INDUSTRY IP66 LED IOT RC PIR HYT 1150MM 24950LM 840 DALI 70D (170W)

DETAILED CARD





TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	170
Colour temperature [K]:	4000
Luminous flux [lm]*:	24950
Luminous efficacy [lm/W]:	133
Energy efficiency class:	D
Electrical protection class:	1
Dimensions (H/W/T/S) [mm]:	1250/104/135

CHARACTERISTICS

INDUSTRY IP66 LED is an airtight beam from the NEXT GEN line, representing a new generation of lamps dedicated to LED technology. The body, designed from the ground up, made from an aluminium profile and subjected to an anodising process, ensures the lamp's strength and robustness, while the narrow side profile allows it to be installed in hard-to-reach places. Diodes from a renowned manufacturer and new LED modules contribute to a very high luminous efficacy: up to 163 lm/W. This guarantees that the required illumination level is achieved and significant energy savings are made. The diffuser is made of UV-resistant toughened glass. The combination of materials (aluminium and toughened glass) and the non-removable construction with external connector ensure the lamp is highly resistant to harsh environmental conditions. Suitable for surface and pendant mounting. Options: any RAL colour.

IoT characteristics

IoT RC PIR HYT DALI has: PIR motion and light sensor programmed byRC remote control and DALI driver enabling dimming of the light source.

APPLICATION

The multifunctional LED lamp is designed for use in areas with high dust- and waterproofing requirements. Particularly suitable for use in medical and laboratory premises and industrial premises, particularly in the food, pharmaceutical and cosmetic industries.



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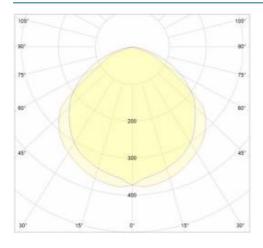
DETAILED CARD

TECHNICAL PARAMETERS TABLE

to door	672050
Index:	672859
EAN:	5905963672859
Light source:	LED module
Nominal power [W]:	170
Rated power of the luminaire [W]:	187
Luminous flux [Im]:	24950
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	133
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	108000
LED lifespan L80B20 [h]:	71000
LED lifespan L90B10 [h]:	33000
Beam angle [°]:	70
Diffuser material:	glass
Diffuser type:	transparent

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Optics:	lens
Optics material:	PMMA
Material of the body:	aluminium
Colour of the body:	silver satin
Dimensions (H/W/T/S) [mm]:	1250/104/135
Impact resistance:	IK08
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -25 to +35
DIMM DALI:	yes
The number of implement units:	2
Version:	RC PIR HYT DALI
PIR:	yes
Number on the palette [pcs]:	18
Light distribution type:	symmetric
Warranty [years]:	5
CE certificate:	145/2023
PZH certificate:	B-BK-60212-0322/20
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%

