QUEST 2 LED M ASW IOT RC PIR HYT DALI 13500LM I CL. IP65 830 SP10KV (108W)

DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 699658 |
|------------------------------|--------|
| Ingress protection: | IP65 |
| Impact resistance: | IK09 |
| Nominal power [W]: | 103 |
| Luminous flux [lm]*: | 13500 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | 80 |
| SDCM: | ≤3 |
| Electrical protection class: | I |
| Energy efficiency class: | D |
| | |

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 lot 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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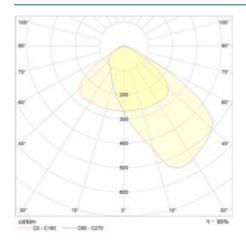
DETAILED CARD

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| Light source: LED Nominal power [W]: Supply voltage [V]: Prequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: I Colour temperature [K]: SDCM: SDCM: SDCM: SJCM: Light colour: biaty Surge protection [kV]: Diffuser material: Diffuser material: Diffuser type: Optics: Material of the body: Dimensions (H/W/T/S) [mm]: Ingress protection: I CO9 Ingress protection: I CSDCM: LED 220 - 240 220 - 240 220 - 240 220 - 240 240 240 240 240 240 250 240 24 | | |
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| | Ingress protection: | IP65 |

| Mounting version: | surface |
|--|---|
| Working temperature [°C]: | from -20 to +35 |
| Lateral surface (SCx) [m2]: | 0.140 |
| PIR: | yes |
| DIMM DALI: | yes |
| The number of implement units: | 1 |
| Cable length [m]: | 0.90 |
| Number on the palette [pcs]: | 84 |
| Net weight [kg]: | 4.200 |
| Mark D: | yes |
| Category type: | floodlights |
| Version: | RC PIR HYT DALI |
| AC voltage range [V]: | 220 - 240 |
| DC voltage range [V]: | 220 - 240 |
| LED lifespan L70B50 [h]: | 125000 |
| LED lifespan L80B20 [h]: | 79000 |
| LED lifespan L90B10 [h]: | 38000 |
| Additional accessories: | protective grid, pole mount, wall mount |
| Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Warranty [years]: | 5 |
| CE certificate: | 86/2021 |
| PZH certificate: | B-BK-60212-0480/21 |
| Environmental Product Declaration (EPD): | <u>816/2025</u> |
| Manual: | Download PDF |

LIGHT CURVES



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