

# QUEST 2 LED HB

LED



220-240 V | LED |  | IP65 | IP66 | IK09

## TECHNICAL PARAMETERS

Ingress protection:	IP66; IP65;
Impact resistance:	IK09;
Rated power of the luminaire [W]*:	108.00 - 290.00
Luminous flux [lm]*:	14000 - 40200
Colour temperature [K]:	4000;
Colour rendering index:	> 80;
SDCM:	≤ 3;
Electrical protection class:	I;
Energy efficiency class:	A+;
Material of the body:	aluminium;
Colour of the body:	anthracite grey;
Diffuser material:	glass;
Diffuser type:	transparent;
Beam angle [°]:	120; 125/30; 70;
Mounting version:	suspended; surface;
Working temperature [°C]:	from -20 to +35;
Dimensions [mm]:	321/424/37; 671/424/37; 415/424/37; 859/424/37;
Warranty [years]:	5;

\*Tolerance +/- 10%

## CHARACTERISTICS

High-quality highbay with inbuilt LED source. The body is made of die-cast aluminium, powder coated in anthracite grey (RAL 7016), 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 both internal and external use. It is designed for industrial plants, production halls and large area warehouses.

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## AVAILABLE TYPES

[Click >> index, to see details](#)

### QUEST 2 LED HB 108W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions [mm]	Index
108	4000	14700	120			1xM	surface	321/424/37	<a href="#">&gt;&gt; 698361</a>
108	4000	14000	125/30			1xM	surface	321/424/37	<a href="#">&gt;&gt; 698385</a>
108	4000	14200	70			1xM	surface	321/424/37	<a href="#">&gt;&gt; 698408</a>
108	4000	14700	120		yes	1xM	surface	321/424/37	<a href="#">&gt;&gt; 698484</a>
108	4000	14000	125/30		yes	1xM	surface	321/424/37	<a href="#">&gt;&gt; 698507</a>
108	4000	14200	70		yes	1xM	surface	321/424/37	<a href="#">&gt;&gt; 698521</a>
108	4000	14700	120	yes		1xM	surface	321/424/37	<a href="#">&gt;&gt; 698606</a>
108	4000	14000	125/30	yes		1xM	surface	321/424/37	<a href="#">&gt;&gt; 698620</a>
108	4000	14200	70	yes		1xM	surface	321/424/37	<a href="#">&gt;&gt; 698644</a>
108	4000	14700	120			1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698002</a>
108	4000	14000	125/30			1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698026</a>
108	4000	14200	70			1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698040</a>
108	4000	14700	120		yes	1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698125</a>
108	4000	14000	125/30		yes	1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698149</a>
108	4000	14200	70		yes	1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698163</a>
108	4000	14700	120	yes		1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698248</a>
108	4000	14000	125/30	yes		1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698262</a>
108	4000	14200	70	yes		1xM	suspended	321/424/37	<a href="#">&gt;&gt; 698286</a>

### QUEST 2 LED HB 145W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions [mm]	Index
145	4000	20100	120			1xL	surface	415/424/37	<a href="#">&gt;&gt; 698422</a>
145	4000	19200	125/30			1xL	surface	415/424/37	<a href="#">&gt;&gt; 698446</a>
145	4000	19500	70			1xL	surface	415/424/37	<a href="#">&gt;&gt; 698460</a>
145	4000	20100	120		yes	1xL	surface	415/424/37	<a href="#">&gt;&gt; 698545</a>
145	4000	19200	125/30		yes	1xL	surface	415/424/37	<a href="#">&gt;&gt; 698569</a>
145	4000	19500	70		yes	1xL	surface	415/424/37	<a href="#">&gt;&gt; 698583</a>
145	4000	20100	120	yes		1xL	surface	415/424/37	<a href="#">&gt;&gt; 698668</a>
145	4000	19200	125/30	yes		1xL	surface	415/424/37	<a href="#">&gt;&gt; 698682</a>
145	4000	19500	70	yes		1xL	surface	415/424/37	<a href="#">&gt;&gt; 698705</a>
145	4000	20100	120			1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698054</a>
145	4000	19200	125/30			1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698088</a>
145	4000	19500	70			1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698101</a>
145	4000	20100	120		yes	1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698187</a>
145	4000	19200	125/30		yes	1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698200</a>
145	4000	19500	70		yes	1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698224</a>
145	4000	20100	120	yes		1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698309</a>
145	4000	19200	125/30	yes		1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698323</a>
145	4000	19500	70	yes		1xL	suspended	415/424/37	<a href="#">&gt;&gt; 698347</a>

