QUEST 2 LED HB

GENERAL CARD

TECHNICAL PARAMETERS

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

QUEST 2 LED HB

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	yes		1xM	surface	321/424/37	>> 698606
108	4000	14000	125/30		yes	1xM	surface	321/424/37	>> 698507
108	4000	14000	125/30			1xM	surface	321/424/37	>> 698385
108	4000	14000	125/30	yes		1xM	surface	321/424/37	>> 698620
108	4000	14200	70		yes	1xM	surface	321/424/37	>> 698521
108	4000	14200	70			1xM	surface	321/424/37	>> 698408
108	4000	14200	70	yes		1xM	surface	321/424/37	>> 698644
108	4000	14700	120		yes	1xM	surface	321/424/37	>> 698484
108	4000	14700	120			1xM	surface	321/424/37	>> 698361
108	4000	14700	120	yes		1xM	suspended	321/424/37	>> 698248
108	4000	14700	120			1xM	suspended	321/424/37	>> 698002
108	4000	14700	120		yes	1xM	suspended	321/424/37	>> 698125
108	4000	14200	70	yes		1xM	suspended	321/424/37	>> 698286
108	4000	14200	70			1xM	suspended	321/424/37	>> 698040
108	4000	14200	70		yes	1xM	suspended	321/424/37	>> 698163
108	4000	14000	125/30	yes		1xM	suspended	321/424/37	>> 698262
108	4000	14000	125/30			1xM	suspended	321/424/37	>> 698026
108	4000	14000	125/30		yes	1xM	suspended	321/424/37	>> 698149

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	19200	125/30		yes	1xL	surface	415/424/37	>> 698569
145	4000	19200	125/30			1xL	surface	415/424/37	>> 698446
145	4000	19200	125/30	yes		1xL	surface	415/424/37	>> 698682
145	4000	19500	70		yes	1xL	surface	415/424/37	>> 698583
145	4000	19500	70			1xL	surface	415/424/37	>> 698460
145	4000	19500	70	yes		1xL	surface	415/424/37	>> 698705
145	4000	20100	120		yes	1xL	surface	415/424/37	>> 698545
145	4000	20100	120			1xL	surface	415/424/37	>> 698422
145	4000	20100	120	yes		1xL	surface	415/424/37	>> 698668
145	4000	19200	125/30			1xL	suspended	415/424/37	>> 698088
145	4000	19200	125/30	yes		1xL	suspended	415/424/37	>> 698323
145	4000	19500	70		yes	1xL	suspended	415/424/37	>> 698224

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	19500	70			1xL	suspended	415/424/37	>> 698101
145	4000	19500	70	yes		1xL	suspended	415/424/37	>> 698347
145	4000	20100	120		yes	1xL	suspended	415/424/37	>> 698187
145	4000	20100	120			1xL	suspended	415/424/37	>> 698064
145	4000	20100	120	yes		1xL	suspended	415/424/37	>> 698309
145	4000	19200	125/30		yes	1xL	suspended	415/424/37	>> 698200

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	>> 741999
182	5700	24400	120			1xL	surface	430/510/85	>> 742019
182	5700	23700	70			1xL	surface	430/510/85	>> 742002
182	5700	24400	120			1xL	suspended	430/450/45	>> 741982
182	5700	23700	70			1xL	suspended	430/450/45	>> 741975
182	5700	23300	125/30			1xL	suspended	430/450/45	>> 741968

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	>> 741357
184	5700	23150	120			1xM	suspended	335/450/45	>> 741326

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	yes		2xM	surface	671/424/37	>> 698613
216	4000	29400	120			2xM	surface	671/424/37	>> 698378
216	4000	29400	120		yes	2xM	surface	671/424/37	>> 698491
216	4000	28400	70	yes		2xM	surface	671/424/37	>> 698651
216	4000	28400	70			2xM	surface	671/424/37	>> 698415
216	4000	28400	70		yes	2xM	surface	671/424/37	>> 698538
216	4000	28000	125/30	yes		2xM	surface	671/424/37	>> 698637
216	4000	28000	125/30			2xM	surface	671/424/37	>> 698392
216	4000	28000	125/30		yes	2xM	surface	671/424/37	>> 698514
216	4000	28000	125/30	yes		2xM	suspended	671/424/37	>> 698279
216	4000	28000	125/30		yes	2xM	suspended	671/424/37	>> 698156
216	4000	29400	120	yes		2xM	suspended	671/424/37	>> 698255
216	4000	29400	120			2xM	suspended	671/424/37	>> 698019
216	4000	29400	120		yes	2xM	suspended	671/424/37	>> 698132
216	4000	28400	70	yes		2xM	suspended	671/424/37	>> 698293

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	28400	70			2xM	suspended	671/424/37	>> 698057
216	4000	28400	70		yes	2xM	suspended	671/424/37	>> 698170
216	4000	28000	125/30			2xM	suspended	671/424/37	>> 698033

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	>> 742149
243	5700	30900	120			2xL	suspended	430/450/45	>> 742170

