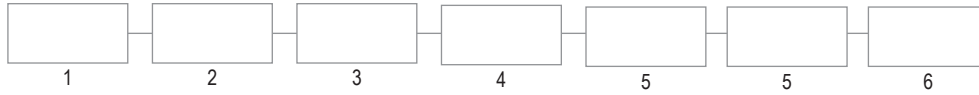


The EMLX Series consists of Explosion Proof Emergency Lights and Emergency Lights/Exit Sign Combo Units designed for use in locations deemed hazardous due to the presence of flammable vapors, gases or combustible dusts.



1 MODEL	2 PRODUCT TYPE	3 CCT (SPOTLIGHT)	4 EXIT SIGN COLOR	5 SIGN TYPE	6 OPTIONS	
EMLX	<b>E1:</b> Emergency Light <b>E2:</b> Emergency Light <b>E3:</b> Emergency Light & EXIT Light <b>E4:</b> Exit Sign	<b>E1-E3 Type Only</b> <b>Blank:</b> None (E4) <b>3:</b> 3000K <b>4:</b> 4000K <b>5:</b> 5000K <b>65:</b> 6500K *CCT required for E1, E2, and E3 Spotlights. Choose blank for E4 type.	<b>E3-E4 Type</b> <b>Blank:</b> None (E1, E2) <b>R:</b> Red <b>G:</b> Green *Exit sign color required for E3 and E4. Choose blank for E1 and E2 type.	<b>Blank:</b> None <b>A:</b> EXIT <b>B:</b> ← ↑ <b>C:</b> → ↑ <b>D:</b> → ↓ <b>E:</b> ← ↓	<b>F:</b> → ↑ <b>G:</b> → ↓ <b>H:</b> → ↗ <b>I:</b> → ↘ <b>J:</b> EXIT ← ↑ <b>K:</b> EXIT → ↓	<b>G:</b> Spherical Guard (tempered glass) <b>Blank:</b> None

### CERTIFICATIONS

- UL844 Hazardous Locations
- CI D1 Groups C, D
- CI D2 Groups A, B, C, D
- CII D1 Groups E, F, G
- CII D2 Groups F, G
- CIII
- UL924
- NEMA 4X
- IP66

### CONSTRUCTION

- Housing: Aluminum
- Exit Sign Plate: Tempered Glass
- Hardware: Stainless Steel

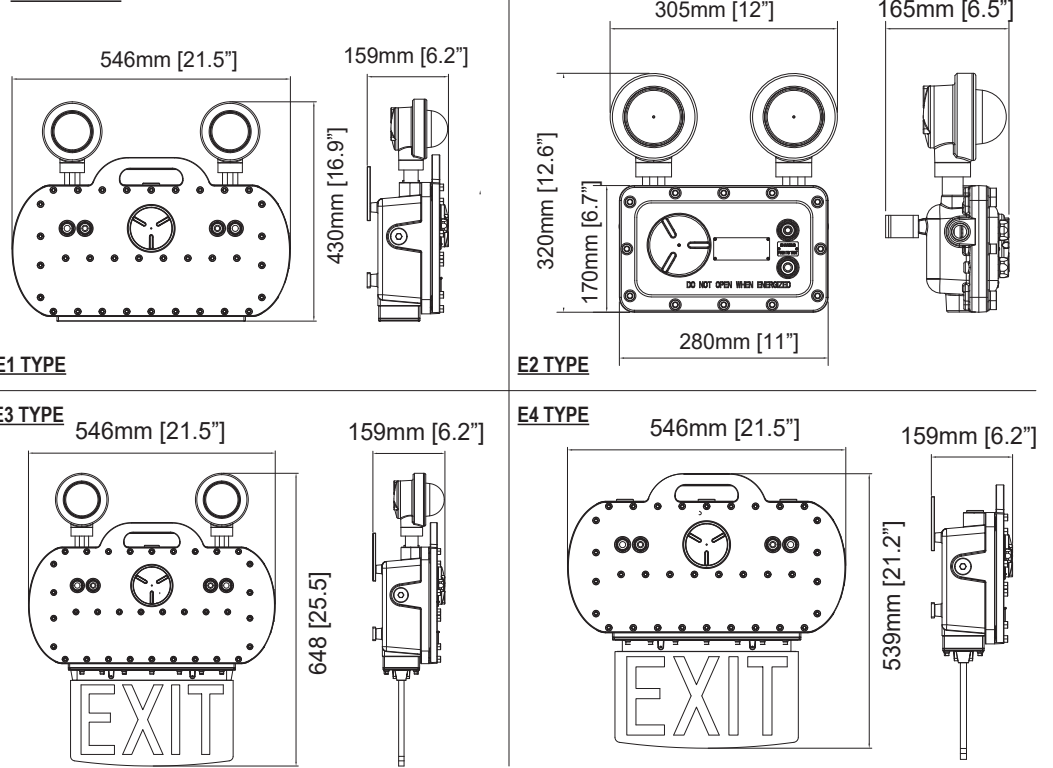
### ELECTRICAL

- 120-277VAC, 50/60Hz
- Emergency Time: 3 hours

### FEATURES

- 3/4" NPT conduit hubs
- Lifespan up to 50,000 hours

### DIMENSIONS



E1 TYPE



E2 TYPE



E3 TYPE



E4 TYPE

# EMLX

## EXPLOSION PROOF LED EXIT SIGN

### • Electrical

Specification	E1 TYPE	E2 TYPE	E3 TYPE	E4 TYPE
Product Type	Emergency Light	Emergency Light	Emergency Light + Exit Sign	Exit Sign
Power of Two Spot Lights @120V, 50-60Hz	7W±10% @Fully charged; 8W±10% @During charging			/
Power of Two Spot Lights @277V, 50-60Hz	8W±10% @Fully charged; 9W±10% @During charging			/
Power of Exit Sign	/	/	3W to 5W	3W to 5W
Input Voltage	120-277VAC	120-277VAC	120-277VAC	100-277VAC
Input Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Emergency Time	3 hours	3 hours	3 hours	3 hours

### • Optical

Specification	E1 TYPE	E2 TYPE	E3 TYPE	E4 TYPE
CCT	3000K-6500K	3000K-6500K	3000K-6500K	/
Beam Angle	90°±10%	90°±10%	90°±10%	/
LED	Red / Green			/
Color of Exit Sign	/	/	Red / Green	Red / Green

### • Environmental

Specification	E1 TYPE	E2 TYPE	E3 TYPE	E4 TYPE
Ambient Temperature	Charging: 0°C to +45°C (32°F to +113°F); Discharging: -20°C to +60°C (-4°F to +140°F)			

### • Mechanical

Specification	E1 TYPE	E2 TYPE	E3 TYPE	E4 TYPE
Housing Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Diffuser	Tempered glass	Tempered glass	Tempered glass	/
Sign Panel Material	/	/	Tempered glass	Tempered glass
Hardware Material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Spot Light	Can be adjusted in horizontal and vertical directions			/
Lamp Adjustable Angle	0° to 180°	0° to 180°	0° to 180°	/
Mounting	Wall Mounting	Wall Mounting	Wall Mounting	Wall Mounting
Protection	IP66 / IK10 (enclosure) / IK08 (tempered glass diffuser with metal guard) Exit Sign (n/a)			IP66 / IK10 (enclosure)
Provided Hardware	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
Lifespan	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Warranty	5 years	5 years	5 years	5 years