



## LED Combination Series – EPX<sup>LED</sup>

STEEL LED EXIT/LED EMERGENCY COMBO



PROJECT: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 CONTACT/PHONE: \_\_\_\_\_



### SPECIFICATIONS: INTERNAL

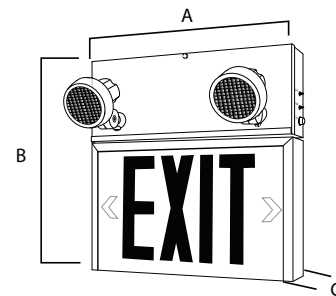
AC only: standard 120/277V input. Standard versions use a valve regulated, sealed lead-acid battery to provide the emergency lighting duration as specified per unit. Standard 120/277V input with solid state charger and transfer battery is available.

### 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). Single double face versions must be specified. Universal mounting pattern and key hole slots are stamped into the back plate. Removable chevron arrows are standard on each fixture. Standard external LED status indicators and push button test switch. Heads are molded from high impact thermoplastic in a matching color.

### DIMENSIONS

(in,mm)



Series	A	B	C
EPX-C	12 <sup>1/8"</sup> (308mm)	12 <sup>1/2"</sup> (311mm)	2 <sup>1/2"</sup> (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	LED	Face No.	Mounting	Heads	Lamp	Options
EPX-C	6 (6V)	18 (6V)	22 (6V)	LR (red)	1 (single)	W (wall)	0 (no heads)	See Lamp	SD (self-diagnostics)
	12 (12V)	27 (6V,12V)	42 (6V, 12V)	LG (green)	2 (double)	C (ceiling)	1LR (single PAR36)	Selection	B (black housing)
		36 (6V,12V)			U (universal)		2LR (double PAR36)	Guide	CC (custom color-contact factory)
							1SR (single PAR18 or LED)		NC <sup>1</sup> (nickel-cadmium battery)
							2SR (double PAR18 or LED)		PK12 (12" pendant kit)
							BTMR1 (MR16, single head)		SW (special wording- specify)
							BTMR2 (MR16, double heads)		TD <sup>3</sup> (time delay- 0, 5, 10, 15 min)
									TP (tamper proof screws)
									WG (wireguard)

NOTE 1: Must select NC from options when selecting Ni-Cd.

NOTE 2: Must specify voltage and time delay.

NOTE 3: Specify voltage - open/closed dry contact.

ORDERING EXAMPLE: EPX-C-6-18-LR-1-W-2SR-7WMR16LED



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### EMERGENCY HEADS

The EPX-C is supplied with either (2) PAR18 small style heads or large style PAR36 heads. Both head styles are constructed of high impact thermoplastic in a color matching the finish of the cabinet. Both 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 face and back plates are mounted into the frame using a channel system that permits simple and speedy removal during installation.

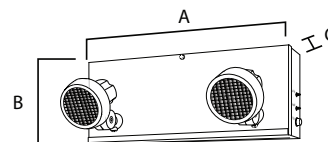
### SELF-DIAGNOSTIC

The Mule Lighting SD system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability. The information is communicated simply and intuitively to maintenance personnel via a single multi-color LED. No need to memorize complex indicator protocols. No confusing array of multiple, same colored LEDs that can be difficult to read from floor level.

### LAMP SELECTION

	6V	12V
Incandescent	7.2, 9W	9, 18W
Halogen (H)	12W	12, 20W
MR16 (SR or BTMR)	N/A	20, 35W
MR16 LED (SR or BTMR)	5, 7W	2, 5, 7W

### CABINET DIMENSIONS



Battery Type	Voltage (V)	Max Watts (W)	Dimensions (in) (A x B x C)
Lead Acid	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.