### QUEST 2 LED HB 216W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions [mm]	Index
216	4000	29400	120			2xM	surface	671/424/37	<a href="#">&gt;&gt; 698378</a>
216	4000	28000	125/30			2xM	surface	671/424/37	<a href="#">&gt;&gt; 698392</a>
216	4000	28400	70			2xM	surface	671/424/37	<a href="#">&gt;&gt; 698415</a>
216	4000	29400	120		yes	2xM	surface	671/424/37	<a href="#">&gt;&gt; 698491</a>
216	4000	28000	125/30		yes	2xM	surface	671/424/37	<a href="#">&gt;&gt; 698514</a>

# QUEST 2 LED HB

**LED**

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions [mm]	Index
216	4000	28400	70		yes	2xM	surface	671/424/37	<a href="#">&gt;&gt; 698538</a>
216	4000	29400	120	yes		2xM	surface	671/424/37	<a href="#">&gt;&gt; 698613</a>
216	4000	28000	125/30	yes		2xM	surface	671/424/37	<a href="#">&gt;&gt; 698637</a>
216	4000	28400	70	yes		2xM	surface	671/424/37	<a href="#">&gt;&gt; 698651</a>
216	4000	29400	120			2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698019</a>
216	4000	28000	125/30			2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698033</a>
216	4000	28400	70			2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698057</a>
216	4000	29400	120		yes	2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698132</a>
216	4000	28000	125/30		yes	2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698156</a>
216	4000	28400	70		yes	2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698170</a>
216	4000	29400	120	yes		2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698255</a>
216	4000	28000	125/30	yes		2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698279</a>
216	4000	28400	70	yes		2xM	suspended	671/424/37	<a href="#">&gt;&gt; 698293</a>

## QUEST 2 LED HB 290W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions [mm]	Index
290	4000	40200	120			2xL	surface	859/424/37	<a href="#">&gt;&gt; 698439</a>
290	4000	38400	125/30			2xL	surface	859/424/37	<a href="#">&gt;&gt; 698453</a>
290	4000	39000	70			2xL	surface	859/424/37	<a href="#">&gt;&gt; 698477</a>
290	4000	40200	120		yes	2xL	surface	859/424/37	<a href="#">&gt;&gt; 698552</a>
290	4000	38400	125/30		yes	2xL	surface	859/424/37	<a href="#">&gt;&gt; 698576</a>
290	4000	39000	70		yes	2xL	surface	859/424/37	<a href="#">&gt;&gt; 698590</a>
290	4000	40200	120	yes		2xL	surface	859/424/37	<a href="#">&gt;&gt; 698675</a>
290	4000	38400	125/30	yes		2xL	surface	859/424/37	<a href="#">&gt;&gt; 698699</a>
290	4000	39000	70	yes		2xL	surface	859/424/37	<a href="#">&gt;&gt; 698712</a>
290	4000	40200	120			2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698071</a>
290	4000	38400	125/30			2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698095</a>
290	4000	39000	70			2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698118</a>
290	4000	40200	120		yes	2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698194</a>
290	4000	38400	125/30		yes	2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698217</a>
290	4000	39000	70		yes	2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698231</a>
290	4000	40200	120	yes		2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698316</a>
290	4000	38400	125/30	yes		2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698330</a>
290	4000	39000	70	yes		2xL	suspended	859/424/37	<a href="#">&gt;&gt; 698354</a>

\*Tolerance +/- 10%

# QUEST 2 LED HB

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## ACCESSORIES

Name	Index
QUEST PLUS LED M protective grid RAL9006	559907
QUEST PLUS LED L protective grid RAL9006	559914
QUEST PLUS LED HB M protective grid RAL9006 single suspension	559952
QUEST PLUS LED HB L protective grid RAL9006 single suspension	559945
WSEL438 HDD1R Remote control for motion sensor	WSEL438



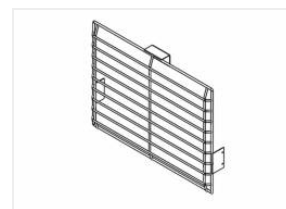
QUEST PLUS LED M protective grid  
RAL9006 (559907)



QUEST PLUS LED L protective grid  
RAL9006 (559914)



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



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



WSEL438 HDD1R Remote control  
for motion sensor (WSEL438)

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).



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