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	>> 698439
290	4000	40200	120		yes	2xL	surface	859/424/37	>> 698552
290	4000	39000	70	yes		2xL	surface	859/424/37	>> 698712
290	4000	39000	70			2xL	surface	859/424/37	>> 698477
290	4000	39000	70		yes	2xL	surface	859/424/37	>> 698590
290	4000	38400	125/30	yes		2xL	surface	859/424/37	>> 698699
290	4000	38400	125/30			2xL	surface	859/424/37	>> 698453
290	4000	38400	125/30		yes	2xL	surface	859/424/37	>> 698576
290	4000	40200	120	yes		2xL	surface	859/424/37	>> 698675
290	4000	38400	125/30		yes	2xL	suspended	859/424/37	>> 698217
290	4000	38400	125/30			2xL	suspended	859/424/37	>> 698095
290	4000	38400	125/30	yes		2xL	suspended	859/424/37	>> 698330
290	4000	39000	70		yes	2xL	suspended	859/424/37	>> 698231
290	4000	39000	70			2xL	suspended	859/424/37	>> 698118
290	4000	39000	70	yes		2xL	suspended	859/424/37	>> 698354
290	4000	40200	120		yes	2xL	suspended	859/424/37	>> 698194
290	4000	40200	120			2xL	suspended	859/424/37	>> 698071
290	4000	40200	120	yes		2xL	suspended	859/424/37	>> 698316

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	>> 742057
364	5700	47400	70			2xL	surface	870/510/85	>> 742064
364	5700	48800	120			2xL	surface	870/510/85	>> 742071
364	5700	48800	120			2xL	suspended	870/450/45	>> 742040
364	5700	47400	70			2xL	suspended	870/450/45	>> 742033
364	5700	46600	125/30			2xL	suspended	870/450/45	>> 742026

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	>> 741418
368	5700	46300	120			2xM	suspended	700/450/45	>> 741388

QUEST 2 LED HB 486W

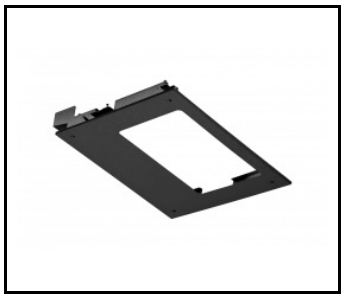
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Motion sensor	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
486	5700	61800	120			2xL	surface	870/510/85	>> 742132
486	5700	61800	120			2xL	suspended	870/450/45	>> 742101

QUEST 2 LED HB

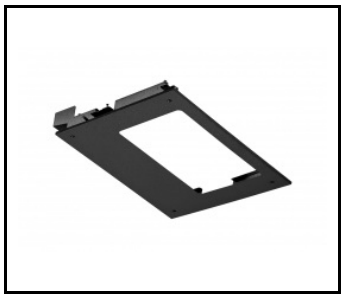
GENERAL CARD

ACCESSORIES AVAILABLE

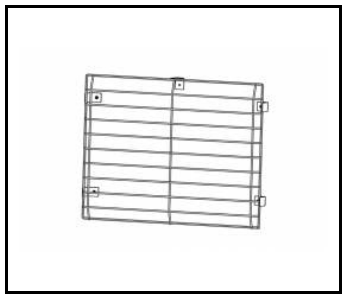
index	Name
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016
699948	QUEST 2 LED HB L protective grid RAL7016 single suspension
699955	QUEST 2 LED HB M protective grid RAL7016 single suspension



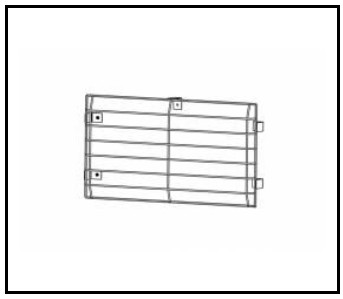
QUEST 2 LED M - recessed frame (699993)



QUEST 2 LED L - recessed frame (699986)



QUEST 2 LED L protective grid RAL7016 (699962)

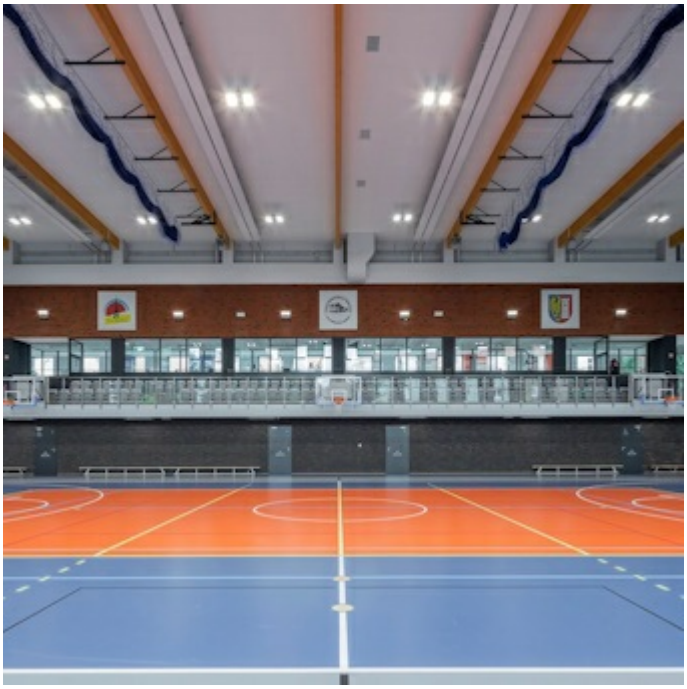


QUEST 2 LED M protective grid RAL7016 (699979)

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: 158/2023; 39/2021

LENA LIGHTING

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