



EPE-EX6

Rotatable Design LED Exit Sign



RoHS

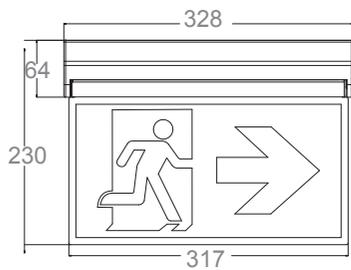
INTRODUCTION

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 | EPE-EX6-AT | EPE-EX6-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 | EPE-EX6 |
|--------------------------|------------|
| 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 | EPE-EX6 |
|---------------------|------------|
| 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 4seconds: Checks for battery disconnection,charger board fault,lamp fault and transfer fault.
- Every month: Performs a 3minutes 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 Mesnings

- 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 hole 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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