



MXC Series

CLASS 1 & 2 DIVISION 1 & 2 LED EMERGENCY EXIT FIXTURE



PROJECT: _____
 FIXTURE TYPE: _____
 LOCATION: _____
 CONTACT/PHONE: _____



SPECIFICATIONS

Housing

- One-piece heavy gauge, corrosion resistant, copper-free cast aluminum
- Consists of a housing with provisions for up to two lighting heads
- Spin-off gasketed cover prevents propagation of internally generated arcs
- Stainless steel vent/drain
- Lighting head fixtures are heavy cast aluminum with Pyrex® lens
- Exit faceplate: heavy-duty 20 gauge steel, baked enamel gray finish
- 6 inch EXIT lettering legend, available in red or green
- Field-selectable chevrons

Mounting

- Surface wall mount
- 3/4" NPT conduit entry on top and bottom of housing
- Single and double pendant mount heads include elbow swivel, conduit extension pipe (6" increments)

Electronics

- Pulse plus charger
- Low voltage disconnect
- Automatic brownout protection
- Battery lock-out
- Fused output circuit
- 120/277 60Hz

Lamp Type

- Heads offer a choice of MR16 LED lamp wattages
- Exit sign uses a 3 watt LED lamp

Battery type

- 6V or 12V, nickel-cadmium battery

Approvals

- CSA-US (to UL924 standards)
- Manufactured in accordance with UL844, UL1203
- Class I, Division 1 & 2, Groups C & D
- Class II, Division 1 & 2, Groups E, F & G
- Class III
- NEC, OSHA and NEMA compliant for above Classes and Groups
- Temperature code T6

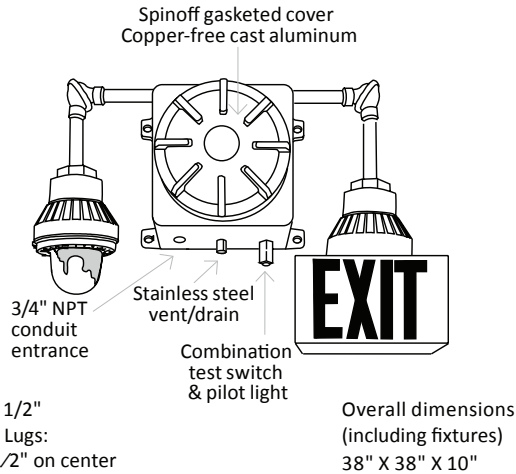
Warranty

- Unit has five-year warranty



DIMENSIONS

Dimensions are approximate and subject to change.



Housing:
 12" X 12" X 9 1/2"
 (4) Mounting Lugs:
 10" and 13- 1/2" on center

Overall dimensions
 (including fixtures)
 38" X 38" X 10"

ORDERING INFORMATION

Series	Num. of Heads and Lamps	Lamp Wattage/Type	Battery Unit Option	Num. of Faces	Exit Sign Lamp	Letter Color
6MXC1= 6Vdc battery unit/ combo 18W (6V only)	0= No emergency head	LA= 6V 4W MR16 LED	Blank= No transfer panel	Blank= No exit sign	L = LED exit sign	Blank= No exit sign
6MXC3= 6Vdc battery unit/ combo 30W (6V only)	1= Single head, two lamps	LB= 6V 5W MR16 LED	TS= Transfer panel (required to supply remote exit sign only)	T1= Single Face Exit Sign		R= Red G= Green
12MXC2= 12Vdc battery unit/ combo 24W (12V only)	2= Two heads, two lamps each	LI= 12V 5W MR16 LED	D3= 15-Minute Time Delay			
12MXC4= 12Vdc battery unit/ combo 40W (12V only)		LJ= 12V 6W MR16 LED				

ORDERING EXAMPLE: 12MXC4-1LJ-TS-T1LR



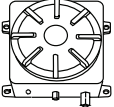
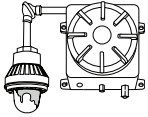
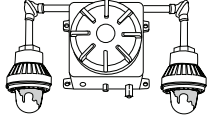
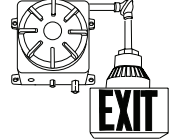
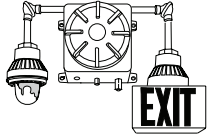
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STANDARD CONFIGURATIONS FOR MXC SERIES

UNIT	CATALOG NUMBER	EXAMPLES	DESCRIPTION
 (Remote capability)	6MXC1		6 volt self contained hazardous location emergency battery unit 18 watts of remote capacity.
	6MXC1-TS		6 volt self contained hazardous location emergency battery unit 18 watts of remote capacity. Transfer switch included for use with remote exit signs (maximum 5 exit signs per TS).
	12MXC4-1LI		12 volt self contained hazardous location emergency battery unit with one head containing 2 X 12V 5W MR16 LED lamps, 30 watts of remote capacity.
	12MXC4-1LI-TS		12 volt self contained hazardous location emergency battery unit with one head containing 2 X 12V 5W MR16 LED lamps, 30 watts of remote capacity. Transfer switch included for use with remote exit signs (maximum 5 exit signs per TS).
	6MXC3-2LA		6 volt self contained hazardous location emergency battery unit with two heads, each containing 2 X 6V 4W MR16 LED lamps, 14 watts of remote.
	6MXC3-2LA-TS		6 volt self contained hazardous location emergency battery unit with two heads, each containing 2 X 6V 4W MR16 LED lamps, 14 watts of remote capacity. Transfer switch included for use with remote exit signs (maximum 5 exit signs per TS).
	6MXC1-TS-T1LR		6 volt self contained exit sign with 15 watts of remote capacity. Transfer switch included for use with integral exit sign and additional remote exit signs (maximum 5 exit signs per TS).
	12MXC4-1LJ-TS-T1LR		12 volt self contained combination unit with 25 watts of remote capacity. Transfer switch included for use with integral exit sign and additional remote exit signs (maximum 5 exit signs per TS).

UNIT RATING - EQUIPMENT WITH REMOTE CAPABILITY

Sealed maintenance-free battery type	D.C. voltage	Model number	Battery capacity in watts			
			1-1/2 hrs	2 hrs	4 hrs	8 hrs
Nickel-cadmium	6	MXC1	8	12	9	6
	6	MXC3	30	20	15	10
	12	MXC2	24	18	12	9
	12	MXC4	40	30	20	15

GUARDS AND REFLECTORS

Part number	Description
145.0016-E	Dome reflector
145.0017-E	Angle reflector
330.0125-E	Aluminium guard

PHOTOMETRIC PERFORMANCE

Lamp	Spacing center-to-center (feet)	
	7' Mounting height	15' Mounting height
2 x LA	43'	29'
2 x LB	70'	39'
2 x LG	55'	36'
2 x LI	67'	41'
2 x LJ	87'	62'

