

GENERAL DESCRIPTION

The Symmetry Series II Thermoplastic LED Exit is a simple, compact exit sign that combines high impact thermoplastic and high performance electronics to ensure reliability. Softly rounded corners and the universal mounting configuration allow the product to blend nicely with all modern interiors. The Symmetry Series II has been engineered to ensure ease of installation, as well as provide years of low cost, efficient service. The simplified installation process makes the Symmetry II Series LED Exit both a preferred specification product and electrical contractor favorite. This exit provides the added benefit of 12 watt or 22 watt remote lighting capability.

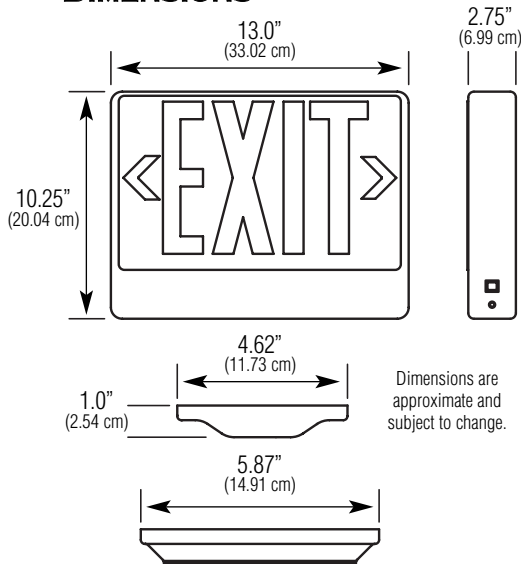
ILLUMINATION

Illumination of the exit stencil face is accomplished with long lasting, high output Light Emitting Diodes (LEDs). Hot spots and striations are eliminated by the internal "light chamber" specially designed around the high performance LED array.

INSTALLATION

A labor saving snap together design eases installation. All models are supplied with two faces, a backplate and a canopy making this sign universal to most mounting configurations.

DIMENSIONS



Symmetry II Series

Thermoplastic LED Exits

12 or 22 Watt Remote Lighting Capability



SHOWN: ERB-XBAT

HOUSING

Impact resistant, UL 94 V-0 thermoplastic housing with NFPA-compliant, field-selectable chevrons. Chevrons can be easily removed and re-installed.

White housing is standard.

Stencil face is easily removed for installation, maintenance and inspection.

The installation process enables the installer to easily make all wiring connections in the junction box, while all mechanical connections between the exit housing and canopy are made tool free.

Universal top, side or back mounting. Canopy furnished with all models. No canopy needed for back-to-wall mounting.

ELECTRONICS

Self-Powered - 120/277 VAC dual voltage input with surge-protection, solid-state circuitry provides for a reliable charging system. Standard features include low-voltage disconnect, A/C lockout and brownout protection.

BATTERY

Maintenance free, sealed lead calcium battery supplies 90 minutes of emergency power.

Operating temperature range of 50°F (10°C) to 104°F (40°C)

CODE COMPLIANCE

UL 924 listed, damp location at 10°C to 40°C

NFPA 101, NEC, BOCA, OSHA and IBC illumination standards

ELECTRICAL SPECIFICATIONS

Self-Powered

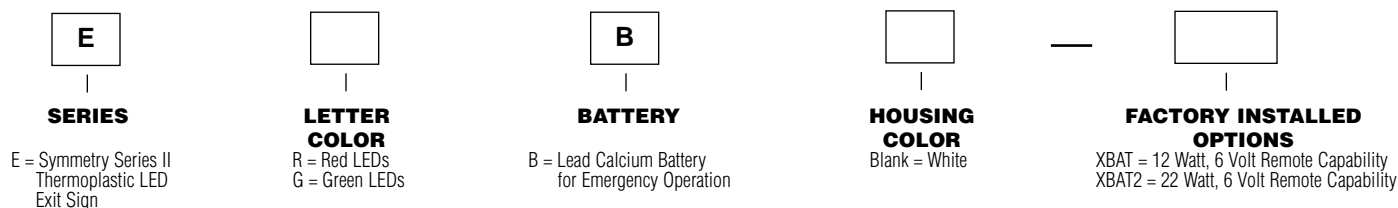
- Red - 0.027A (120 VAC)
- 0.012A (277 VAC)
- Green - 0.030A (120 VAC)
- 0.014A (277 VAC)

WARRANTY

Three year full electronics warranty

One year full plus four year prorated battery warranty

ORDERING INFORMATION (EXAMPLE: ERB-XBAT)



NOTE: Standard product is furnished with white housing, white stencil and canopy for universal mounting, single or double face.

Specification Data for Symmetry Series II XBAT Thermoplastic LED Exit

SUGGESTED SPECIFICATION

Furnish and install Chloride's LED exit sign model _____. The exit shall be constructed to meet Underwriter's Laboratories, Inc. Standard #924 and the National Electrical Code (NEC).

INSTALLATION AND OPERATION - Exit shall be easily field connected to a 120 or 277 VAC, 60 hertz, unswitched power source. Installation must comply with the NEC as well as other applicable codes. Mechanical connections to standard junction boxes shall be accomplished by utilizing the access ports and canopy connector supplied with the product. Upon utility power failure or brownout, the unit shall automatically transfer to battery power and maintain the required illumination level for a minimum period of 90 minutes. Upon restoration of utility power, the charger shall restore the battery to full charge within UL 924 requirements following a rated discharge of not more than 90 minutes. Unit shall be damp location listed standard.

CHARGER - Product shall utilize a solid-state, constant current charging system which will maintain the battery at full capacity without the need for periodic exercising or equalization. Circuitry shall include both a "push-to-test" switch and "utility power present" indicator LED.

BATTERY - The battery shall be maintenance free, lead calcium. Lead Calcium batteries are supplied with a one year full warranty, and four year pro-rata warranty.

ILLUMINATION - The Symmetry Series II indirect view LED exit signs shall incorporate high intensity LEDs. The LEDs shall be designed so that the unlikely failure of one LED will not affect the integrity of the total sign in the emergency mode. The Symmetry Series II XBAT exit equipped with red LEDs shall consume 0.027A (120 VAC) or 0.012A (277 VAC). The Symmetry Series II XBAT exit equipped with green LEDs shall consume 0.030A (120 VAC) or 0.014A (277 VAC).

HOUSING - The Symmetry Series II LED exit housing shall be constructed of impact resistant, UL 94 V-0, thermoplastic, with NFPA-compliant, field-selectable chevrons. The standard housing, stencil and canopy finish shall be white.

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



CHLORIDE
SYSTEMS

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