The Exitronix Tempo Pro family of LED emergency exit luminaires provide a more complete, compact and powerful light offering with a higher performance than most currently on the market.

Model: _____ Date: _____

Accessories: _____

Job Name: _____ Type: _____

FEATURES & BENEFITS
• Injection-molded UL 94 V-0 flame rated thermoplastic housing

• Wall or ceiling back mount

• Remote option provides 2W of remote capability (LED-52 only)

• cULus Listed

• Suitable for Damp Locations

SPECIFICATIONS

Illumination: LED-51 standard with 1W LED lamp heads (2W total) LED-52 standard with 1.5W high-performance LED lamp heads (3W total)

Housing: UL 94 V-0 flame-retardant, corrosion-resistant thermoplastic

Input: Universal 120-277VAC input, 60Hz

Battery: Maintenance-free NiCad (LED-51)

Operating Temp: 10°C to 40°C (50°F to 104°F)

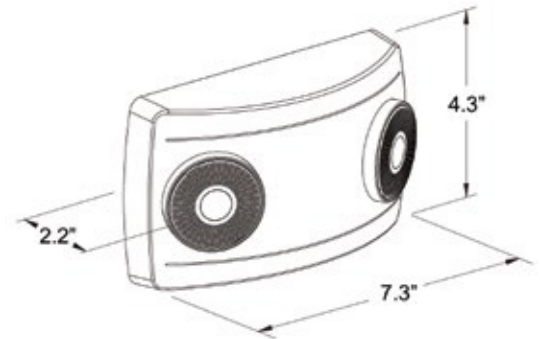Run Time: cULus Listed 90 minute emergency run time, 24 hour recharge time

Mounting: Universal knockout pattern on backplate for ceiling or wall back mount, optional I-beam mounting bracket is available

Finishes: Black or White

Options: G2 - Self-test/Self-diagnostics (LED-52 only) R2 - Remote Capable (2W - LED-52 only)

Certfications: cULus 924 Listed, meets or exceeds NEC requirements and NFPA 101

Warranty: Any component that fails due to a manufacturing defect is guaranteed for five years, with a three year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information. (Terms and conditions apply)

cULus | DAMP | 5/3 WARRANTY

4.3"
2.2"
7.3"

ORDERING INFORMATION Example: EML-LED-51/52

Series	Finish	Options(Factory Installed)	Accessories[3](Field Installed)
EML-LED-51-B	BL = Black	G2[1] = Self-test/Self-diagnostics	IHB = I-Beam and Pole Mounting Bracket
EML-LED-51-RC	WH = White	R2[2] = Remote Capable (2.0 Watts)	WG-S = Wire Guard (Back Mount)
			XG-1 = Polycarbonate Guard (Back Mount)

Notes

[1] Not available for LED-51-Black

[2] Not available for LED-51, R2 option supplied with Ni-MH battery, for use with one RL52 remote lamp or two RL1-WP remote lamps

[3] Order as separate line item

CONSTRUCTION
Precision-molded unit and lamp housings constructed of UL 94 V-0 flame-retardant, corrosion-resistant thermoplastic. Units resist denting, peeling, scratching and corrosion. Tool-less access provided for easy maintenance.

ILLUMINATION
Two fully adjustable, attractive lamp heads allow for maximum light to be delivered to the path of egress. Fixtures are supplied with high-powered SMD 1W LED lamps providing 180 total lumens or 1.5 LED lamps providing 300 total lumens. The LEDs have an estimated life over 50,000 hours with normal use. The performance optics provide up to 41' on-center spacing.

ELECTRICAL
Input
Universal input 120-277VAC @ 60Hz

Nickel Cadmium Battery (NiCad)
Nickel cadmium batteries are maintenance-free and offer high discharge rates.

Emergency
The LED-51 and LED-52 will operate for a minimum of 90 minutes during a loss of power with a 24 or 48 hours maximum recharge time for the battery depending on option.

Remote Capable (Option: R2 - available with LED-52 only)
The R2 option provides an additional 2W of remote capability. For use with one RL52 remote lamp or two RL1-WP remote lamps.

Solid-State Transfer
The unit features a solid-state switching transistor which eliminates damaged contacts or mechanical failures associated with relays. The switching circuit is designed to detect a loss of AC power and automatically energizes the lamps. Upon restoration of the AC voltage, the emergency lamps will switch off and the charger will automatically recharge the battery.

Test Button
Our test button is easy to locate and allows for manual verification of proper operation of the transfer circuit and emergency lamps.

INSTALLATION
A universal J-box mounting pattern is provided for wall or ceiling mounting. Optional I-beam mounting bracket is available for mounting to poles, I-beams, or strut metal framing.

