

# QUEST 2 LED M IOT RC PIR HYT DALI 14700LM I CL. IP65 850 SP10KV (108W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                               |        |
|-------------------------------|--------|
| Index:                        | 695025 |
| Ingress protection:           | IP66   |
| Impact resistance:            | IK09   |
| Nominal power [W]:            | 108    |
| Luminous flux [lm]*:          | 14700  |
| Colour temperature [K]:       | 5000   |
| Color rendering index (Ra) >: | 80     |
| SDCM:                         | 3      |
| Electrical protection class:  | I      |
| Energy efficiency class:      | C      |

## CHARACTERISTICS

High-quality floodlight 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. It is equipped with directional lens matrices with 3 different light distributions: symmetrical (120°), asymmetric narrow ASN and asymmetric wide ASW. Non-corrosive mounting bracket allowing for adjustment angles between -140° to +185°. The luminaire is available in 2 sizes: M and L. Standard equipped with 0.1m long H07RN-F cable and IP66 quick connector. Wide range of accessories available: protective net, grip for the lighting pole, wall bracket.

### IoT characteristics

The **IoT RC PIR HYT DALI** version has: **PIR** motion and daylight sensor programmable by the **RC** remote control and **DALI** driver driver enabling dimming of the light source.

## APPLICATION

Lighting of educational, educational and administrative facilities, halls, garages, passages, warehouses, shops, food industry and commercial and service facilities related to food products.

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## TECHNICAL PARAMETERS TABLE

|                               |                 |  |                                    |
|-------------------------------|-----------------|--|------------------------------------|
| Index:                        | 695025          | Dimensions (H/W/T/S) [mm]:               | 321/424/37                         |
| Light source:                 | LED module      | Impact resistance:                       | IK09                               |
| Nominal power [W]:            | 108             | Ingress protection:                      | IP66                               |
| Supply voltage [V]:           | 220 - 240       | Working temperature [°C]:                | from -20 to +35                    |
| Frequency [Hz]:               | 50 - 60         | PIR:                                     | yes                                |
| Luminous flux [lm]:           | 14700           | DIMM DALI:                               | yes                                |
| Luminous efficacy [lm/W]:     | 136             | Net weight [kg]:                         | 4.200                              |
| Energy efficiency class:      | C               | Category type:                           | floodlights                        |
| Electrical protection class:  | I               | Version:                                 | RC PIR HYT DALI                    |
| Colour temperature [K]:       | 5000            | LED lifespan L70B50 [h]:                 | 125000                             |
| Color rendering index (Ra) >: | 80              | LED lifespan L80B20 [h]:                 | 79000                              |
| SDCM:                         | 3               | LED lifespan L90B10 [h]:                 | 38000                              |
| Beam angle [°]:               | 120             | Warranty [years]:                        | 5                                  |
| Diffuser material:            | glass           | CE certificate:                          | <a href="#">86/2021</a>            |
| Diffuser type:                | transparent     | PZH certificate:                         | <a href="#">B-BK-60212-0480/21</a> |
| Material of the body:         | aluminium       | Environmental Product Declaration (EPD): | <a href="#">816/2025</a>           |
| Colour of the body:           | anthracite grey | Manual:                                  | <a href="#">Download PDF</a>       |

## LIGHT CURVES

