	surface	475/635/152	>> 799747
206	4000	30650	85	80	MW		L HB NT	surface	475/635/152	>> 796821
206	4000	30650	55	80	SN		L HB NT	surface	475/635/152	>> 798184
206	4000	31250	75	80	SW		L HB NT	surface	475/635/152	>> 795466
206	4000	32400	120	80	general		L HB NT	surface	475/635/152	>> 794100
206	4000	34800	75	70	SW		L HB NT	surface	475/635/152	>> 828966
206	4000	34850	120	70	general		L HB NT	surface	475/635/152	>> 829123
238	4000	34500	33 x 68	80	CN	yes	L HB NT	surface	475/635/152	>> 799792
238	4000	34500	85	80	MW	yes	L HB NT	surface	475/635/152	>> 796876
238	4000	34500	55	80	SN	yes	L HB NT	surface	475/635/152	>> 798238
238	4000	34500	33 x 68	80	CN		L HB NT	surface	475/635/152	>> 799754
238	4000	34500	85	80	MW		L HB NT	surface	475/635/152	>> 796838
238	4000	34500	55	80	SN		L HB NT	surface	475/635/152	>> 798191
238	4000	35200	75	80	SW	yes	L HB NT	surface	475/635/152	>> 795510
238	4000	35200	75	80	SW		L HB NT	surface	475/635/152	>> 795473
238	4000	36500	120	80	general	yes	L HB NT	surface	475/635/152	>> 794155
238	4000	36500	120	80	general		L HB NT	surface	475/635/152	>> 794117
238	4000	39250	75	70	SW		L HB NT	surface	475/635/152	>> 828973
238	4000	39250	120	70	general		L HB NT	surface	475/635/152	>> 829130
238	4000	39250	75	70	SW	yes	L HB NT	surface	475/635/152	>> 829192
238	4000	39250	120	70	general	yes	L HB NT	surface	475/635/152	>> 829215

QUEST LED EVO L ENDURA HB 490/527/57mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Color rendering index (Ra) >	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
81	4000	13250	33 x 68	80	CN		L HB Z	suspended	490/527/57	>> 799648
81	4000	13250	85	80	MW		L HB Z	suspended	490/527/57	>> 796722
81	4000	13250	55	80	SN		L HB Z	suspended	490/527/57	>> 798085
81	4000	13550	75	80	SW		L HB Z	suspended	490/527/57	>> 795367
81	4000	14050	120	80	general		L HB Z	suspended	490/527/57	>> 794001
81	4000	15100	120	70	general		L HB Z	suspended	490/527/57	>> 828867
81	4000	15150	75	70	SW		L HB Z	suspended	490/527/57	>> 828805
109	4000	17350	33 x 68	80	CN	yes	L HB Z	suspended	490/527/57	>> 799761
109	4000	17350	85	80	MW	yes	L HB Z	suspended	490/527/57	>> 796845
109	4000	17350	55	80	SN	yes	L HB Z	suspended	490/527/57	>> 798207
109	4000	17350	33 x 68	80	CN		L HB Z	suspended	490/527/57	>> 799655

