

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.

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

DETAILED CARD

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:	165/2023
Beam angle [°]:	90	Manual:	Download PDF
Optics:	lens	Environmental Product Declaration (EPD):	852/2025
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



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