

FEATURES & SPECIFICATIONS

INTENDED USE — LED lighted exit signs for marking the means of egress in accordance with NFPA101 (current Life Safety Code).

CONSTRUCTION — Injection-molded, flame-retardant, high-impact, thermoplastic housing with snap-fit design components for easy installation. Universal J-box pattern. Universal chevrons are easily removed for directional indication. Fully assembled single face with extra faceplate for easy field-conversion to double face. Letters 6" high with 3/4" stroke, with 100 ft viewing distance rating, based on UL924 standards.

OPTICS — The typical life of the exit LED lamp is 5 years, based on 24/7 operation.

ELECTRICAL — Dual-voltage input 120V or 277V AC, 60Hz.

Battery: (EL models) maintenance-free ni-cad battery provides 90 minutes of emergency power. The emergency model includes the test switch, status indicator and rechargeable battery. Allow 24 hours to completely charge for full operation.

SELF-DIAGNOSTICS (SD option) — The self-diagnostic function is factory preset without any field adjustment. Test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection. Self-diagnostic testing for 30 seconds every 30 days, 30minute every 180 days, and 90 minutes every 365 days.

Diagnostic evaluation of LED light source, AC to DC transfer, charging and battery condition. Continuously monitors AC functionality.

INSTALLATION — Universal (top-, end-, or back-) mounting (canopy included). Easily removed mounting knockouts. J-box pattern on back panel.

Ships standard with additional face plate.

LISTINGS — UL indoor damp location listed 32°-122°F (0°-50°C) standard. Meets UL924, NFPA 101 (current Life Safety Code), FCC Title 47, Part 15, Subpart B, NFPA 70-NEC and OSHA illumination standards.

WARRANTY — 2-year limited warranty. (Battery is prorated.) This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

† Exit Signs Certified in the CA Title 20 Appliance Efficiency Database.

Catalog Number
Notes
Type

Thermoplastic Exits

EXR & EXG LED

LED LAMPS



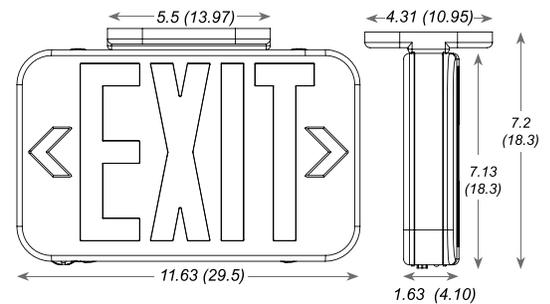
Specifications

Length: 11.63 (29.5)

Depth: 1.63 (4.1)

Height: 7.2 (18.3)

Weight: 2.1 lbs



All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

Example: EXR LED W EL SD M6

Series	Description
EXR LED B EL M6	Black thermoplastic housing, Red Letters, LED, Nicad battery back-up, Master pack of 6
EXG LED B EL M6	Black thermoplastic housing, Green Letters, LED, Nicad battery back-up, Master pack of 6
EXR LED W EL SD M6	White thermoplastic housing, Red Letters, LED, Nicad battery back-up, Self-diagnostics, Master pack of 6
EXG LED W EL SD M6	White thermoplastic housing, Green Letters, LED, Nicad battery back-up, Self-diagnostics, Master pack of 6
EXR LED B EL SD M6	Black thermoplastic housing, Red Letters, LED, Nicad battery back-up, Self-diagnostics, Master pack of 6
EXG LED B EL SD M6	Black thermoplastic housing, Green Letters, LED, Nicad battery back-up, Self-diagnostics, Master pack of 6

Accessories: Order as separate catalog number ¹	
ELA WG1	Back-mount wireguard

Notes

1 See spec sheet [ELA-WG](#).

SPECIFICATIONS

Electrical data table for EXR and EXG with SD				
Type ¹	Typical LED life ²	Supply Voltage	Input Watts	Max Amps
Red SD	>5 years	120	2	0.05
		277	2.5	0.043
Green SD	>5 years	120	2.1	0.05
		277	2.7	0.044

BATTERY				
Nickel Cadmium				
Voltage	Typical shelf life ³	Typical life ¹	Maintenance ⁴	Temperature range ⁵
3.6	3 years	6-8 years	none	32°F - 122°F (0°C - 50°C)

Notes

- 1 LED lamps operate in normal (AC input) and emergency (DC input) modes.
- 2 Based on 24/7 operation. The typical life of the exit LED lamp is >5 years. At 77°F (25°C).
- 3 All life safety equipment, including emergency lighting for path of egress must be maintained, serviced and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.
- 4 Temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity.