

# QUEST 2 LED HB NT L 23300LM I CL. IP66 757 125/30D SP10KV (182W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Ingress protection:</b>                | IP66      |
| <b>Impact resistance:</b>                 | IK09      |
| <b>Rated power of the luminaire [W]*:</b> | 182       |
| <b>Luminous flux [lm]*:</b>               | 23300     |
| <b>Colour temperature [K]:</b>            | 5700      |
| <b>Colour rendering index:</b>            | 70        |
| <b>SDCM:</b>                              | ≤ 5       |
| <b>Electrical protection class:</b>       | I         |
| <b>Energy efficiency class:</b>           | D         |
| <b>Material of the body:</b>              | aluminium |

## 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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## TECHNICAL PARAMETERS TABLE

|                                   |               |  |   |
|-----------------------------------|---------------|--|---|
| Index:                            | 741999        | Colour of the body:                      | RAL 7016  |
| EAN:                              | 5905963741999 | Dimensions (H/W/T/S) [mm]:               | 430/510/85  |
| Rated power of the luminaire [W]: | 182           | Impact resistance:                       | IK09  |
| Luminous flux [lm]:               | 23300         | Ingress protection:                      | IP66  |
| Supply voltage [V]:               | 220 - 240     | Working temperature [°C]:                | from -20 to +35   |
| Frequency [Hz]:                   | 50 - 60       | Lateral surface (SCx) [m2]:              | 0.180   |
| Luminous efficacy [lm/W]:         | 128           | The number of implement units:           | 2   |
| Energy efficiency class:          | D             | Mark D:                                  | yes   |
| Electrical protection class:      | I             | Net weight [kg]:                         | 5.200   |
| Colour temperature [K]:           | 5700          | Version:                                 | 1xL   |
| Colour rendering index:           | 70            | Light distribution type:                 | 125/30  |
| SDCM:                             | ≤ 5           | Efficiency of the luminaire:             | 0.93  |
| LED lifespan L70B50 [h]:          | 156000        | Additional accessories:                  | protective grid   |
| LED lifespan L80B20 [h]:          | 98000         | Cable length [m]:                        | 0.90  |
| LED lifespan L90B10 [h]:          | 47000         | Photobiological safety:                  | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Beam angle [°]:                   | 125/30        | Warranty [years]:                        | 5   |
| Surge protection [kV]:            | 10            | CE certificate:                          | <a href="#">158/2023</a>  |
| Diffuser material:                | glass         | PZH certificate:                         | <a href="#">B-BK-60212-0480/21</a>  |
| Diffuser type:                    | transparent   | Environmental Product Declaration (EPD): | <a href="#">816/2025</a>  |
| Optics:                           | lens          | Manual:                                  | <a href="#">Download PDF</a>  |
| Material of the body:             | aluminium     | Plik LDT:                                | <a href="#">Download</a>  |

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## ACCESSORIES AVAILABLE

| index  | Name   |
|--------|--|
| 699993 | QUEST 2 LED M - recessed frame                             |
| 699986 | QUEST 2 LED L - recessed 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 - 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)