QUEST LED EVO L ENDURA HB

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Color rendering index (Ra) >	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
109	4000	17350	85	80	MW		L HB Z	suspended	490/527/57	>> 796739
109	4000	17350	55	80	SN		L HB Z	suspended	490/527/57	>> 798092
109	4000	17700	75	80	SW	yes	L HB Z	suspended	490/527/57	>> 795480
109	4000	17700	75	80	SW		L HB Z	suspended	490/527/57	>> 795374
109	4000	18350	120	80	general	yes	L HB Z	suspended	490/527/57	>> 794124
109	4000	18350	120	80	general		L HB Z	suspended	490/527/57	>> 794018
109	4000	19650	75	70	SW		L HB Z	suspended	490/527/57	>> 828812
109	4000	19650	75	70	SW	yes	L HB Z	suspended	490/527/57	>> 829147
109	4000	19750	120	70	general		L HB Z	suspended	490/527/57	>> 828874
109	4000	19750	120	70	general	yes	L HB Z	suspended	490/527/57	>> 829161
147	4000	22750	33 x 68	80	CN		L HB Z	suspended	490/527/57	>> 799662
147	4000	22750	85	80	MW		L HB Z	suspended	490/527/57	>> 796746
147	4000	22750	55	80	SN		L HB Z	suspended	490/527/57	>> 798108
147	4000	23200	75	80	SW		L HB Z	suspended	490/527/57	>> 795381
147	4000	24100	120	80	general		L HB Z	suspended	490/527/57	>> 794025
147	4000	25800	75	70	SW		L HB Z	suspended	490/527/57	>> 828829
147	4000	25900	120	70	general		L HB Z	suspended	490/527/57	>> 828881
176	4000	26800	33 x 68	80	CN		L HB Z	suspended	490/527/57	>> 799679
176	4000	26800	85	80	MW		L HB Z	suspended	490/527/57	>> 796753
176	4000	26800	55	80	SN		L HB Z	suspended	490/527/57	>> 798115
176	4000	27350	75	80	SW		L HB Z	suspended	490/527/57	>> 795398
176	4000	28350	120	80	general		L HB Z	suspended	490/527/57	>> 794032
176	4000	30350	75	70	SW		L HB Z	suspended	490/527/57	>> 828836
176	4000	30500	120	70	general		L HB Z	suspended	490/527/57	>> 828898
206	4000	30650	33 x 68	80	CN		L HB Z	suspended	490/527/57	>> 799686
206	4000	30650	85	80	MW		L HB Z	suspended	490/527/57	>> 796760
206	4000	30650	55	80	SN		L HB Z	suspended	490/527/57	>> 798122
206	4000	31250	75	80	SW		L HB Z	suspended	490/527/57	>> 795404
206	4000	32400	120	80	general		L HB Z	suspended	490/527/57	>> 794049
206	4000	34800	75	70	SW		L HB Z	suspended	490/527/57	>> 828843
206	4000	34850	120	70	general		L HB Z	suspended	490/527/57	>> 828904
238	4000	34500	33 x 68	80	CN	yes	L HB Z	suspended	490/527/57	>> 799778
238	4000	34500	85	80	MW	yes	L HB Z	suspended	490/527/57	>> 796852
238	4000	34500	55	80	SN	yes	L HB Z	suspended	490/527/57	>> 798214
238	4000	34500	33 x 68	80	CN		L HB Z	suspended	490/527/57	>> 799693
238	4000	34500	85	80	MW		L HB Z	suspended	490/527/57	>> 796777
238	4000	34500	55	80	SN		L HB Z	suspended	490/527/57	>> 798139
238	4000	35200	75	80	SW	yes	L HB Z	suspended	490/527/57	>> 795497

QUEST LED EVO L ENDURA HB

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Color rendering index (Ra) >	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
238	4000	35200	75	80	SW		L HB Z	suspended	490/527/57	>> 795411
238	4000	36500	120	80	general	yes	L HB Z	suspended	490/527/57	>> 794131
238	4000	36500	120	80	general		L HB Z	suspended	490/527/57	>> 794056
238	4000	39250	75	70	SW		L HB Z	suspended	490/527/57	>> 828850
238	4000	39250	120	70	general		L HB Z	suspended	490/527/57	>> 828911
238	4000	39250	75	70	SW	yes	L HB Z	suspended	490/527/57	>> 829154
238	4000	39250	120	70	general	yes	L HB Z	suspended	490/527/57	>> 829178

