DETAILED CARD





| Index: | 559617 |
|------------------------------|--------|
| Ingress protection: | IP66 |
| Impact resistance: | IK10 |
| Nominal power [W]: | 96 |
| Luminous flux [lm]*: | 14000 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤3 |
| Electrical protection class: | 1 |
| Energy efficiency class: | С |

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.



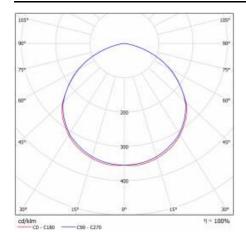
DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Light source: | LED module |
|-----------------------------------|----------------|
| Nominal power [W]: | 96 |
| Rated power of the luminaire [W]: | 100.40 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [lm]: | 14000 |
| Luminous efficacy [lm/W]: | 140 |
| Energy efficiency class: | С |
| Electrical protection class: | 1 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤3 |
| Power factor: | 0.99 |
| Beam angle [°]: | 120 |
| Surge protection [kV]: | 10 |
| Diffuser material: | tempered glass |
| Diffuser type: | transparent |
| Diffuser colour: | transparent |
| Material of the body: | aluminium |
| Colour of the body: | grey |
| Dimensions (H/W/T/S) [mm]: | 428/323/45 |
| Impact resistance: | IK10 |
| Ingress protection: | IP66 |
| | |

| Mounting version: | suspended |
|---------------------------|---|
| Working temperature [°C]: | from -25 to +35 |
| DIMM DALI: | yes |
| Wire type: | H07RN-F |
| Cable length [m]: | 0.70 |
| Net weight [kg]: | 4.200 |
| CE certificate: | 158/2018 |
| Index: | 559617 |
| EAN: | 5905963559617 |
| Category type: | high-bay and low-bay |
| Version: | 1xM |
| AC voltage range [V]: | 198 - 264 |
| DC voltage range [V]: | 176 - 280 |
| LED lifespan L70B50 [h]: | 112000 |
| LED lifespan L80B20 [h]: | 71000 |
| LED lifespan L90B10 [h]: | 35000 |
| Light distribution type: | symmetric |
| Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Warranty [years]: | 5 |
| Warranty [years]: | 5 |
| ETIM class: | EC001716 |
| Manual: | Download PDF |

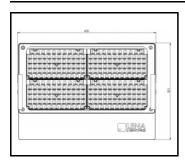
LIGHT CURVES

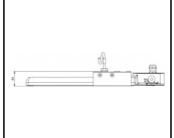




DETAILED CARD

TECHNICAL PICTURES





TECHNICAL DETAILS



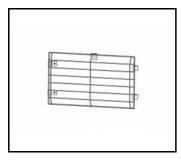
przewód / cable H07RN-F 0,7m



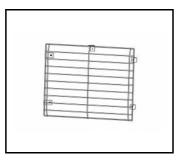
DETAILED CARD

ACCESSORIES AVAILABLE

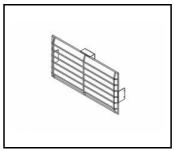
| index | Name |
|---------|---|
| 559907 | QUEST PLUS LED M protective grid RAL9006 |
| 559914 | QUEST PLUS LED L protective grid RAL9006 |
| 559952 | QUEST PLUS LED HB M protective grid RAL9006 single suspension |
| 559945 | QUEST PLUS LED HB L protective grid RAL9006 single suspension |
| 559884 | QUEST PLUS LED L - frame for recessed mounting |
| 559891 | QUEST PLUS LED M - frame for recessed mounting |
| WSEL438 | WSEL438 HD01R Remote control for motion sensor |



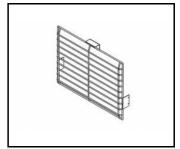
QUEST PLUS LED M protective grid RAL9006 (559907)



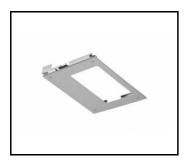
QUEST PLUS LED L protective grid RAL9006 (559914)



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



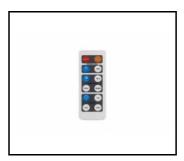
QUEST PLUS LED HB L protective grid RAL9006 single suspension (559945)



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



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



WSEL438 HD01R Remote control for motion sensor (WSEL438)

Card creation date: 28 March 2021

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%

