



Combo Sereis-EPX

EPX- Steel Combination Exit



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



PRODUCT DESCRIPTION

The EPX combines a self-powered LED exit sign with two emergency lighting heads, thus eliminating the need for a separate emergency light unit in most applications. The unit powers two DC bulbs in the exit and two or three emergency lamp heads during an emergency. In emergency mode the EPX powers the exit sign plus up to three lighting heads. Heads can be top, side or remotely mounted. Remote capacity is 18 watts (6v).

PRODUCT SPECIFICATIONS

CONSTRUCTION

The EPX combination unit is constructed of durable 20 gauge steel. Universal mounting pattern and keyhole slots are stamped on the back plate. Surface mount conduit entry knockouts are also provided. Field removable directional arrows are standard. This fixture is standard with a white, powder coat finish. The advanced design of the EPX combination unit contains no extraneous holes or slots, thereby eliminating unwanted light leaks. A simple and sturdy channel design securely holds the face and back plates into the frame providing quick and trouble free installation and maintenance.

ELECTRICAL

Dual voltage 120/277VAC. The EPX combination unit charger is a fully automatic current limited charger with solid state line latched low voltage disconnect protection. All components are temperature compensated. The charger also has brownout and short circuit protection. Charger status is determined via a dual diagnostic LED display that indicates AC on and High Charge. A push button test switch allows maintenance personnel to quickly determine the status of the exit and lamp load on AC fail.

LAMPS

Long life, energy saving, ultra-bright LED lamps (Red or Green) consume only 6 watts.

HEADS

The EPX combination series is supplied with two (2) PAR36 style 9W heads. Heads are constructed of high impact thermoplastic in a color matching the finish of the cabinet. Heads feature a unique locking twist collar that securely holds the lens and facilitates quick and easy re-lamping.

BATTERY

The EPX combination unit 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 twenty-four (24) hours.

CODE COMPLIANCE

UL Listed. NFPA 101 Life safety Code compliant – NEC and OSHA compliant. Meets the State of Minnesota energy efficiency requirements. Energy Star compliant..

WARRANTY

5-Year Warranty

INSTALLATION

MOUNTING

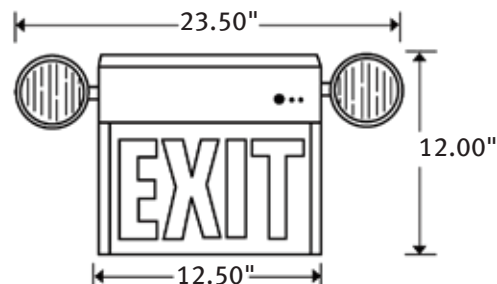
Universal mounting (top, end or back). Double face sign can be top or end mounted only. Completely concealed, easily removed universal mounting knockouts. Steel canopy provided with every sign.

ORDERING INFORMATION

| MODEL | FACES | # OF HEADS* | COLOR CODE |
|-------|------------------------------------|-------------|------------------------------------|
| EPX | 1 = Single | 3 | WWR = Red Letters, White Housing |
| | 1/2C = Universal (Double face with | 2 | WWG = Green Letters, White Housing |
| | Canopy & Backplate) | 1 | BBR = Red Letters, Black Housing |
| | | 0 | BBG = Green Letters, Black Housing |
| | | | (Call for other Combinations) |

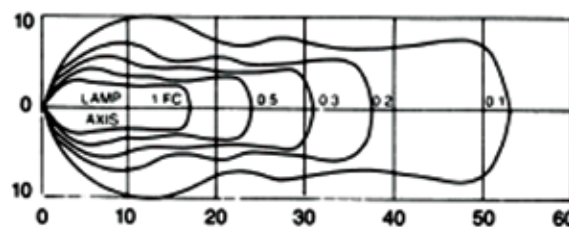
Ordering Example: EPX-1-2-WWR

*(Order Remote Heads Separately)



PHOTOMETRICS

6V, 9W Tungsten Wedge Base Lamp (ANSI 908), Round Head



ENGINEERING DATA

Primary Circuit

| TYPE | RATED LED LIFE | SUPPLY VOLTAGE | NO. OF FACES | INPUT WATTS | MAX. AMPS |
|-------|----------------|----------------|--------------|-------------|-----------|
| Red | 25+ yrs. | 120 | 1or2 | 5.2 | .04 |
| Red | 25+ yrs. | 277 | 1or2 | 5.5 | .02 |
| Green | 25+ yrs. | 120 | 1or2 | 4.5 | .04 |
| Green | 25+ yrs. | 277 | 1or2 | 4.8 | .02 |

BATTERY DATA

Sealed Lead Acid

| SHELF LIFE | EXPECTED LIFE ¹ | MAINTENANCE | OPTIMUM TEMP. ² |
|------------|----------------------------|-------------|----------------------------|
| 1 yrs. | 3-5 yrs. | none | 32°-100°F |

¹ At 77° F

² Optimum ambient temperature range where battery will provide capacity for 90 minutes.