

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 |
| Colour rendering index: | > 80; >70 |
| 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 +35 321/424/37; 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; |
| Dimensions (H/W/T/S) [mm]: | |
| 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 | 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 | surface | 321/424/37 | >> 698606 |
| 108 | 4000 | 14000 | 125/30 | | yes | 1xM | suspended | 321/424/37 | >> 698149 |
| 108 | 4000 | 14000 | 125/30 | | | 1xM | suspended | 321/424/37 | >> 698026 |
| 108 | 4000 | 14000 | 125/30 | yes | | 1xM | suspended | 321/424/37 | >> 698262 |
| 108 | 4000 | 14200 | 70 | | yes | 1xM | suspended | 321/424/37 | >> 698163 |
| 108 | 4000 | 14200 | 70 | | | 1xM | suspended | 321/424/37 | >> 698040 |
| 108 | 4000 | 14200 | 70 | yes | | 1xM | suspended | 321/424/37 | >> 698286 |
| 108 | 4000 | 14700 | 120 | | yes | 1xM | suspended | 321/424/37 | >> 698125 |
| 108 | 4000 | 14700 | 120 | | | 1xM | suspended | 321/424/37 | >> 698002 |
| 108 | 4000 | 14700 | 120 | yes | | 1xM | suspended | 321/424/37 | >> 698248 |

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 | | yes | 1xL | suspended | 415/424/37 | >> 698200 |
| 145 | 4000 | 19200 | 125/30 | | | 1xL | suspended | 415/424/37 | >> 698088 |
| 145 | 4000 | 19200 | 125/30 | yes | | 1xL | suspended | 415/424/37 | >> 698323 |

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 | | yes | 1xL | suspended | 415/424/37 | >> 698224 |
| 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 |

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

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 | 28000 | 125/30 | | yes | 2xM | surface | 671/424/37 | >> 698514 |
| 216 | 4000 | 28000 | 125/30 | | | 2xM | surface | 671/424/37 | >> 698392 |
| 216 | 4000 | 28000 | 125/30 | yes | | 2xM | surface | 671/424/37 | >> 698637 |
| 216 | 4000 | 28400 | 70 | | yes | 2xM | surface | 671/424/37 | >> 698538 |
| 216 | 4000 | 28400 | 70 | | | 2xM | surface | 671/424/37 | >> 698415 |
| 216 | 4000 | 28400 | 70 | yes | | 2xM | surface | 671/424/37 | >> 698651 |
| 216 | 4000 | 29400 | 120 | | yes | 2xM | surface | 671/424/37 | >> 698491 |
| 216 | 4000 | 29400 | 120 | | | 2xM | surface | 671/424/37 | >> 698378 |
| 216 | 4000 | 29400 | 120 | yes | | 2xM | surface | 671/424/37 | >> 698613 |
| 216 | 4000 | 28000 | 125/30 | | yes | 2xM | suspended | 671/424/37 | >> 698156 |
| 216 | 4000 | 28000 | 125/30 | | | 2xM | suspended | 671/424/37 | >> 698033 |
| 216 | 4000 | 28000 | 125/30 | yes | | 2xM | suspended | 671/424/37 | >> 698279 |
| 216 | 4000 | 28400 | 70 | | yes | 2xM | suspended | 671/424/37 | >> 698170 |
| 216 | 4000 | 28400 | 70 | | | 2xM | suspended | 671/424/37 | >> 698057 |
| 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 | 29400 | 120 | | yes | 2xM | suspended | 671/424/37 | >> 698132 |
| 216 | 4000 | 29400 | 120 | | | 2xM | suspended | 671/424/37 | >> 698019 |
| 216 | 4000 | 29400 | 120 | yes | | 2xM | suspended | 671/424/37 | >> 698255 |

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 | 38400 | 125/30 | | yes | 2xL | surface | 859/424/37 | >> 698576 |
| 290 | 4000 | 38400 | 125/30 | | | 2xL | surface | 859/424/37 | >> 698453 |
| 290 | 4000 | 38400 | 125/30 | yes | | 2xL | surface | 859/424/37 | >> 698699 |
| 290 | 4000 | 39000 | 70 | | yes | 2xL | surface | 859/424/37 | >> 698590 |
| 290 | 4000 | 39000 | 70 | | | 2xL | surface | 859/424/37 | >> 698477 |
| 290 | 4000 | 39000 | 70 | yes | | 2xL | surface | 859/424/37 | >> 698712 |
| 290 | 4000 | 40200 | 120 | | yes | 2xL | surface | 859/424/37 | >> 698552 |
| 290 | 4000 | 40200 | 120 | | | 2xL | surface | 859/424/37 | >> 698439 |
| 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 | 46600 | 125/30 | | | 2xL | suspended | 870/450/45 | >> 742026 |
| 364 | 5700 | 47400 | 70 | | | 2xL | suspended | 870/450/45 | >> 742033 |
| 364 | 5700 | 48800 | 120 | | | 2xL | suspended | 870/450/45 | >> 742040 |

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

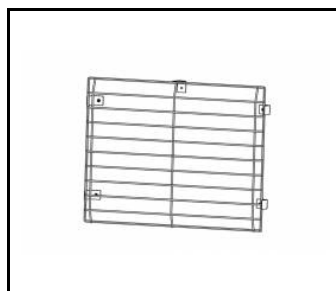
| index | Name |
|--------|--|
| 699993 | QUEST 2 LED M - recessed frame |
| 699986 | QUEST 2 LED L - recessed frame |
| 699962 | QUEST 2 LED L protective grid RAL7016 |
| 699979 | QUEST 2 LED M protective grid RAL7016 |
| 699948 | QUEST 2 LED HB L protective grid RAL7016 single suspension |
| 699955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



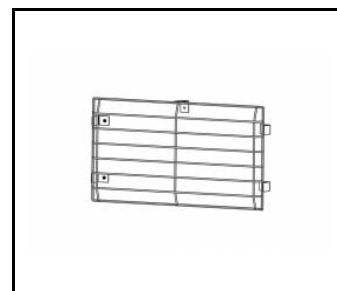
QUEST 2 LED M - recessed frame (699993)



QUEST 2 LED L - recessed frame (699986)



QUEST 2 LED L protective grid RAL7016 (699962)



QUEST 2 LED M protective grid RAL7016 (699979)

Card creation date: 08 January 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: 158/2023; 39/2021

