

Model Number: Accessories: Job:	Approvals: Type:
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FEATURES

- Unique, adjustable "Light Bar" emergency lighting with ultra-bright, energy efficient white LEDs
- Compact, low profile design
- Easy to install, snap together design
- Rugged, injection-molded UL94 V-0 flame retardant, high-temperature thermoplastic housing
- Remote capable- up to 2 CLED remote heads
- Universal style – includes 2 face plates, a back plate and mounting canopy
- Charge rate/power "ON" LED indicator light with test button
- Low voltage disconnect eliminates deep discharge
- Brown-out, short circuit and voltage surge protection
- Overcharge protection
- UL recognized maintenance-free NiCad battery
- Universal J-Box mounting system – Ceiling, wall or end mount
- UL listed 90 minute emergency run time, 24 hour recharge time
- Constant, uniform illumination by long-life, high intensity, red or green LEDs
- Fully-illuminated 6" characters with 3/4" stroke
- Optional Self Test/Self Diagnostics (G2) available
- Chevron-style, universal arrow knockouts
- 120/277V dual primary, 60Hz input
- Standard finishes: Black and white
- Suitable for damp location



Unique "Light Bar" design combines LED exit illumination with reliable, low-profile LED emergency lighting. The Revolution series offers maintenance-free, long life dependable service, and easily mounts above doors and in restricted spaces to fit any application.



WARRANTY

Any component that fails due to manufacturers defect is guaranteed for 3 years with a separate 5 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God. Manufacturer reserves the right to charge for such repairs if deemed necessary.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ORDERING INFORMATION Example: CLED-U-WH-G2

Series	Style	Finish	Options (Factory Installed)
CLED = Red	1 = Single Face	WH = White	G2 = Self Test / Diagnostics
GCLED = Green	U ¹ = Universal	BL = Black	

¹ Universal includes 2nd exit face and backplate

CONSTRUCTION

Housing: Precision molded housing constructed of flame retardant, corrosion proof, UV stable thermoplastic. N.F.P.A. approved field selectable chevrons. Units resist denting, peeling, scratching and corrosion.

Finish: Textured white or black.

ILLUMINATION

Fully illuminated 6" letters with 3/4" stroke is achieved with high output, long lasting red or green Light Emitting Diodes (LEDs). An exclusive color-matched diffuser eliminates hot spots and striations, providing optimal light output. Light bar features ultra-bright white LEDs. LEDs and electronics have an expected service life of up to 100,000 hours.

INSTALLATION

Simple snap together universal design allows for faceplate and backplate to be fully interchangeable. Mounting canopy is supplied with all signs and snaps into enclosure with two positive locking tabs.

ELECTRONICS

120/277 VAC dual voltage input with surge protected, solid state circuitry.

EMERGENCY OPERATION

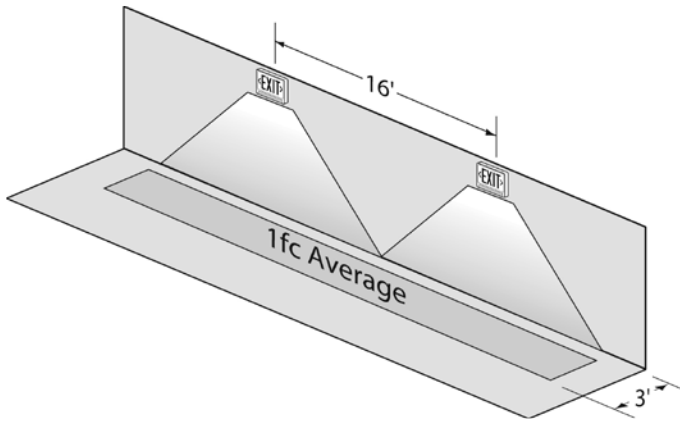
Charging circuit is solid state type with constant current charge and transfer design. Circuit is brown-out protected and provides a minimum of 90 minutes of emergency run time and recharge time of 24 hours. Push to test switch and an LED AC indicator provides simple means for manual test.

REMOTE CAPACITY

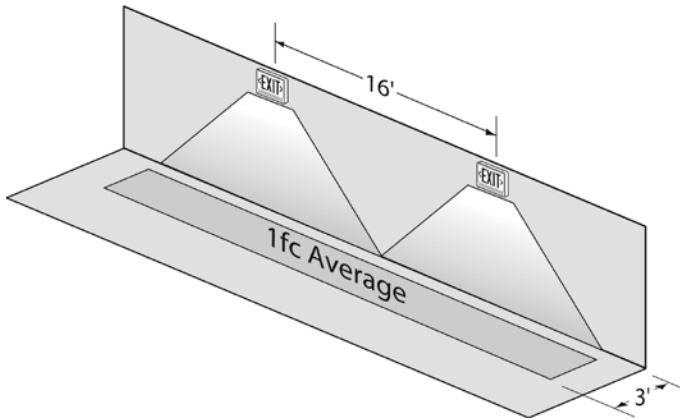
The CLED is supplied standard with enough remote capacity to accommodate 2 additional remote LED lamp heads. This option utilizes maintenance-free, NiCad batteries with an operating temperature range of 32°F (0°C) to 122°F (32°C).

SAMPLE PHOTOMETRICS

Using multiple units mounted at a typical 7.5' delivers 16' center-to-center spacing on a 3' wide egress path.



Using multiple units mounted at a typical 7.5' delivers 12' center-to-center spacing on a 6' wide egress path.



SELF-TESTING / SELF-DIAGNOSTIC OPERATION (Option: G2)

The circuit continuously monitors the operating condition of the AC power, battery supply voltage, emergency lamp continuity and charging circuit.

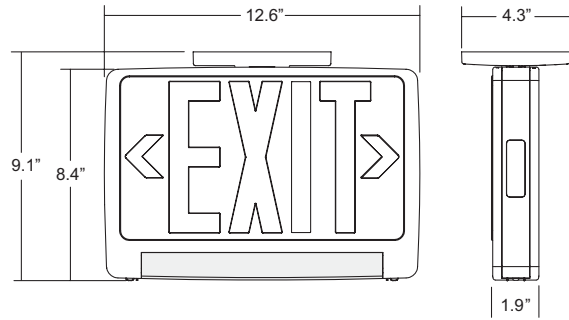
If a failure is detected, visual status will occur immediately via the multi-colored LEDs. LED indicator(s) will illuminate until fault has been corrected.

The G2 also monitors the transfer circuit as well as performing automatic code compliant testing. The self-test will operate the equipment in emergency mode five minutes every 28 days. Also, a 90 minute full-function test is performed every six months.

CONFORMANCE TO CODES & STANDARDS

The CLED Series is U.L. listed and meets or exceeds the following: U.L. 924, N.E.C. requirements and N.F.P.A. 101.

DIMENSIONS



REMOTE LAMPS (Order Separately)

FEATURES

- Each lamp contains 12 long lasting, efficient ultra-bright white LEDs.
- For use with VLED-EL90 or CLED combo units only
- Available in single or double lamp configurations
- Wet location option available



Single Lamp with Weatherproof (WP) Option



Double Lamp with No Options

REMOTE ORDERING INFORMATION Example: CLED-G2

Series	Options
CLED = Single Remote Lamp	G2 = Self Test / Diagnostics
2CLED = Double Remote Lamp	WP = Weatherproof Applications

Order remote lamps as separate line item

Remote lamps with G2 option are compatible with LED combo units with G2 option only.

