

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

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

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	973666	<b>Material of the body:</b>	galvanized steel sheet
<b>EAN:</b>	5905963973666	<b>Colour of the body:</b>	silver
<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	1490/137/70
<b>Nominal power [W]:</b>	91	<b>Impact resistance:</b>	IK07
<b>Rated power of the luminaire [W]:</b>	91	<b>Ingress protection:</b>	IP23
<b>Luminous flux [lm]:</b>	13700	<b>Mounting version:</b>	surface, suspended
<b>Supply voltage [V]:</b>	220 - 240	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Frequency [Hz]:</b>	50 - 60	<b>Motion sensor:</b>	yes
<b>Luminous efficacy [lm/W]:</b>	150	<b>The number of implement units:</b>	1
<b>Energy efficiency class:</b>	C	<b>Through wiring:</b>	LS1
<b>Electrical protection class:</b>	I	<b>Number on the palette [pcs]:</b>	70
<b>Colour temperature [K]:</b>	4000	<b>Net weight [kg]:</b>	3.700
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Version:</b>	RC RCR HAI
<b>SDCM:</b>	3	<b>Light distribution type:</b>	open space
<b>LED lifespan L70B50 [h]:</b>	100000	<b>Additional accessories:</b>	protective grid, anti-glare louvre, hook for mounting on a rope
<b>LED lifespan L80B10 [h]:</b>	62000	<b>Warranty [years]:</b>	5
<b>LED lifespan L90B10 [h]:</b>	31000	<b>CE certificate:</b>	<a href="#">165/2023</a>
<b>Beam angle [°]:</b>	90	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Optics:</b>	lens	<b>Environmental Product Declaration (EPD):</b>	<a href="#">869/2025</a>
<b>Optics material:</b>	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