EXL explosionproof exit signs

Cl. I, Div. 1 & 2, Groups C, D
Cl. I, Zone 1, IIB
Cl. II, Div. 1, Groups E, F, G

Applications:

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 explosionproof 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
- ECT413 transformer (277V-120V)

Certifications and compliances:

NEC:

- Class I, Divisions 1 & 2, Groups C, D
- Class II, Division 1, Groups E, F, G

UL standard:

- UL844

NFPA:

- NFPA Life Safety Code No. 101-1991

Standard materials:

- Body – copper-free aluminum
- Sign panel – acrylic

Lamp wattages:

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

Electrical ratings:

- 120 VDC or 120 VAC operation

Options:

Description	Suffix
• Exit sign with green lettering on white background	**GN**
• Unit provided with epoxy powder coat	**S752**
• 277 VAC.....	**Order ECT413 transformer separately**

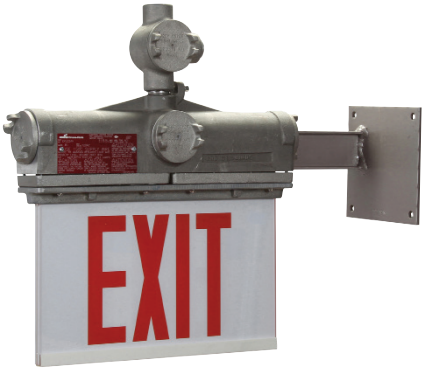
ECT413

Temperature performance data:

(For both AC and DC operation)

Ambient temp. °C	Class I (C, D); Class II (E, F, G)	Supply wire °C
25	T3C	150
40	T3C	–

Pendant mount



End bracket mount

Wall mount

 Copyright© 2019 Eaton

Ordering information:

Part number example
EXLD23AA

EXL **D** **2** **3** **AA**

Series

EXL	Explosionproof exit sign

Voltage

BLANK	120 VAC
D	120 VDC

Hub size

2	¾"

Mounting

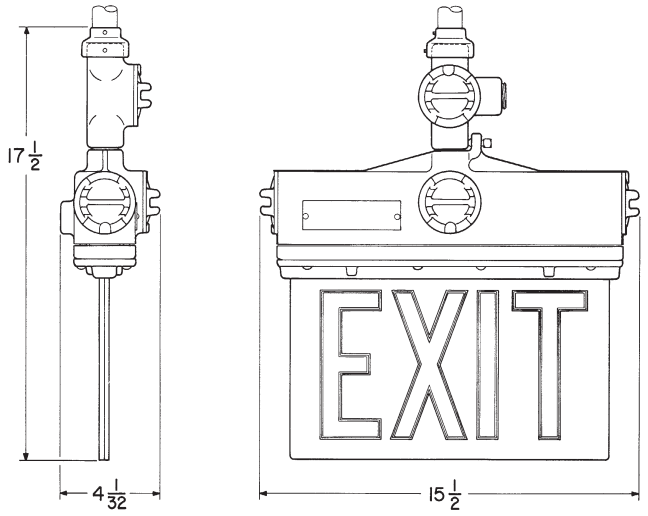
1	Wall mount
2	End bracket mount
3	Pendant mount

Designation

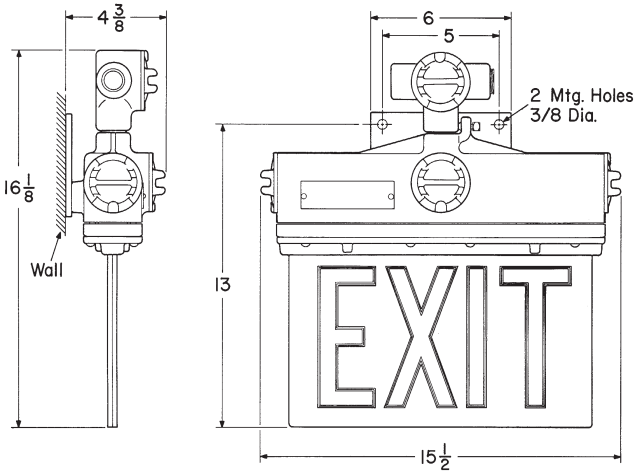
A	Single face (wall mount)
AA	Double face (end bracket and pendant)
AB	Double face, one side arrowhead right, the other no arrowhead (end bracket and pendant)
AC	Double face, one side arrowhead left, the other no arrowheads (end bracket and pendant)
AD	Double face, one side arrowhead both ends, the other no arrowheads (end bracket and pendant)
B	Single face, arrowhead right (wall mount)
BC	Double face, one side arrowhead right, the other arrowhead left (end bracket and pendant)
BD	Double face, one side arrowhead both ends, the other arrowhead right (end bracket and pendant)
C	Single face, arrowhead left (wall mount)
CD	Double face, one side arrowhead both ends, the other arrowhead left (end bracket and pendant)
D	Single face, arrowhead both ends (wall mount)
DD	Double face, both sides arrowhead both ends (end bracket and pendant)

Copyright© 2019 Eaton

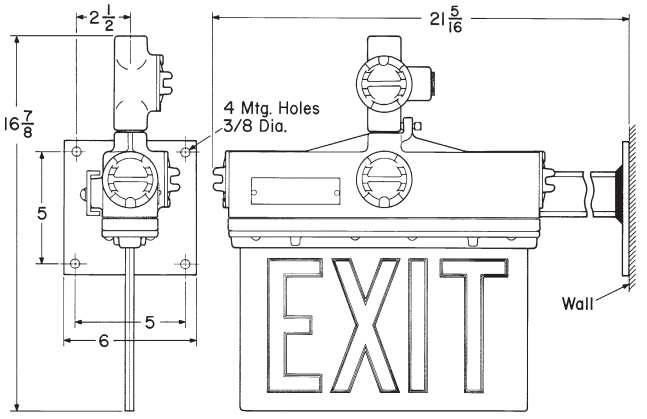
Dimensions (in inches):



Pendant mount



Wall mount



End bracket mount

Copyright© 2019 Eaton