

LD307 LED Industrial Signal Display



Products description and application

Using LED matrix method to show or feedback different on-site working status, the display is flexible, clear, eye-catching, intuitive, stable and reliable , low power consumption, long life time.
Specially designed for heavy machinery, engineering machinery and cranes etc.

Features

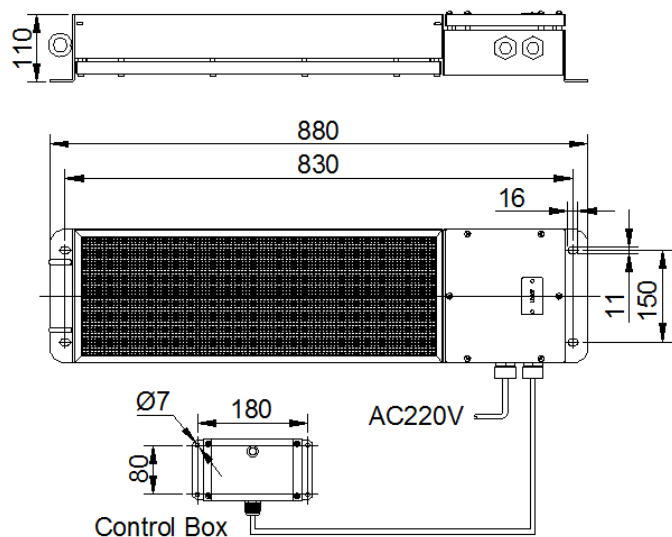
- Stainless steel 304 enclosure, operate stable and durable.
- Outdoor type double colour LED module, brightness, large visual angle, long visible distance, no reflection.
- Sealed structure design, dust and water proof, IP65, vibration resistant.

General Specifications

Electrical		Mechanical	
Rated voltage	AC100V~AC240V	Material	SUS 304
Frequency	50Hz/60Hz	Finish	Powder spray black●
Rated power consumption	<100W	IP rate	IEC60529 IP65
Light source	LED	Operating temperature	Ta-30℃~+60℃
LEDs life time	100,000h	Humidity	10%~95%RH
Work mode	Press button to switch	Mount	Surface mount / Vertical mount
		Wiring	M20×2 cable gland
		Weight	12Kg
Display content	维保中/巡检中/ OFF (Normal operation)		
Alarm mode	Steady burning	Display color	Red
Visible distance	>100m	Resolution	32×32
Refresh frequency	>20Hz	Pixel size	6mm
Horizontal visible angle	140±10°	Vertical visible angle	130±10°

Mounting dimensions

unit: mm



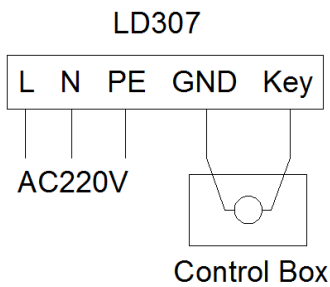
Installation and operation

- Ensure mount face or mount bracket has enough mechanical strength, and mount place has enough space, product junction box cover can be opened.
- Ensure that the input voltage is correct.
- Fix product by using 4 nos. M10 screws.
- Unscrew the screws from junction box cover, open the junction box cover, you can see the terminal blocks.
- Connect power and signal line through cable gland, refer terminals labels to correctly connect the power and signal wires.
- Fix control box by using 4 nos. M6 screws.
- Power on the product after final check.

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Wiring diagram



Press button(1 second) to switch the display content

- Maintenance in progress
- Inspecting
- OFF (Normal operation)

Caution

1. Read these instructions completely and carefully.
2. Feel free to contact with us for any queries.

How to Order

P/N	Model	Rated voltage	Display content	Work mode
1000360-002	LD307	AC100V~AC240V	Maintenance in progress / Inspecting / OFF (Normal operation)	Press button to switch

Thanks for choosing our products, NANHUA Electronics is the professional brand of signal transmission and high quality industrial lighting which is trusted and loved by global users from various industries. Read and understand these instructions completely and carefully. Wrong installation and operation may lead to fires, electric shock, and others. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

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