QUEST PLUS LED HB

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK10
Light source:	LED module
Nominal power [W]:	96.00 - 288.00
Luminous flux [lm]*:	13600 - 42000
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	C; D
Material of the body:	aluminium
Diffuser material:	tempered glass
Diffuser type:	transparent
Mounting version:	surface; suspended
Dimensions (H/W/T/S) [mm]:	428/323/45; 424/671/51; 424/866/51; 428/418/45; 424/323/87
Warranty [years]:	5

CHARACTERISTICS

High-quality highbay with inbuilt LED source. The body is made of die-cast aluminium, powder coated in grey (RAL 9006), and the mounting bracket is made of black-painted steel. The diffuser is made of 5 mm thick tempered glass.

Available version with radio motion sensor:

- allowing additional savings in electricity consumption
- convenient change of parameters by remote control (to be purchased separately).

APPLICATION

The luminaire is dedicated for surface or suspended installation (with chains) for educational, administrative and administrative facilities, halls, garages, passages, warehouses, shops, the food industry and commercial and service facilities related to food goods.

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AVAILABLE VERSIONS

Click index >>, to see details

QUEST PLUS LED HB surface

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
96	4000	13600	125/30			1xM	424/323/87	D	>> 567018
96	4000	13600	70			1xM	424/323/87	D	>> 567001
96	4000	14000	120			1xM	424/323/87	C	>> 559594
96	4000	13600	125/30		yes	1xM	424/323/87	D	>> 567049
96	4000	13600	70		yes	1xM	424/323/87	D	>> 567032
96	4000	14000	120		yes	1xM	424/323/87	C	>> 567025
144	4000	20300	70			1xL	424/418/87	C	>> 567056
144	4000	20300	125/30			1xL	424/418/87	C	>> 567063
144	4000	21000	120			1xL	424/418/87	C	>> 559570
144	4000	21000	120		yes	1xL	424/418/87	C	>> 567070
144	4000	20300	125/30		yes	1xL	424/418/87	C	>> 567094
144	4000	20300	70		yes	1xL	424/418/87	C	>> 567087
192	4000	27200	125/30			2xM	424/671/87	D	>> 567117
192	4000	27200	70			2xM	424/671/87	D	>> 567100
192	4000	28000	120			2xM	424/671/87	C	>> 559600
192	4000	27200	125/30		yes	2xM	424/671/87	D	>> 567148
192	4000	27200	70		yes	2xM	424/671/87	D	>> 567131
192	4000	28000	120		yes	2xM	424/671/87	C	>> 567124
288	4000	40600	125/30			2xL	424/866/87	C	>> 567162
288	4000	40600	70			2xL	424/866/87	C	>> 567155
288	4000	42000	120			2xL	424/866/87	C	>> 559587
288	4000	40600	125/30		yes	2xL	424/866/87	C	>> 567193
288	4000	40600	70		yes	2xL	424/866/87	C	>> 567186
288	4000	42000	120		yes	2xL	424/866/87	C	>> 567179

QUEST PLUS LED HB suspended

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
96	4000	13600	70			1xM	428/323/45	D	>> 567209
96	4000	13600	125/30			1xM	428/323/45	D	>> 567216
96	4000	14000	120	yes		1xM	428/323/45	C	>> 559525
96	4000	14000	120			1xM	428/323/45	C	>> 559426
96	4000	14000	120		yes	1xM	428/323/45	C	>> 559617
96	4000	13600	70		yes	1xM	428/323/45	D	>> 567223

QUEST PLUS LED HB

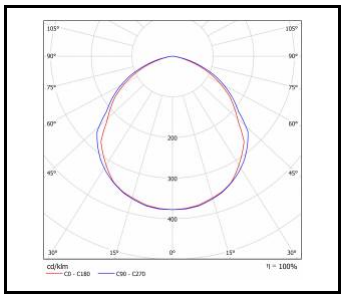
GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
96	4000	13600	125/30		yes	1xM	428/323/45	D	>> 567230
144	4000	20300	125/30			1xL	428/418/45	C	>> 567254
144	4000	21000	120			1xL	428/418/45	C	>> 559402
144	4000	21000	120	yes		1xL	428/418/45	C	>> 559532
144	4000	20300	70			1xL	428/418/45	C	>> 567247
144	4000	20300	70		yes	1xL	428/418/45	C	>> 567261
144	4000	20300	125/30		yes	1xL	428/418/45	C	>> 567278
144	4000	21000	120		yes	1xL	428/418/45	C	>> 559440
192	4000	27200	70			2xM	424/671/51	D	>> 567285
192	4000	27200	125/30			2xM	424/671/51	D	>> 567292
192	4000	28000	120	yes		2xM	424/671/51	C	>> 559549
192	4000	28000	120			2xM	424/671/51	C	>> 559433
192	4000	28000	120		yes	2xM	424/671/51	C	>> 559563
192	4000	27200	70		yes	2xM	424/671/51	D	>> 567308
192	4000	27200	125/30		yes	2xM	424/671/51	D	>> 567315
288	4000	40600	125/30			2xL	424/866/51	C	>> 567339
288	4000	40600	70			2xL	424/866/51	C	>> 567322
288	4000	42000	120			2xL	424/866/51	C	>> 559419
288	4000	42000	120	yes		2xL	424/866/51	C	>> 559556
288	4000	40600	125/30		yes	2xL	424/866/51	C	>> 567353
288	4000	42000	120		yes	2xL	424/866/51	C	>> 559457
288	4000	40600	70		yes	2xL	424/866/51	C	>> 567346

