



# TAMLITE LIGHTING

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## SPECIFICATION & FEATURES

### DESCRIPTION:

The EXPC Series Thermoplastic Adjustable Head Combo LED Exit/Emergency Signs offer long lamp life, energy efficiency and uniform illumination in an economical package. Fully adjustable contemporary square design glare-free emergency lamp heads.

### CONSTRUCTION:

The EXPC is injection molded, UV-stable thermoplastic, UL94V-0 flame rating, impact, scratch, fade and corrosion-resistant. Durable unibody housing. Easy to install snap-fit faceplate and backplate and includes second faceplate for double face applications has 6" letters with 3/4" stroke width the chevron directional indicators can be easily removed or reinserted as necessary comes in red or green letters.

### ILLUMINATION:

The exit sign has long life, energy saving LED lamps, red or green LED/letters, red and green signs consume less than 5 watts. The emergency heads includes two 6V, 5.4W lighting heads. The heads rotate a full 270° in all directions for comprehensive lighting coverage.

### ELECTRICAL:

Dual 120V/277V voltage Rated for use in damp locations has AC power indicator and LVD (low voltage disconnect) prevents battery from deep discharge. Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours. Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination. Long-life, maintenance-free, 6-volt premium grade, pure lead acid battery (EM model).

### CODE COMPLIANCE:

UL listed for damp locations (EM unit only) & meets UL924, NFPA 101 Life Safety Code compliant, NEC and OSHA compliant.

### MOUNTING:

May be top or back mounted. All signs include quick-install snap-fit canopy and mounting hardware for easy top mount installation. Includes backplate with universal mounting pattern knockouts for simple back mounting.

### WARRANTY:

Guaranteed for five year against mechanical defects in manufacturing. Batteries are pro-rated warranted for 5 years.

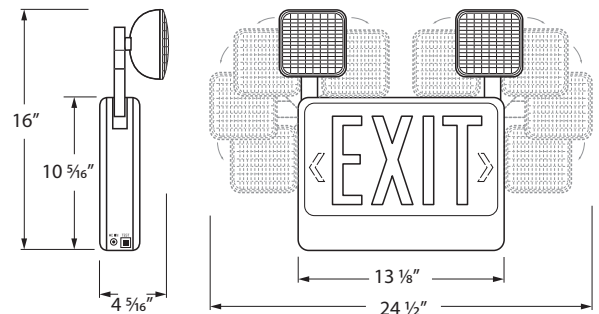
\*\*\* SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE\*\*\*

|                |
|----------------|
| Catalog Number |
| Notes          |
| Job/Title      |

## EXPC Series Thermoplastic Adjustable Head Combo Exit/Emergency sign



### DIMENSIONS DATA



### ORDERING INFORMATION

## EXPC

Sample Part Code: EXPC3RWEMA

|                      |                                     |                      |                      |                      |                      |
|----------------------|-------------------------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/>                | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>SERIES</b>        | <b>NO. OF FACES</b>                 | <b>LETTER COLOR</b>  | <b>HOUSING COLOR</b> | <b>OPERATION</b>     | <b>Head</b>          |
| EXPC: EXPC Series    | 3: Universal Single and Double Face | R: Red<br>G: Green   | W: White<br>B: Black | EM: Battery Backup   | A: Adjustable        |



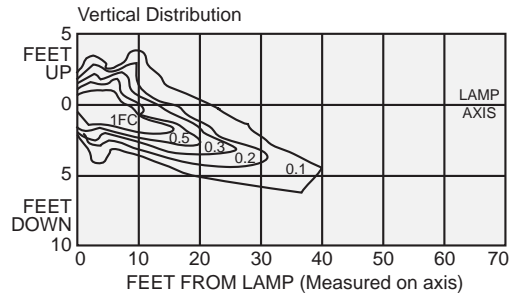
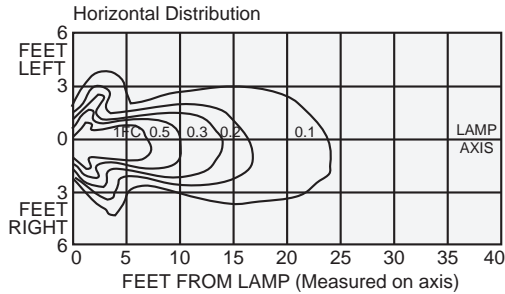
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## Thermoplastic Adjustable Head Combo Exit/Emergency sign

### PHOTOMETRIC DATA

6V, 5.4W Tungsten Wedge Base Lamp (ANSI 939), Square Head (Replacement Lamp ESLMP-6V5)



### BATTERY DATA

SLA - Sealed Lead Acid battery are warranted for one full year with additional 4 years pro-rated warranty Recharges in 24 hours or less (Replacement battery BL930007)

| Type                   | Battery Voltage | Shelf Life <sup>1</sup> | Expected Life <sup>1</sup> | Temperature Range <sup>2</sup> |
|------------------------|-----------------|-------------------------|----------------------------|--------------------------------|
| SLA - Sealed Lead Acid | 6V, 4.5Ah       | 15 months               | 5-8 years                  | 40°F-95°F                      |

<sup>1</sup> At 77°F  
<sup>2</sup> To obtain rated life and capacity.

### ENGINEERING DATA

|           | INPUT VOLTAGE | MAX. AMPS | MAX. WATTS | STANDBY WATTS* |
|-----------|---------------|-----------|------------|----------------|
| Red LED   | 120           | 0.06      | 6.5        | 3.6            |
| Red LED   | 277           | 0.03      | 6.8        | 3.7            |
| Green LED | 120           | 0.06      | 7.1        | 4.2            |
| Green LED | 277           | 0.03      | 7.4        | 4.2            |

\* Fully charged battery.

Application and Performance Specification Information is Subject to Change Without Notification