INDUSTRY 2 LED IOT RC PIR HYT 1490MM 23600LM IP23 DALI LS1 840 90ST. (147W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	973574
Ingress protection:	IP23
Impact resistance:	IK07
Nominal power [W]:	147
Luminous flux [lm]*:	23600
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	silver satin
Diffuser material:	glass
Diffuser type:	transparent

CHARACTERISTICS

Galvanized steel sheet Industrial luminaire with IP23, with in-built energy-saving LED modules. Thanks to line lenses, following light distribution angles are available: 90°, 60°, 45°.

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

Luminaire intended for warehouses, large stores, production halls and sports facilities. Meant for new installations and replacement of traditional T8 & T5 luminaires with energy saving LED sources.

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TECHNICAL PARAMETERS TABLE

Index:	973574	**Optics:**	lens
Light source:	LED module	**Optics material:**	PMMA
Nominal power [W]:	147	**Material of the body:**	aluminium
Rated power of the luminaire [W]:	147	**Colour of the body:**	silver satin
Luminous flux [lm]:	23600	**Dimensions (H/W/T/S) [mm]:**	1490/190/70
Supply voltage [V]:	220-240	**Impact resistance:**	IK07
Frequency [Hz]:	50 - 60	**Ingress protection:**	IP23
Luminous efficacy [lm/W]:	161	**Mounting version:**	surface, suspended
Energy efficiency class:	B	**Working temperature [°C]:**	from -20 to +40
Electrical protection class:	I	**DIMM DALI:**	yes
Colour temperature [K]:	4000	**Control:**	DALI
Color rendering index (Ra) >:	80	**Wire type:**	7x2.5
SDCM:	3	**Phase dimming:**	yes
LED lifespan L70B50 [h]:	161000	**Through wiring:**	LS1
LED lifespan L80B10 [h]:	102000	**Net weight [kg]:**	4.900
LED lifespan L90B10 [h]:	49000	**Version:**	RC PIR HYT DALI
Beam angle [°]:	90	**Warranty [years]:**	5
Diffuser material:	glass	**CE certificate:**	446/2023
Diffuser type:	transparent	**Manual:**	Download PDF
Diffuser colour:	transparent	**Environmental Product Declaration (EPD):**	869/2025

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: 446/2023

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