QUEST PLUS LED HB

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LUMINOUS INTENSITY DISTRIB. CURVE



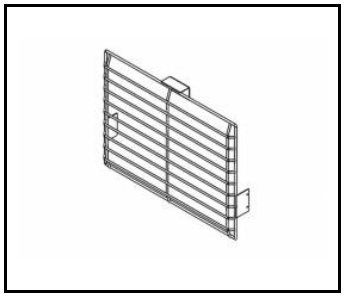
QUEST PLUS LED HB 288W

QUEST PLUS LED HB

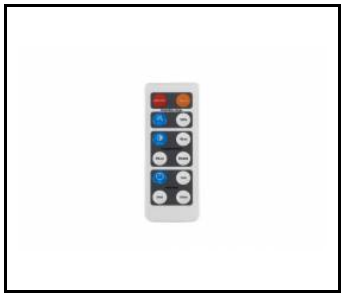
GENERAL CARD

ACCESSORIES AVAILABLE

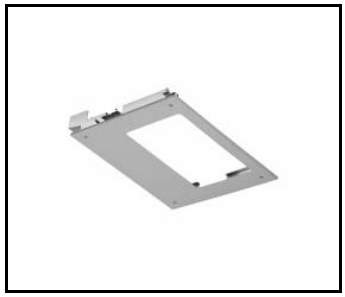
index	Name
559945	QUEST PLUS LED HB L protective grid RAL9006 single suspension
WSEL438	Remote control for motion sensor HD01R
559891	QUEST PLUS LED M - frame for recessed mounting
559884	QUEST PLUS LED L - frame for recessed mounting
559907	QUEST PLUS LED M protective grid RAL9006
559952	QUEST PLUS LED HB M protective grid RAL9006 single suspension
559914	QUEST PLUS LED L protective grid RAL9006



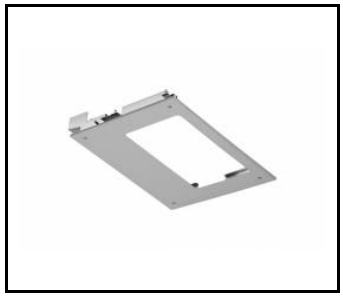
QUEST PLUS LED HB L protective grid RAL9006 single suspension (559945)



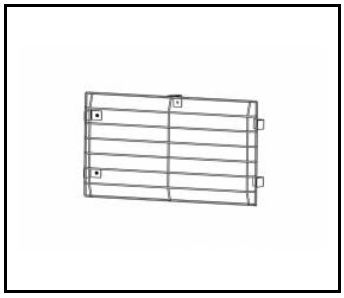
Remote control for motion sensor HD01R (WSEL438)



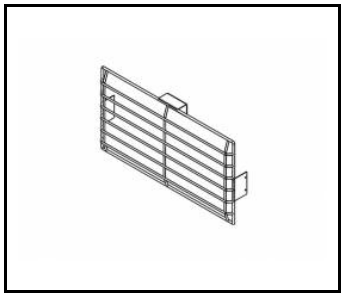
QUEST PLUS LED M - frame for recessed mounting (559891)



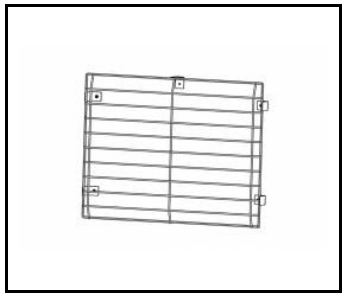
QUEST PLUS LED L - frame for recessed mounting (559884)



QUEST PLUS LED M protective grid RAL9006 (559907)



QUEST PLUS LED HB M protective grid RAL9006 single suspension (559952)



QUEST PLUS LED L protective grid RAL9006 (559914)

Card creation date: 03 September 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 158/2018; 33/2019

LENA LIGHTING

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