

## **FEATURES & SPECIFICATIONS**

**INTENDED USE** — Ideal for applications where steel housing emergency lighting is required. Meets city of Chicago requirements.

**CONSTRUCTION** — 20-gauge steel housing.

Standard white (black optional) powder coat finish.

**OPTICS** — Two 5.3W adjustable LED lamp heads. Metal lamp heads with LED PAR36 style lamps.

**ELECTRICAL** — Dual-voltage input capacity (120 or 277 volts). Current-limiting charger maximizes battery life and minimizes energy consumption. Provides low operating costs.

Optional high-output battery to power both local and optional LED remote lamp heads simultaneously. The HO option provides additional 10W of remote capacity.

Brownout protection.

Battery: Maintenance-free sealed lead acid battery provides capacity for 120 minutes.

Test switch and dual-function ready/charge light (red) permit check of system operation.

Low-voltage disconnect prevents excessively deep discharge that can permanently damage the battery.

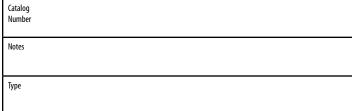
Slip-on battery terminals.

**INSTALLATION** — Back mount only. Side and top conduit knockouts available.

**LISTINGS** — UL listed damp location 68°F to 122°F (20°C to 50°C). Meets UL 924, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards. Meets City of Chicago code.

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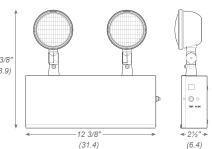
**Note**: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



## **Industrial Steel Emergency Lighting**



# MOUNTING All dimensions are inches (centimeters) unless otherwise indicated. \*\*TCLC Specifications\*\* Length: 12.38(31.4) Depth: 2.50(6.4) Height: 11.38(28.9) Weight of TCLC: 6.70 lbs (3.0 kg)



Example: TCLC

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Family		Housing Color		Options		
TCLC	LED Emergency Light, Chicago Approved	(blank)	White	(blank)	Not Required	
		В	Black	HO	High-Output	

### Accessories: Order as separate catalog number.

ELA WG4/8 ERE W SGL SQ \* Single, indoor remote head, ivory white, 1W, 3.6V-12V voltage sensing. See Spec sheet ERE W T SQ \* Twin, indoor remote head, ivory white, 2W, 3.6V-12V voltage sensing. See Spec sheet ERE GY SGL WP SQ \* Single, weather-proof remote head, gray, 1W, 3.6V-12V voltage sensing. See Spec sheet ERE GY T WP SO \* Twin, indoor remote head, gray, 2W, 3.6V-12V voltage sensing. See Spec sheet ERE B SGL SQ \* Single, indoor remote head, black, 1W, 3.6V-12V voltage sensing. See Spec sheet ERE B T SQ \* Twin, indoor remote head ,black, 2W, 3.6V-12V voltage sensing. See Spec sheet ERE B SGL WP SQ \* Single, weather-proof remote head, black, 1W, 3.6V-12V voltage sensing. See Spec sheet ERE B T WP SQ \* Twin, indoor remote head, black, 2W, 3.6V-12V voltage sensing. See Spec sheet

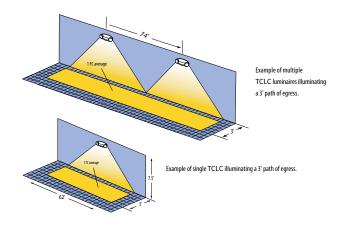
\* Order with HO option which provides up to 10W remote capacity. Refer to ERE spec sheet for more info.

Notes

1 See spec sheet <u>ELA-WG</u>.

EMERGENCY TCLC

# **TCLC** Industrial Steel Emergency Lighting



# Maximum Spacing Guidelines - TCLC<sup>1</sup>

M	Illumination Level	Single Luminaire		Multiple	Luminaire	
Mounting Height		3' Path of Egress	6' Path of Egress	3' Path of Egress	6' Path of Egress	Application Notes
7.5'	1FC Avg	62'	56'	74	66	200' Corridor 8' wide, and 12' high with 80/50/20 relfectances
10'	' 1FC Avg 54		52'	66'	61'	200' Corridor 8' wide, and 12' high with 80/50/20 relfectances

<sup>1</sup> Also meets the additional illumination requirements of NFPA 101: .1FC minimum and max/min ratio of 40:1.

# **Specifications**

Electrical Primary Circuit						
	Input W	atts (W)	Input Amps (A)			
	120V	277V	120V	277V		
TCLC	8.4	9.4	0.08A	0.04A		

BATTERY							
Sealed Lead-Acid							
Туре	Voltage	Typical Shelf Life	Typical Life <sup>1</sup>	Maintenance <sup>2</sup>	Temperature Range <sup>3</sup>		
Emergency Light	6V	12 mos.	3-5 yrs	none	68°F-122°F ( 20°C-50°C)		

BATTERY CAPACITY			
Family	Minutes		
TCLC	120		
TCLC HO with remote heads	120		
TCLC HO without remote heads	240		

### Notes:

- 1. At 77°F (25°C).
- All life safety equipment, including emergency lighting path of egress, must be maintained, serviced and tested in
  accordance with all National Fire Protection Associate and local codes. Failure to perform the required maintenance,
  service or testing could jeopardize the safety of occupants and will void all warranties.
- Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher or lower temperatures affect life and capacity.