Guardian Self-Test/Self-Diagnostics
The Guardian circuit continuously monitors the operating condition of the AC power, battery supply voltage, emergency lamp continuity and charging circuit.

The purpose of this option is to provide visual signaling in response to a fault. If a failure is detected, visual status will occur immediately via the CHARGER LED. The LED will remain in this state until the fault is corrected.

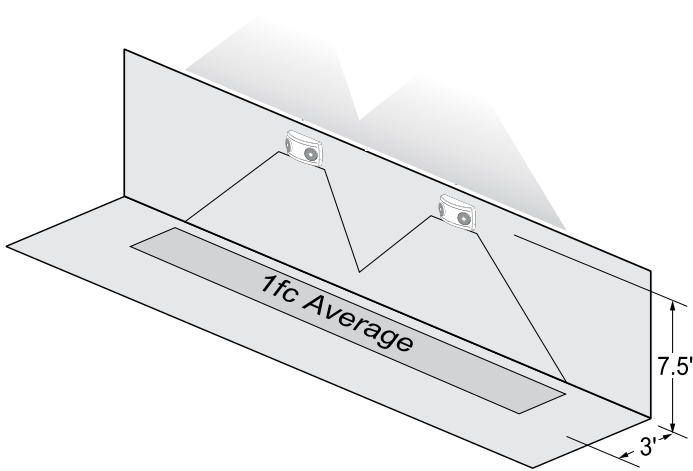Refer to installation instructions for detail of operation.

The Guardian circuit also monitors the transfer circuit as well as performing automatic code-compliant testing. The Guardian circuit will perform self-tests in accordanace to NPPA 101.
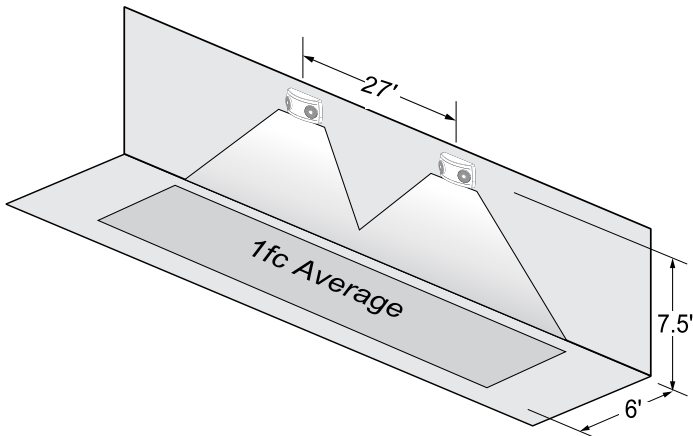
CONFORMANCE TO CODES & STANDARDS
The LED-51 and LED-52 Series is UL Listed and meets or exceeds the following: UL 924, cUL, NEC requirements and NFPA 101.
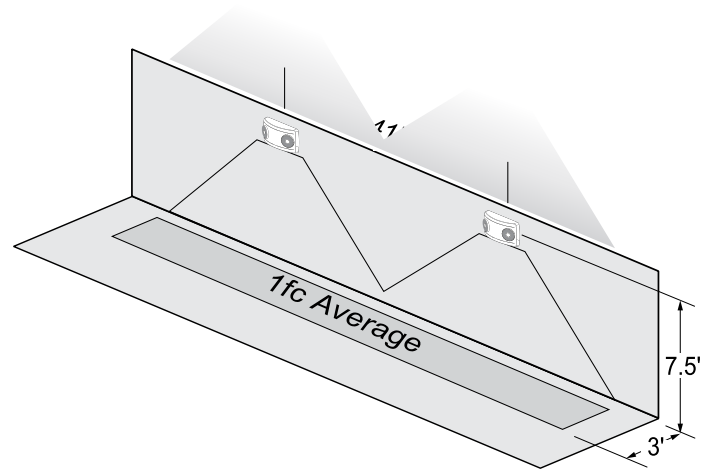
SAMPLE PHOTOMETRICS
Using multiple LED-51 (2W) units mounted at a typical 7.5' height delivers 28' on-center spacing with a 3' wide path of egress.

Using multiple LED-52 (4W) units mounted at a typical 7.5' height delivers 41' on-center spacing with a 3' wide path of egress.

1fc Average — 7.5' — 3'

1fc Average — 7.5' — 3'

Using multiple LED-51 (2W) units mounted at a typical 7.5' height delivers 27' on-center spacing with a 6' wide path of egress.

Using multiple LED-52 (4W) units mounted at a typical 7.5' height delivers 37' on-center spacing with a 6' wide path of egress.

27' — 1fc Average — 7.5' — 6'

37' — 1fc Average — 7.5' — 6'