QUEST LED EVO L ENDURA HB 753/635/85mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Color rendering index (Ra) >	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
352	4000	52800	33 x 68	80	CN		2xL HB Z	suspended	753/635/85	>> 799921
352	4000	52800	85	80	MW		2xL HB Z	suspended	753/635/85	>> 797002
352	4000	52800	55	80	SN		2xL HB Z	suspended	753/635/85	>> 798368
352	4000	53900	75	80	SW		2xL HB Z	suspended	753/635/85	>> 795640
352	4000	55900	120	80	general		2xL HB Z	suspended	753/635/85	>> 794285
352	4000	60100	120	70	general		2xL HB Z	suspended	753/635/85	>> 829499
352	4000	60700	75	70	SW		2xL HB Z	suspended	753/635/85	>> 829468
412	4000	61250	33 x 68	80	CN		2xL HB Z	suspended	753/635/85	>> 799938
412	4000	61250	85	80	MW		2xL HB Z	suspended	753/635/85	>> 797019
412	4000	61250	55	80	SN		2xL HB Z	suspended	753/635/85	>> 798375
412	4000	62500	75	80	SW		2xL HB Z	suspended	753/635/85	>> 795657
412	4000	64800	120	80	general		2xL HB Z	suspended	753/635/85	>> 794292
412	4000	69600	75	70	SW		2xL HB Z	suspended	753/635/85	>> 829475
412	4000	69700	120	70	general		2xL HB Z	suspended	753/635/85	>> 829505
476	4000	69000	33 x 68	80	CN	yes	2xL HB Z	suspended	753/635/85	>> 799983
476	4000	69000	85	80	MW	yes	2xL HB Z	suspended	753/635/85	>> 797064
476	4000	69000	55	80	SN	yes	2xL HB Z	suspended	753/635/85	>> 798429
476	4000	69000	33 x 68	80	CN		2xL HB Z	suspended	753/635/85	>> 799945
476	4000	69000	85	80	MW		2xL HB Z	suspended	753/635/85	>> 797026
476	4000	69000	55	80	SN		2xL HB Z	suspended	753/635/85	>> 798382
476	4000	70400	75	80	SW	yes	2xL HB Z	suspended	753/635/85	>> 795701
476	4000	70400	75	80	SW		2xL HB Z	suspended	753/635/85	>> 795664
476	4000	73000	120	80	general	yes	2xL HB Z	suspended	753/635/85	>> 794346
476	4000	73000	120	80	general		2xL HB Z	suspended	753/635/85	>> 794308
476	4000	78500	75	70	SW		2xL HB Z	suspended	753/635/85	>> 829482
476	4000	78500	120	70	general		2xL HB Z	suspended	753/635/85	>> 829512
476	4000	78500	75	70	SW	yes	2xL HB Z	suspended	753/635/85	>> 829581

QUEST LED EVO L ENDURA HB

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Color rendering index (Ra) >	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
476	4000	78500	120	70	general	yes	2xL HB Z	suspended	753/635/85	>> 829598

