

# QUEST 2 LED HB

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65; IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	108.00 - 486.00
<b>Luminous flux [lm]*:</b>	14000 - 61800
<b>Colour temperature [K]:</b>	4000; 5700
<b>Colour rendering index:</b>	> 80; >70
<b>SDCM:</b>	≤ 3; ≤ 5
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	C; D
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	RAL 7016; anthracite grey
<b>Diffuser material:</b>	glass
<b>Diffuser type:</b>	transparent
<b>Beam angle [°]:</b>	120; 125/30; 70
<b>Mounting version:</b>	surface; suspended
<b>Working temperature [°C]:</b>	from -20 to +35 321/424/37; 335/450/45; 335/510/85; 415/424/37; 430/450/45; 430/510/85; 671/424/37; 700/450/45; 700/510/85; 859/424/37; 870/450/45; 870/510/85
<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 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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GENERAL CARD

## AVAILABLE VERSIONS



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 (H/W/T/S) [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 (H/W/T/S) [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; 698064</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>

# QUEST 2 LED HB

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
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 182W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
182	5700	23300	125/30			1xL	surface	430/510/85	<a href="#">&gt;&gt; 741999</a>
182	5700	23700	70			1xL	surface	430/510/85	<a href="#">&gt;&gt; 742002</a>
182	5700	24400	120			1xL	surface	430/510/85	<a href="#">&gt;&gt; 742019</a>
182	5700	23300	125/30			1xL	suspended	430/450/45	<a href="#">&gt;&gt; 741968</a>
182	5700	23700	70			1xL	suspended	430/450/45	<a href="#">&gt;&gt; 741975</a>
182	5700	24400	120			1xL	suspended	430/450/45	<a href="#">&gt;&gt; 741982</a>

## QUEST 2 LED HB 184W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
184	5700	23150	120			1xM	surface	335/510/85	<a href="#">&gt;&gt; 741357</a>
184	5700	23150	120			1xM	suspended	335/450/45	<a href="#">&gt;&gt; 741326</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 (H/W/T/S) [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>
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>

# QUEST 2 LED HB

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
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 243W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
243	5700	30900	120			2xL	surface	430/510/85	<a href="#">&gt;&gt; 742149</a>
243	5700	30900	120			2xL	suspended	430/450/45	<a href="#">&gt;&gt; 742170</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 (H/W/T/S) [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>

## QUEST 2 LED HB 364W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
364	5700	46600	125/30			2xL	surface	870/510/85	<a href="#">&gt;&gt; 742057</a>
364	5700	47400	70			2xL	surface	870/510/85	<a href="#">&gt;&gt; 742064</a>
364	5700	48800	120			2xL	surface	870/510/85	<a href="#">&gt;&gt; 742071</a>
364	5700	46600	125/30			2xL	suspended	870/450/45	<a href="#">&gt;&gt; 742026</a>
364	5700	47400	70			2xL	suspended	870/450/45	<a href="#">&gt;&gt; 742033</a>
364	5700	48800	120			2xL	suspended	870/450/45	<a href="#">&gt;&gt; 742040</a>

# QUEST 2 LED HB

## GENERAL CARD

### QUEST 2 LED HB 368W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
368	5700	46300	120			2xM	surface	700/510/85	<a href="#">&gt;&gt; 741418</a>
368	5700	46300	120			2xM	suspended	700/450/45	<a href="#">&gt;&gt; 741388</a>

### QUEST 2 LED HB 486W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
486	5700	61800	120			2xL	surface	870/510/85	<a href="#">&gt;&gt; 742132</a>
486	5700	61800	120			2xL	suspended	870/450/45	<a href="#">&gt;&gt; 742101</a>

# QUEST 2 LED HB

GENERAL CARD

## ACCESSORIES AVAILABLE

index	Name
699993	QUEST 2 LED M - surface frame
699986	QUEST 2 LED L - surface frame
699948	QUEST 2 LED HB L protective grid RAL7016 single suspension
699955	QUEST 2 LED HB M protective grid RAL7016 single suspension
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016



QUEST 2 LED M - surface frame (699993)



QUEST 2 LED L - surface frame (699986)

Card creation date: 01 april 2022

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: 39/2021