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:	I
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 by**RC** 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.
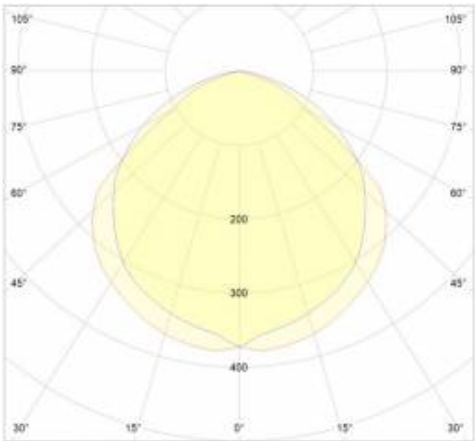
LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	672859	Optics:	lens
EAN:	5905963672859	Optics material:	PMMA
Light source:	LED module	Material of the body:	aluminium
Nominal power [W]:	170	Colour of the body:	silver satin
Rated power of the luminaire [W]:	187	Dimensions (H/W/T/S) [mm]:	1250/104/135
Luminous flux [lm]:	24950	Impact resistance:	IK08
Frequency [Hz]:	50 - 60	Ingress protection:	IP66
Luminous efficacy [lm/W]:	133	Mounting version:	surface, suspended
Energy efficiency class:	D	Working temperature [°C]:	from -25 to +35
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	4000	The number of implement units:	2
Colour rendering index:	>80	Version:	RC PIR HYT DALI
SDCM:	≤ 3	PIR:	yes
LED lifespan L70B50 [h]:	108000	Number on the palette [pcs]:	18
LED lifespan L80B20 [h]:	71000	Light distribution type:	symmetric
LED lifespan L90B10 [h]:	33000	Warranty [years]:	5
Beam angle [°]:	70	CE certificate:	145/2023
Diffuser material:	glass	PZH certificate:	B-BK-60212-0322/20
Diffuser type:	transparent	Manual:	Download PDF

LIGHT CURVES

CE   Certificate CE - Nr: 145/2023