

ELEDEM1W

INDOOR | DAMP



Specifications: Internal

ELEDEM1W uses a rechargeable, maintenance free nickel cadmium battery. Configured with 120-277V input. The circuit board features an onboard solid state transformer, low voltage disconnect and brownout protection.

Specifications: External

ELEDEM1W is constructed from high impact UV-stabilized, UL 94 V-0 plastic. The v comes standard in a white finish, option for black iis available. Two fully adjustable 1.5W LED lamp heads ensure emergency lighting performance, accurate positioning and reduced maintenance. Universal mounting plate and quick snap design speeds installation. Easy field wiring & durable construction suitable for surface wall or ceiling installations.

Emergency Heads

ELEDEM1W is remote capable of operating 2, single head remotes or 1 doublehead remote. Max load per unit: 3.4W. Remote heads are available.

Specifications: Electrical

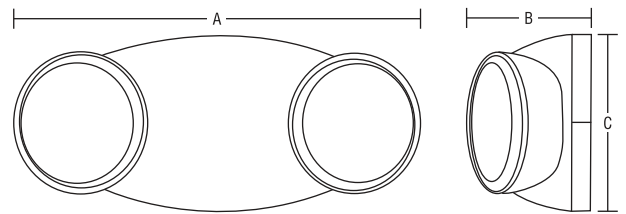
BATTERY: The ELEDEM1W uses a rechargeable, maintenance free 3.6Vz 900mAH nickel cadmium battery that provides minimum emergency duration of 90 minutes. The recharge time of the battery is 24 hours. The battery operating temperature is from 68°F up to 86°F (20°C up to 30°C).

Specifications: Mechanical

The ELEDEM1W ideal for use in hotels, offices, restaurants and other commercial applications. The ELEDEM1W features a quick snap design the reduces installation time. Easy field wiring & durable construction is suitable for surface wall or ceiling installations.



Dimensions (in, mm.)



Series	A	B	C
ELEDEM1W	9" 229mm	3.25" 83mm	4.75" 121mm

Power (W)	Lumen Output (lm)	Spacing (m/ft)
AC: 2.81 W	144 lm (72 lm each)	1 fc ave 1 fc min
Battery Specifications: 3.6V long life, maintenance-free, rechargeable Ni-Cd battery.		16 ft (min=0.4fc) 9 ft

Ordering Logic

Series	Options
ELEDEM1W	AT ¹ (autotest) B (black finish) RC ² (remote capable)

Electrical Rating

Operation	Voltage	Current	Wattage (W)
AC	120V	0.04A	2.81W
	277V	0.03A	2.38W
DC	3.6V	0.85A	3.06W

Autotest

The autotest function is available for 120/277V. It is factory preset without any allowable field adjustment. The automatic self-diagnostic feature serves the following tests:

- On-line real time monitoring of battery and lamps (both local and remote): identifies battery charging, disconnection and failure along with local and remote lamp failures.
- Self-testing and a 15-minute discharge once in every 30 days, after AC power has been supplied for a minimum of 24 hrs.
- Self-testing and a 90-minute discharge once in every year, after AC power has been supplied for a minimum of 24 hrs.

Warranty

The ELEDEM1W comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, or improper installation effectively cancel the warranty.

Photometrics

