

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 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

Nominal power [W]:	103	Mounting version:	surface
Index:	699658	Working temperature [°C]:	from -20 to +35
Colour temperature [K]:	3000	Lateral surface (SCx) [m2]:	0.140
Light source:	LED	PIR:	yes
Luminous flux [lm]:	13500	DIMM DALI:	yes
Supply voltage [V]:	220 - 240	Cable length [m]:	0.90
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	84
Luminous efficacy [lm/W]:	125	Net weight [kg]:	4.200
Energy efficiency class:	D	Mark D:	yes
Electrical protection class:	I	Category type:	floodlights
Colour rendering index:	> 80	Version:	RC PIR HYT DALI
SDCM:	≤ 3	AC voltage range [V]:	220 - 240
Beam angle [°]:	ASW	DC voltage range [V]:	220 - 240
Light colour:	biały	LED lifespan L70B50 [h]:	125000
Surge protection [kV]:	10	LED lifespan L80B20 [h]:	79000
Diffuser material:	glass	LED lifespan L90B10 [h]:	38000
Diffuser type:	transparent	Additional accessories:	protective grid, pole mount, wall mount
Optics material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	lens	The number of implement units:	1
Material of the body:	aluminium	Warranty [years]:	5
Colour of the body:	anthracite grey	CE certificate:	86/2021
Dimensions (H/W/T/S) [mm]:	321/424/37	PZH certificate:	B-BK-60212-0480/21
Impact resistance:	IK09	Manual:	Download PDF
Ingress protection:	IP65		

LIGHT CURVES

