

# QUEST PLUS LED HB

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK10
<b>Light source:</b>	LED module
<b>Nominal power [W]:</b>	96.00 - 288.00
<b>Luminous flux [lm]*:</b>	13600 - 42000
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	C; D
<b>Material of the body:</b>	aluminium
<b>Diffuser material:</b>	tempered glass
<b>Diffuser type:</b>	transparent
<b>Mounting version:</b>	surface; suspended 428/323/45; 424/671/51; 424/866/51; 428/418/45; 424/323/87
<b>Dimensions (H/W/T/S) [mm]:</b>	
<b>Warranty [years]:</b>	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	<a href="#">&gt;&gt; 567018</a>
96	4000	13600	70			1xM	424/323/87	D	<a href="#">&gt;&gt; 567001</a>
96	4000	14000	120			1xM	424/323/87	C	<a href="#">&gt;&gt; 559594</a>
96	4000	13600	125/30		yes	1xM	424/323/87	D	<a href="#">&gt;&gt; 567049</a>
96	4000	13600	70		yes	1xM	424/323/87	D	<a href="#">&gt;&gt; 567032</a>
96	4000	14000	120		yes	1xM	424/323/87	C	<a href="#">&gt;&gt; 567025</a>
144	4000	20300	70			1xL	424/418/87	C	<a href="#">&gt;&gt; 567056</a>
144	4000	20300	125/30			1xL	424/418/87	C	<a href="#">&gt;&gt; 567063</a>
144	4000	21000	120			1xL	424/418/87	C	<a href="#">&gt;&gt; 559570</a>
144	4000	21000	120		yes	1xL	424/418/87	C	<a href="#">&gt;&gt; 567070</a>
144	4000	20300	125/30		yes	1xL	424/418/87	C	<a href="#">&gt;&gt; 567094</a>
144	4000	20300	70		yes	1xL	424/418/87	C	<a href="#">&gt;&gt; 567087</a>
192	4000	27200	125/30			2xM	424/671/87	D	<a href="#">&gt;&gt; 567117</a>
192	4000	27200	70			2xM	424/671/87	D	<a href="#">&gt;&gt; 567100</a>
192	4000	28000	120			2xM	424/671/87	C	<a href="#">&gt;&gt; 559600</a>
192	4000	27200	125/30		yes	2xM	424/671/87	D	<a href="#">&gt;&gt; 567148</a>
192	4000	27200	70		yes	2xM	424/671/87	D	<a href="#">&gt;&gt; 567131</a>
192	4000	28000	120		yes	2xM	424/671/87	C	<a href="#">&gt;&gt; 567124</a>
288	4000	40600	125/30			2xL	424/866/87	C	<a href="#">&gt;&gt; 567162</a>
288	4000	40600	70			2xL	424/866/87	C	<a href="#">&gt;&gt; 567155</a>
288	4000	42000	120			2xL	424/866/87	C	<a href="#">&gt;&gt; 559587</a>
288	4000	40600	125/30		yes	2xL	424/866/87	C	<a href="#">&gt;&gt; 567193</a>
288	4000	40600	70		yes	2xL	424/866/87	C	<a href="#">&gt;&gt; 567186</a>
288	4000	42000	120		yes	2xL	424/866/87	C	<a href="#">&gt;&gt; 567179</a>

### 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	<a href="#">&gt;&gt; 567209</a>
96	4000	13600	125/30			1xM	428/323/45	D	<a href="#">&gt;&gt; 567216</a>
96	4000	14000	120	yes		1xM	428/323/45	C	<a href="#">&gt;&gt; 559525</a>
96	4000	14000	120			1xM	428/323/45	C	<a href="#">&gt;&gt; 559426</a>
96	4000	14000	120		yes	1xM	428/323/45	C	<a href="#">&gt;&gt; 559617</a>
96	4000	13600	70		yes	1xM	428/323/45	D	<a href="#">&gt;&gt; 567223</a>

