

EXL Explosionproof Exit Sign

Factory Sealed

CI. I, Div. 1 & 2, Groups C, D CI. I, Zone 1 IIB

CI. II, Div. 1, Groups E, F, G

Application:

EXL exit signs are used:

- in locations deemed hazardous due to the presence of flammable vapors or gases, or combustible dusts
- in any building or enclosed area where people work – where illuminated exit signs are required
- to provide distinct, highly visible exit marking
- to indicate the direction of travel to exits

Features:

- Two incandescent lamps (not included) wired in parallel to provide extra margin of light source reliability
- Solid state circuit for extended lamp life in AC units
- Six inch red letters on white acrylic sign panel make word "exit" stand out boldly and clearly
- Edge lighting characteristic of sign panel makes visibility excellent at all lighting levels
- Factory sealed explosion-proof housing
- Pendant, wall and end bracket mounts provide universal installation options
- Impact-resistant acrylic sign panel needs no guard – makes cleaning easy
- Internal rectifier extends lamp life beyond 1,000-hour rated life reduces relamping cost
- Relamping tool provided

Standard Materials:

- Body copper-free aluminum
- Sign panel acrylic

Conduit Entrance:

• ¾" hubs

Lamp Wattage:

- Two 60-watt, 60T10 clear lamps for AC units
- Two 25-watt, 25T10 clear lamps for DC units
- Lamps not included with luminaire

Electrical Ratings:

• 120VDC or 120VAC operation.

Certifications and Compliances:

- NEC: Class I, Groups C and D Class II, Groups E, F, and G
- UL Standard: 844
- NFPA Life Safety Code No. 101-1991

Temperature Performance Data (for both AC & DC operation):

| | - / |
|------------------|--|
| Class I (C,D) | Supply |
| Class II (E,F,G) | Wire °C |
| T3C | 150°C |
| T3C | |
| | Class I (C,D) Class II (E,F,G) T3C |

Ordering Information:

- I. When ordering an EXL Series Exit Sign, you will need to specify:
 - (A) Voltage (120VAC or 120VDC)
 - (B) Mounting (Wall, End Bracket, or Pendant)

(C) Exit Sign Designation

All units come standard with ¾" hubs and exit signs with red lettering and white background. Complete catalog numbering is as follows:

EXL (A) 2 (B) (C)

| () | 120VAC leave blank 120VDC D |
|---------------|--------------------------------|
| (B) Mounting: | Wall |

- (C) Exit Sign Designation:
 - A Single Face (Wall Mount)
 AA Double Face (End Bracket & Pendant)
 - AB Double Face, one side arrowhead right, the other no arrowhead (End Bracket & Pendant)
 - AC Double Face, one side arrowhead left, the other no arrowheads (End Bracket & Pendant)
 - AD Double Face, one side arrowhead both ends, the other no arrowheads (End Bracket & Pendant)
 - B Single Face, arrowhead right (Wall Mount)
 - BC Double Face, one side arrowhead right, the other arrowhead left (End Bracket & Pendant)
 - BD Double Face, one side arrowhead both ends, the other arrowhead right (End Bracket & Pendant)
 - Single Face, arrowhead left (Wall Mount)
 - CD Double Face, one side arrowhead both ends, the other arrowhead left (End Bracket & Pendant)
 - Single Face, arrowhead both ends (Wall Mount)
 - DD Double Face, both sides arrowhead both ends (End Bracket & Pendant)

FXIT

Pendant Style



End Bracket Style



Wall Style

Ordering Examples Table:

| Mounting Type | Sign Panel Description | Hub Size | AC Cat. # | DC Cat. # |
|------------------|---------------------------|-------------|--------------|--------------|
| Wall | Single face | 3/4 | EXL21A | EXLD21A |
| End bracket | Double face | 3/4 | EXL22AA | EXLD22AA |
| Pendant | Double face | 3/4 | EXL23AA | EXLD23AA |

Suffix Options:

| | Exit Signs with green lettering on white background | . GN |
|-----|---|------|
| - | Unit Provided with Epoxy powder CoatS | 752 |
| - 1 | 277VAC – (Order ECT413 Transformer Separately) | |



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Factory Sealed Dimensions

