EL2 Series

6 V, 12 W Architectural Emergency Lighting

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EL2WN



6.4" (2.5" (6.4 cm) (17.0 cm)

Features

Illumination: Two rotatable reflector assemblies with adjustable beam patterns. Unit includes 6 VDC, 6 W halogen lamps housed in impactresistant lamp covers*.

* Replacement lamping: No. 784, T2.25, G-4 two pin base, 6 V, 6 W miniature lamp.

Housing: Impact-resistant, injection-molded UL 94-5VA flame retardant thermoplastic housing. UV-stabilized to resist discoloration. White finish is standard, black is optional. Unit is ceiling or wall mountable.

Battery: Maintenance free, sealed nickel metal hydride battery with 10 year life. NiMH battery is a non-toxic, environmentally friendly product which is recyclable.

Electronics: 120/277

VAC dual voltage input.
Microprocessor controlled charge, transfer, and monitoring system. Charging system is complete with low voltage disconnect, AC lockout, and brownout protection. Includes an AC indicator/systems status lamp and manual test switch.

Self-Testing Diagnostics (standard): Unit runs an internal test every five seconds for secondary voltage, charge current, battery voltage, and LED illumination. Performs automatic 1 minute discharge test every 30 days and 30 minute discharge test every 180 days meeting and exceeding UL 924 and NFPA 101 requirements. The infrared option allows a remote control to initiate a 5 second and 30 minute self-test in addition to the standard 1 minute and 90 minute manual test capability.

Electrical Specifications:

(120 VAC) .103 A, 11.3 W (277 VAC) .044 A, 11.6 W

Code Compliance

UL 924 listed. NFPA 101 illumination standards.

Warranty

Three year full electronics warranty. Five year full plus five year prorated battery warranty.

| Job Information | Туре: |
|-----------------|-------|
| Job Name: | |
| Cat. No.: | |
| Notes: | |
| | |

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Ordering Information

 EL2
 N

 Series
 Housing Color

 Battery
 Factory Installed Options

 EL2 = Thermoplastic
 W = White

 N = NiMH
 I = Infrared Remote Sensor

B = Black

H I = Infrared Remote Sensor¹
TD = Time Delay

Accessories (order as a separate item)
IREMOTE = Infrared Remote Control

Note

Emergency Unit

1) For use with remote control which is ordered separately.

Job Information

Type:

