

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.

DETAILED CARD

Index:	699658	Mounting version:	surface
Light source:	LED	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	103	Lateral surface (SCx) [m2]:	0.140
Supply voltage [V]:	220 - 240	PIR:	yes
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous flux [lm]:	13500	The number of implement units:	1
Luminous efficacy [lm/W]:	125	Cable length [m]:	0.90
Energy efficiency class:	D	Number on the palette [pcs]:	84
Electrical protection class:	I	Net weight [kg]:	4.200
Colour temperature [K]:	3000	Mark D:	yes
Colour rendering index:	80	Category type:	floodlights
SDCM:	≤ 3	Version:	RC PIR HYT DALI
Beam angle [°]:	ASW	AC voltage range [V]:	220 - 240
Light colour:	biały	DC voltage range [V]:	220 - 240
Surge protection [kV]:	10	LED lifespan L70B50 [h]:	125000
Diffuser material:	glass	LED lifespan L80B20 [h]:	79000
Diffuser type:	transparent	LED lifespan L90B10 [h]:	38000
Optics material:	PC	Additional accessories:	protective grid, pole mount, wall mount
Optics:	lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
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	Environmental Product Declaration (EPD):	816/2025
Ingress protection:	IP65	Manual:	Download PDF

LENA
LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl