



LED Combination Series – EPX

STEEL LED EXIT/LED EMERGENCY COMBO



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



SPECIFICATIONS: INTERNAL

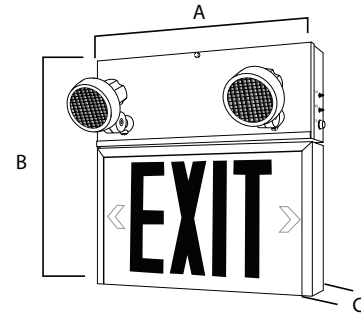
Standard 120/277V AC input. Standard versions use a valve regulated, sealed lead-acid battery to provide the emergency lighting duration as specified per unit. Standard 120/277V input with solid state charger and transfer battery is available.

SPECIFICATIONS: EXTERNAL

The EPX-C is constructed from durable 20 gauge steel with standard white baked powder coat finish. Available in custom finishes (please specify). Universal face and mounting configuration is standard. Universal mounting pattern and key hole slots are stamped into the back plate. Removable chevron arrows are standard on each face. Standard external LED status indicators and push button test switch.

DIMENSIONS

(in,mm)



Series	A	B	C
EPX-C	12 ^{1/8} " (308mm)	12 ^{1/2} " (311mm)	2 ^{1/2} " (64mm)

NOTE: Cabinet size may change according to unit capacity. For cabinet size dimensions, please see page 2.



ORDERING INFORMATION

Series	Operation	Pb-A	Ni-Cd ¹	LED	Face No.	Mounting	Heads	Lamp	Options
EPX-C	6 (6V)	12 (6V)	22 (6V)	LR (red)	U (universal)	U (universal)	0 (no heads)	see lamp	SD (self-diagnostics)
	12 (12V)	18 (6V)	42 (6V, 12V)	LG (green)			1LR (single PAR36)	selection guide	BLK (black housing)
		27 (6V, 12V)					2LR (double PAR36)		BZ (audible buzzer alarm)
		36 (6V, 12V)					1SR (single PAR18)		CC (custom color - contact factory)
							2SR (double PAR18)		FAI ² (fire alarm interface)
							1BTMR (single MR16)		FL (flashing alarm- requires SD)
							2BTMR (double MR16)		NC ¹ (nickel-cadmium battery)
									TD ³ (time delay- 0, 5, 10, 15 min)
									TP (tamper proof screws)

NOTE 1: For nickel-cadmium battery, select NC from options and capacity from Ni-Cd column

NOTE 2: Specify type of fire alarm signal: normally open, normally closed or 6, 12, 24VDC (specify voltage used)

NOTE 3: Must specify voltage and time delay (10 mins std)

NOTE 4: 24" & 48" standard stem lengths available, consult factory for custom lengths

ORDERING EXAMPLE: EPX-C-12-36-LR-U-U-2BTMR5WLED

Accessories
1PK12B ⁴ (12" black pendant kit)
1PK12BA (12" brushed aluminum pendant kit)
1PK12W ⁴ (12" white pendant kit)
BPG10 (wireguard)



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EMERGENCY HEADS

The EPX-C is supplied with (2) heads with LED or incandescent lamps. SR PAR18 and LR PAR36 head styles are constructed of high impact thermoplastic. The BTMR MR16 style heads are constructed of die- cast aluminum. The BTMR and LR heads feature a unique twist locking collar that securely holds the lens and facilitates quick and easy re-lamping.

SPECIFICATIONS: ELECTRICAL

BATTERY: The EPX-C is designed with a maintenance free, valve regulated sealed lead-acid battery providing emergency lighting duration as specified per unit. Recharge time of the battery is (24) hours. The battery operating temperature is from 50° F up to 104°F (10°C to 40°C).

CIRCUIT: The EPX-C utilizes a high-efficiency two stage charger providing precise float voltage control with low voltage disconnect protection. All components used in the circuitry are temperature compensated. The charger also has brownout and short circuit protection. Charger status is easily determined via a dual diagnostic LED display which indicates AC/ON and High Charge. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load. All LED versions use only 2W nominal power.

SPECIFICATIONS: MECHANICAL

The design of the EPX-C provides a clean and attractive appearance. The 20 gauge steel frame contains no external holes or slots adding to the clean look while eliminating unwanted light leaks, can be securely mounted in any application. The faces and back plate are mounted into the frame using a channel system that permits simple and speedy removal during installation. The unit is supplied standard with two face plates, a back plate as well as a canopy kit for universal ceiling/ wall or end mount.

SELF-DIAGNOSTIC

The Mule Lighting self-diagnostic system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 90 minute discharge tests, 48 hours apart. This tests both full battery capacity and recharge capability. Status is communicated simply and intuitively to maintenance personnel via a single multi-color LED. No need to memorize indicator protocols. No confusing array of multiple, same colored LEDs that can be difficult to read from floor level.

LAMP SELECTION

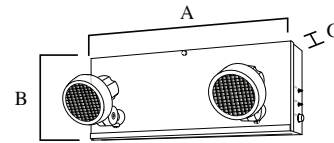
	6V	12V
Incandescent ¹	7.2W, 9W	9W, 18W
Quartz Halogen (H) ²	12W	12W
MR16 LED ³	5W, 7W	2W, 5W, 7W

NOTE 1: Available in LR lamp heads (ex: 2LR9W) and SR lamp heads (ex: 2SR18W)

NOTE 2: Available in LR lamp heads (ex: 2LR12H) and SR lamp heads (2SR12H)

NOTE 3: Available in SR lamp heads (ex: 2SR7WLED) and BTMR lamp heads (ex: 2BTMR2WLED)

CABINET DIMENSIONS



Battery Type	Voltage (V)	Max Watts (W)	Dimensions (in) (A x B x C)
Lead Acid	6	12	17 1/2 x 4 3/4 x 2 1/2
	6	18	17 1/2 x 4 3/4 x 2 1/2
	6	27	12 1/8 x 4 3/4 x 2 1/2
	6	36	14 x 7 3/8 x 3 1/4
	12	27	12 1/8 x 4 3/4 x 2 1/2
	12	36	14 x 7 3/8 x 3 1/4
NiCad	6	22	12 x 4 3/4 x 2 1/2
	6	42	14 x 7 3/8 x 3 1/4
	12	42	14 x 7 3/8 x 3 1/4

WARRANTY

The EPX-C Series comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.