

# 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:	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
Colour rendering index:	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

