

# 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	Material of the body:	galvanized steel sheet
EAN:	5905963973666	Colour of the body:	silver
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	1490/137/70
Nominal power [W]:	91	Impact resistance:	IK07
Rated power of the luminaire [W]:	91	Ingress protection:	IP23
Luminous flux [lm]:	13700	Mounting version:	surface, suspended
Supply voltage [V]:	220 - 240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Motion sensor:	yes
Luminous efficacy [lm/W]:	150	The number of implement units:	1
Energy efficiency class:	C	Through wiring:	LS1
Electrical protection class:	I	Number on the palette [pcs]:	70
Colour temperature [K]:	4000	Net weight [kg]:	3.700
Color rendering index (Ra) >:	80	Version:	RC RCR HAI
SDCM:	3	Light distribution type:	open space
LED lifespan L70B50 [h]:	100000	Additional accessories:	protective grid, anti-glare louvre, hook for mounting on a rope
LED lifespan L80B20 [h]:	62000	Warranty [years]:	5
LED lifespan L90B10 [h]:	31000	CE certificate:	<a href="#">165/2023</a>
Beam angle [°]:	90	Manual:	<a href="#">Download PDF</a>
Optics:	lens	Environmental Product Declaration (EPD):	<a href="#">869/2025</a>
Optics material:	PMMA		

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 165/2023