

# REL3 / REL3-SD

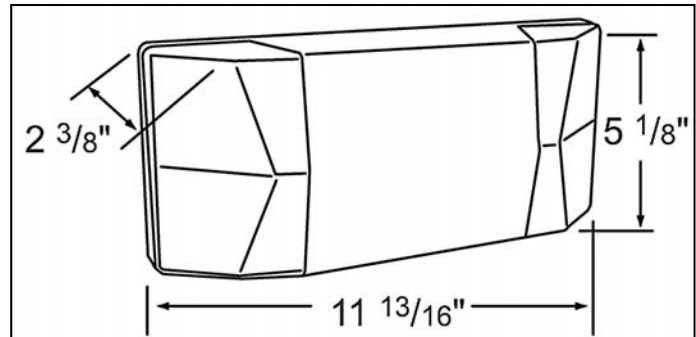
## Emergency Light



**Royal Pacific Ltd.**

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### EMERGENCY LIGHTING



#### GENERAL DESCRIPTION

Two head emergency light with self-diagnostic option.

#### MAIN FEATURES

##### Listing

- UL listed for damp location.

##### Voltage

- Dual 120/277V

##### Lamps / Heads

- 2 x 6V
- 6W, T5

##### Battery

- One
- 6V, 4.5 amp
- Lead-calcium
- Rechargeable
- Protected from deep discharge by automatic low voltage disconnect circuitry.
- Expected life: 10 years.
- Whenever normal AC current fails, the internal solid state transfer switch automatically connects the internal battery to the fixture to keep the sign continuously lit for at least 90 minutes.

##### Operating Temperature

- 10°C (50°F) to 40°C (104°F).

##### Housing

- Flame retardant
- High impact thermoplastic

##### Finish / Color Options

- White

##### Mounting

- Wall or ceiling mountable.

##### Replacement Items

- Battery: RB-1
- Lamps: RBL-3

##### Other Features

- Integral recharging system.
- Fully automatic operation.
- Completely self contained.
- Compact, low profile design.
- Limited 5 year warranty.
- Momentary test switch.

##### Alternate Configurations

- REL3-SD: Self diagnostic (see SD features below).

##### Self-Diagnostic Features

- Monitors battery disconnection, charger failure, lamp failure, and transformer fault every 5 seconds without discharging battery or illuminating lamps.
- One minute self-test monthly.
- 30 minute self-test semi-annually.
- 90 minute self-test annually.
- Uses dual color LED lamp to indicate lamp, battery, and charger status.
- Preset by factory. Field adjustment unnecessary.
- 6V fire alarm function is integrated with Self-Diagnostic function.

Project:
Contact:
Location:
Fixture Type:

Quantity	Remarks