

Model Number:	Approvals:
Accessories:	
Job:	Type:

FEATURES

- Each lamp contains 12 long-lasting, efficient, ultra-bright, white LEDs
- Completely self-contained, compact, low-profile design
- Rugged, injection-molded UL94 V-0 flame retardant, high-temperature thermoplastic housing
- Remote capable- up to 2 HLED remote heads
- AC lockout for ease of installation and installer protection
- Low voltage disconnect eliminates deep discharge
- Brown-out, short circuit and voltage surge protection
- Charge rate/power "ON" LED indicator light with test button
- UL recognized maintenance-free Ni-cad battery
- UL listed 90 minute emergency run time, 24 hour recharge time
- Universal J-Box mounting system
- Optional Self Test/Self Diagnostics (G2) available
- Standard finishes: Black and white
- 120/277V dual primary, 60Hz input
- Suitable for damp location



The LED-90 Series combines a low-profile, contemporary appearance with LED economy and dependability. Fully adjustable heads complement any application.

WARRANTY

Any component that fails due to manufacturer's 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: LED-90-G2

Series	Finish	Options (Factory Installed)
LED-90	BLANK = White	G2 = Self Test / Diagnostics
	BL = Black	R ¹ = Remote Capacity

¹ For use with single or double HLED remote lamps only

CONSTRUCTION

Unit & Lamp Housing: Precision molded housings constructed of flame retardant, corrosion proof thermoplastic. Units resist denting, peeling, scratching and corrosion. Not recommended for outdoor use.

Finish: Textured white or black.

INSTALLATION

Units are mountable in any orientation, on wall or ceilings. A universal mounting pattern and rear key hole slots are provided.

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 OPTION (Option: R)

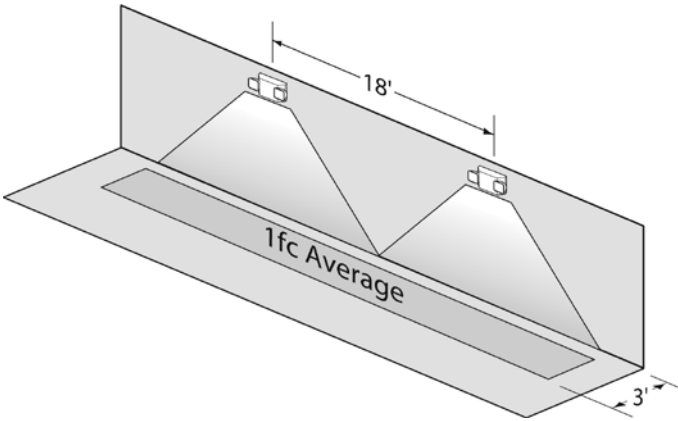
The LED-90-R option supplies enough remote capacity to accommodate 2 additional remote LED lamp heads. This option utilizes maintenance-free, NiCad batteries with an operating temperature range of 32°F (0°C) to 122°F (50°C).

CONFORMANCE TO CODES & STANDARDS

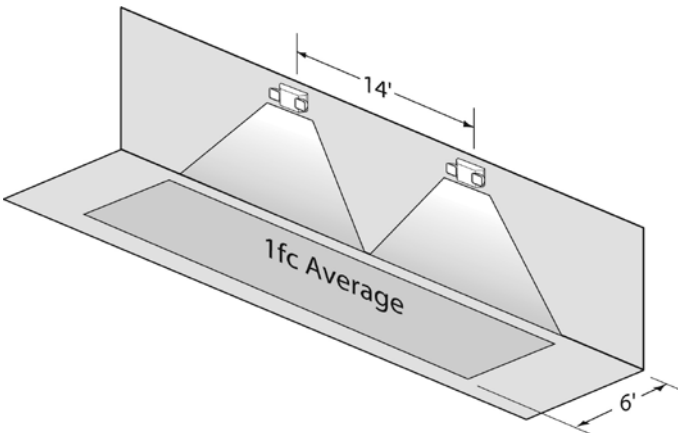
The LED-90 Series is U.L. listed and meets or exceeds the following: U.L. 924, N.E.C. requirements and N.F.P.A. 101.

SAMPLE PHOTOMETRICS

Using multiple units mounted at a typical 7.5' delivers 18' center-to-center spacing on a 3' wide egress path.



Using multiple units mounted at a typical 7.5' delivers 14' center-to-center spacing on a 6' wide egress path.



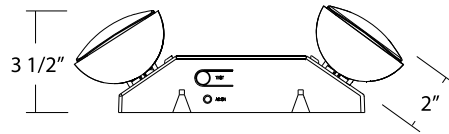
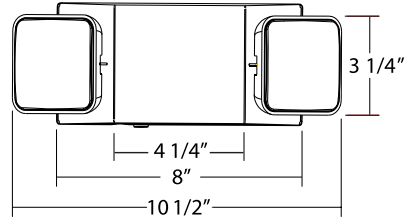
SELF-TESTING / SELF-DIAGNOSTIC OPERATION (Option: G2)

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.

DIMENSIONS



REMOTE LAMPS (Order Separately)

FEATURES

- Each lamp contains 12 long lasting, efficient ultra-bright white LEDs.
- For use with LED-90 emergency lighting 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
HLED = Single Remote Lamp	G2 = Self Test / Diagnostics
2HLED = Double Remote Lamp	WP = Weatherproof Applications

Order remote lamps as separate line item

Remote lamps with G2 option are compatible with LED emergency lighting units with G2 option only.

