INDUSTRY 2 LED IOT RC RCR HAI 1490MM 13700LM IP23 LS1 840 90ST. (91W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	973666
Ingress protection:	IP23
Impact resistance:	IK07
Nominal power [W]:	91
Luminous flux [lm]*:	13700
Colour temperature [K]:	4000
Material of the body:	galvanized steel sheet
Colour of the body:	silver

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

The **IoT RC RCR HAI** features: an **RCR** motion sensor programmed by an RC remote control and an ON/OFF driver without light source dimming function.

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:	973666
EAN:	5905963973666
Light source:	LED module
Nominal power [W]:	91
Rated power of the luminaire [W]:	91
Luminous flux [lm]:	13700
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	150
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	100000
LED lifespan L80B10 [h]:	62000
LED lifespan L90B10 [h]:	31000
Beam angle [°]:	90
Optics:	lens
Optics material:	PMMA

Material of the body:	galvanized steel sheet
Colour of the body:	silver
Dimensions (H/W/T/S) [mm]:	1490/137/70
Impact resistance:	IK07
Ingress protection:	IP23
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +35
Motion sensor:	yes
The number of implement units:	1
Through wiring:	LS1
Number on the palette [pcs]:	70
Net weight [kg]:	3.700
Version:	RC RCR HAI
Light distribution type:	open space
Additional accessories:	protective grid, anti-glare louvre, hook for mounting on a rope
Warranty [years]:	5
CE certificate:	165/2023
Manual:	Download PDF
Environmental Product Declaration (EPD):	869/2025

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%

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

Certificate CE - Nr: 165/2023

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