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
Colour rendering index:	> 80
SDCM:	≤3
Electrical protection class:	1
Energy efficiency class:	С

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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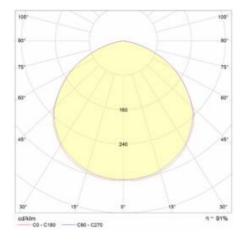
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	695025
Light source:	LED module
Nominal power [W]:	108
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	14700
Luminous efficacy [lm/W]:	136
Energy efficiency class:	С
Electrical protection class:	I
Colour temperature [K]:	5000
Colour rendering index:	> 80
SDCM:	≤3
Beam angle [°]:	120
Diffuser material:	glass
Diffuser type:	transparent
Material of the body:	aluminium
Colour of the body:	anthracite grey

Dimensions (H/W/T/S) [mm]:	321/424/37
Impact resistance:	IK09
Ingress protection:	IP66
Working temperature [°C]:	from -20 to +35
PIR:	yes
DIMM DALI:	yes
Net weight [kg]:	4.200
Category type:	floodlights
Version:	RC PIR HYT DALI
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	79000
LED lifespan L90B10 [h]:	38000
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



Card creation date: 18 July 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%

