

Life Safety Product – Die Cast Red/Green Exit

**Halco**  
LIGHTING TECHNOLOGIES

# EMERGENGE™ SERIES



# Die-Cast Exit

## Specifications:

- 6" Legend with 3/4" Stroke
- Maintenance Free LiFePO4 Battery
- Emergency Test Button w/LED Charging Indicator
- 24 Hour Recharge Time
- UL 924 Damp Location Listed
- CEC T20 Compliant
- 10°C – 40°C Operating Temperature
- 5 Year Full Warranty



# Selectable Emergency Power Source

- **EM Mode**
  - Self powered w/internal batteries
  - Integral transfer sensing circuit
  - Optional manual test or automatic self-diagnostics
- **AC Mode**
  - Auxiliary power sources may be generators, inverters or alternate backup systems
  - Transfer sensing circuit contained in external device
- **Reduces SKU count**
  - Red/Green field selectable



After AC power is supplied to fixture, the unit can be manually tested as follows:

Manual Test Procedure	
One Press	Sign and/or emergency lights illuminate for 30 seconds
Two Presses within 2 seconds	Sign and/or emergency lights illuminate for 3 minutes
Three Presses within 2 seconds	Sign and/or emergency lights illuminate for 30 minutes
Four Presses within 2 seconds	Sign and/or emergency lights illuminate for 90 minutes

Bi-color LED status indicator shows the following:

- 1. Green Steady – ON / Ready
- 2. Green Blinking – ON / Testing
- 3. Red Blinking – Service Alert

●	One blink, 4 second pause	Battery is not connected
● ●	Two blinks, 4 second pause	Battery voltage too low
● ● ●	Three blinks, 4 second pause	Charger board circuit failure
● ● ● ●	Four blinks, 4 second pause	Transfer function failure
● ● ● ● ●	Five blinks, 4 second pause	Integral lamp failure (Option)
● ● ● ● ● ●	Six blinks, 4 second pause	Remote heads failure (Option)
● ● ● ● ● ● ●	Seven blinks, 4 second pause	LED strip failure(just for exit sign) (Option)

Service alert diagnostics chart varies by product family.

To exit test mode and reset diagnostics, press and hold button for at >2 seconds. LED indicator should show steady green illumination.

# Self-Test / Self-Diagnostics

When AC power is supplied to fixture, the unit will automatically initiate a self-test / self-diagnostics test as follows:

1. Verifies battery connection and charger board failure every 5 seconds
2. 1 minute self-test every month
3. 90 minute self-test once every 12 months

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To exit test mode and reset diagnostics, press and hold button for at >2 seconds. LED indicator should show steady green illumination.