



# EM-UR1

Rotatable Design LED Exit Sign



RoHS

## INTRODUCTION

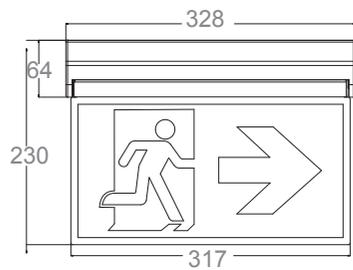
High luminance performance rotate 180°Emergency Exit Sign, with fire retardant ABS housing. Multiple mounting way match your different installation request and intelligent DALI solution is provided to help save labor or installation cost.

## FEATURES

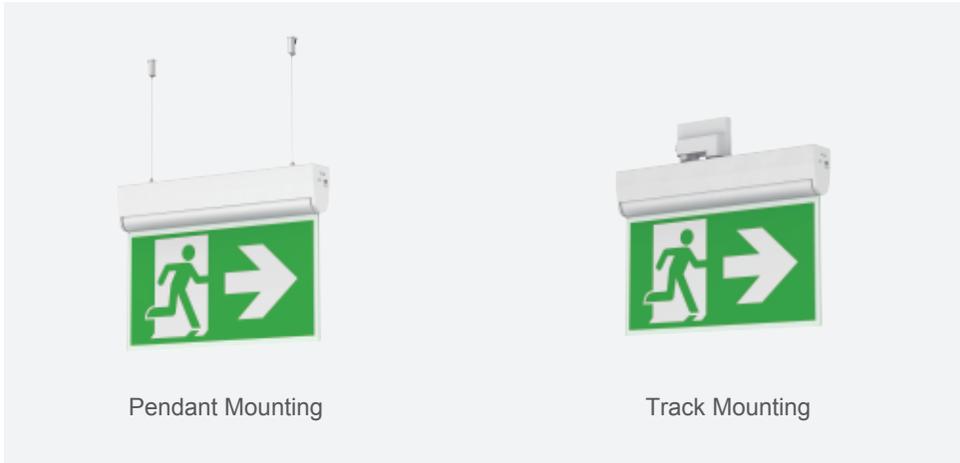
- Rotatable decorative design.
- Suitable for wall/ceiling/side/Track /Pendant mounting.
- Auto test & manual test optional.
- Single and double face universal, replaceable pictogram.



## Dimension Unit:mm



## Mounting Options



## Model List

Model	EM-UR1-AT	EM-UR1-MT
Input Voltage	220-240V	220-240V
Output Power	1W max	1W max
Charge Duration	24H	24H
Discharge Duration	3H	3H
Battery	Li-ron 3.7V1200mAh	Li-ron 3.7V1200mAh
Test Mode	Auto Test	Manual Test

## Driver Datasheet

Model	EM-UR1
Power Consumption	4W Max
Frequency	50Hz
Input Voltage	220-240V
Discharge Efficiency	≥60%
Output Power	1W Max
Power Factor	≥0.3
Rated Input Current	150mA±10%
Full load output voltage	DC2.8-3.0V
Rated output curent	240mA±10%
Surge	0.5KV
Withstand voltage	AC3750V

## Technical Data Sheet

Model	EM-UR1
LED	SMD2835
CCT(K)	6000K
CRI	>70
LED Driver	Built-in
Protection Class	Class II
Fishing Color	White
Material	ABS
Operating Temp( C )	0 C~45 C
Storage Temp( C )	-40 C~85 C

## Instructions for automatic test option

1. Once the unit is powered up it will automatically initiate a self test and diagnostics as follows:

- Every 4 seconds: Checks for battery disconnection, charger board fault, lamp fault and transfer fault.
- Every month: Performs a 3 minutes duration test.
- Every year: Performs a 1 hour or 3 hours duration test.

All test functions are factory preset and do not need field adjustment.



## 2. Dual Colour Indicator LED Status Meanings

- Green Solid On Ready/Normal Operation
- Red Requires Service

•	One flashes, 4 seconds pause	Battery not connected
••	Two flashes, 4 seconds pause	Low battery voltage
•••	Three flashes, 4 seconds pause	Charger board fault
••••	Four flashes, 4 seconds pause	AC/DC transfer fault
•••••	Five flashes, 4 seconds pause	LED lamp fault

NOTE: After repairing a service fault, press and hold the test button for 2 seconds to reset the flashing indicator light to green.

## 3. Manual Testing

Press test button once	30 seconds duration test
Press test button twice within 2 seconds	3 minutes duration test
Press test button 3 times within 2 seconds	30 minutes duration test
Press test button 4 times within 2 seconds	1 hour or 3 hours duration test

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