QUEST LED EVO L ENDURA HB 855/635/152mm

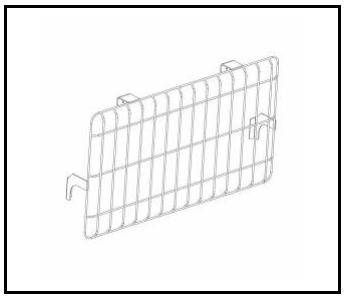
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Color rendering index (Ra) >	Light distribution type	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
352	4000	52800	33 x 68	80	CN		2xL HB NT	surface	855/635/152	>> 799952
352	4000	52800	85	80	MW		2xL HB NT	surface	855/635/152	>> 797033
352	4000	52800	55	80	SN		2xL HB NT	surface	855/635/152	>> 798399
352	4000	53900	75	80	SW		2xL HB NT	surface	855/635/152	>> 795671
352	4000	55900	120	80	general		2xL HB NT	surface	855/635/152	>> 794315
352	4000	60100	120	70	general		2xL HB NT	surface	855/635/152	>> 829550
352	4000	60700	75	70	SW		2xL HB NT	surface	855/635/152	>> 829529
412	4000	61250	33 x 68	80	CN		2xL HB NT	surface	855/635/152	>> 799969
412	4000	61250	85	80	MW		2xL HB NT	surface	855/635/152	>> 797040
412	4000	61250	55	80	SN		2xL HB NT	surface	855/635/152	>> 798405
412	4000	62500	75	80	SW		2xL HB NT	surface	855/635/152	>> 795688
412	4000	64800	120	80	general		2xL HB NT	surface	855/635/152	>> 794322
412	4000	69600	75	70	SW		2xL HB NT	surface	855/635/152	>> 829536
412	4000	69700	120	70	general		2xL HB NT	surface	855/635/152	>> 829567
476	4000	69000	33 x 68	80	CN	yes	2xL HB NT	surface	855/635/152	>> 799990
476	4000	69000	85	80	MW	yes	2xL HB NT	surface	855/635/152	>> 797071
476	4000	69000	55	80	SN	yes	2xL HB NT	surface	855/635/152	>> 798436
476	4000	69000	33 x 68	80	CN		2xL HB NT	surface	855/635/152	>> 799976
476	4000	69000	85	80	MW		2xL HB NT	surface	855/635/152	>> 797057
476	4000	69000	55	80	SN		2xL HB NT	surface	855/635/152	>> 798412
476	4000	70400	75	80	SW	yes	2xL HB NT	surface	855/635/152	>> 795718
476	4000	70400	75	80	SW		2xL HB NT	surface	855/635/152	>> 795695
476	4000	73000	120	80	general	yes	2xL HB NT	surface	855/635/152	>> 794353
476	4000	73000	120	80	general		2xL HB NT	surface	855/635/152	>> 794339
476	4000	78500	75	70	SW		2xL HB NT	surface	855/635/152	>> 829543
476	4000	78500	120	70	general		2xL HB NT	surface	855/635/152	>> 829574
476	4000	78500	75	70	SW	yes	2xL HB NT	surface	855/635/152	>> 829604
476	4000	78500	120	70	general	yes	2xL HB NT	surface	855/635/152	>> 829611

QUEST LED EVO L ENDURA HB

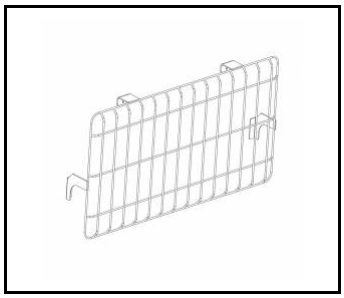
GENERAL CARD

ACCESSORIES AVAILABLE

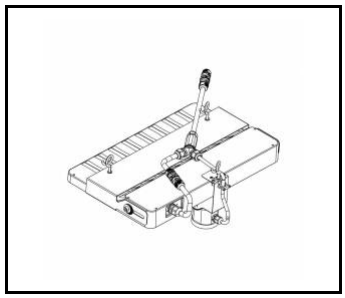
index	Name
840449	QUEST LED EVO L protective grid RAL7016
840081	QUEST LED EVO L protective grid RAL9003
840388	QUEST LED EVO S/M/L RCR set 1x
840371	QUEST LED EVO S/M/L RCR set 2x



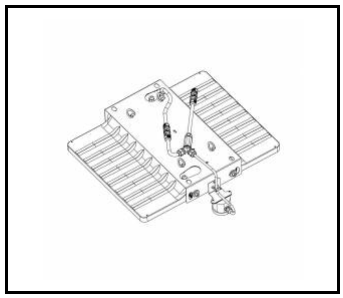
QUEST LED EVO L protective grid RAL7016 (840449)



QUEST LED EVO L protective grid RAL9003 (840081)



QUEST LED EVO S/M/L RCR set 1x (840388)



QUEST LED EVO S/M/L RCR set 2x (840371)

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: 82/2025

LENA LIGHTING

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