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.

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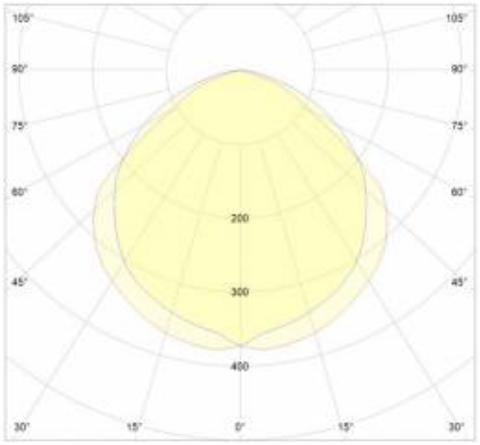
TECHNICAL PARAMETERS TABLE

Index:	672859	**Optics material:**	PMMA
EAN:	5905963672859	**Material of the body:**	aluminium
Light source:	LED module	**Colour of the body:**	silver satin
Nominal power [W]:	170	**Dimensions (H/W/T/S) [mm]:**	1250/104/135
Rated power of the luminaire [W]:	187	**Impact resistance:**	IK08
Luminous flux [lm]:	24950	**Ingress protection:**	IP66
Frequency [Hz]:	50 - 60	**Mounting version:**	surface, suspended
Luminous efficacy [lm/W]:	133	**Working temperature [°C]:**	from -25 to +35
Energy efficiency class:	D	**DIMM DALI:**	yes
Electrical protection class:	I	**The number of implement units:**	2
Colour temperature [K]:	4000	**Version:**	RC PIR HYT DALI
Color rendering index (Ra) >:	80	**PIR:**	yes
SDCM:	3	**Number on the palette [pcs]:**	18
LED lifespan L70B50 [h]:	108000	**Light distribution type:**	symmetric
LED lifespan L80B10 [h]:	71000	**Warranty [years]:**	5
LED lifespan L90B10 [h]:	33000	**CE certificate:**	145/2023
Beam angle [°]:	70	**PZH certificate:**	B-BK-60212-0322/20
Diffuser material:	glass	**Manual:**	Download PDF
Diffuser type:	transparent	**Environmental Product Declaration (EPD):**	852/2025
Optics:	lens		

LIGHT CURVES



Card creation date: 16 December 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%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 145/2023

LENA LIGHTING

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