# 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	<a href="#">&gt;&gt; 567230</a>
144	4000	20300	125/30			1xL	428/418/45	C	<a href="#">&gt;&gt; 567254</a>
144	4000	21000	120			1xL	428/418/45	C	<a href="#">&gt;&gt; 559402</a>
144	4000	21000	120	yes		1xL	428/418/45	C	<a href="#">&gt;&gt; 559532</a>
144	4000	20300	70			1xL	428/418/45	C	<a href="#">&gt;&gt; 567247</a>
144	4000	20300	70		yes	1xL	428/418/45	C	<a href="#">&gt;&gt; 567261</a>
144	4000	20300	125/30		yes	1xL	428/418/45	C	<a href="#">&gt;&gt; 567278</a>
144	4000	21000	120		yes	1xL	428/418/45	C	<a href="#">&gt;&gt; 559440</a>
192	4000	27200	70			2xM	424/671/51	D	<a href="#">&gt;&gt; 567285</a>
192	4000	27200	125/30			2xM	424/671/51	D	<a href="#">&gt;&gt; 567292</a>
192	4000	28000	120	yes		2xM	424/671/51	C	<a href="#">&gt;&gt; 559549</a>
192	4000	28000	120			2xM	424/671/51	C	<a href="#">&gt;&gt; 559433</a>
192	4000	28000	120		yes	2xM	424/671/51	C	<a href="#">&gt;&gt; 559563</a>
192	4000	27200	70		yes	2xM	424/671/51	D	<a href="#">&gt;&gt; 567308</a>
192	4000	27200	125/30		yes	2xM	424/671/51	D	<a href="#">&gt;&gt; 567315</a>
288	4000	40600	125/30			2xL	424/866/51	C	<a href="#">&gt;&gt; 567339</a>
288	4000	40600	70			2xL	424/866/51	C	<a href="#">&gt;&gt; 567322</a>
288	4000	42000	120			2xL	424/866/51	C	<a href="#">&gt;&gt; 559419</a>
288	4000	42000	120	yes		2xL	424/866/51	C	<a href="#">&gt;&gt; 559556</a>
288	4000	40600	125/30		yes	2xL	424/866/51	C	<a href="#">&gt;&gt; 567353</a>
288	4000	42000	120		yes	2xL	424/866/51	C	<a href="#">&gt;&gt; 559457</a>
288	4000	40600	70		yes	2xL	424/866/51	C	<a href="#">&gt;&gt; 567346</a>

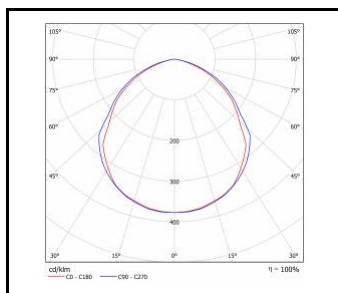
# QUEST PLUS LED HB

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GENERAL CARD

## LUMINOUS INTENSITY DISTRIB. CURVE

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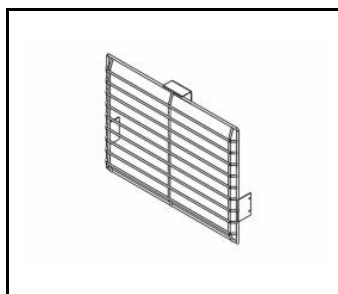
QUEST PLUS LED HB 288W

# QUEST PLUS LED HB

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## 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)



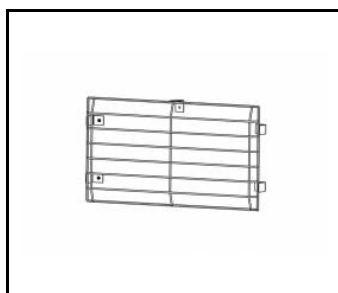
Remote control for motion sensor HD01R (WSEL438)



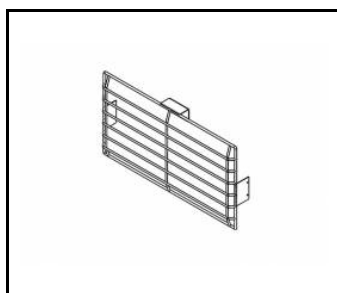
QUEST PLUS LED M - frame for recessed mounting (559891)



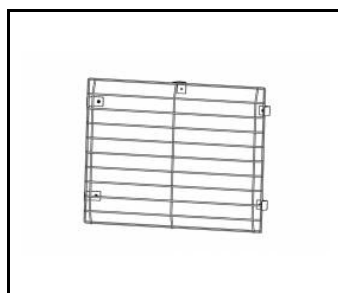
QUEST PLUS LED L - frame for recessed mounting (559884)



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 and electronic waste equipment regulations (WEEE).

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