

Catalog Number
Notes
Type

## 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 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.

**WARRANTY** — 5-year limited warranty. (Battery is prorated.) This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

[www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**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

# TCLC



#### MOUNTING

All dimensions are inches (centimeters) unless otherwise indicated.

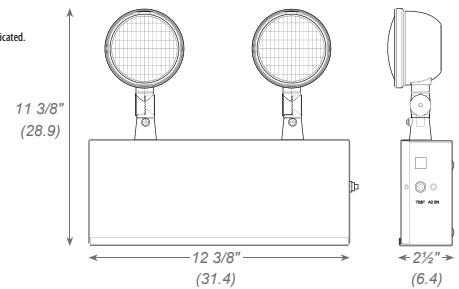
##### TCLC Specifications

Length: 12.38(31.4)

Depth: 2.50(6.4)

Height: 11.38(28.9)

Weight of TCLC: 6.70 lbs (3.0 kg)



#### ORDERING INFORMATION

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

Example: TCLC

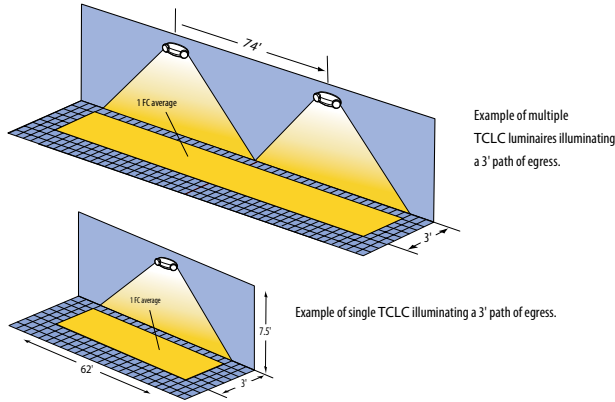
Family	Housing Color	Options
TCLC LED Emergency Light, Chicago Approved	(blank) White	(blank) Not Required HO High-Output

#### Accessories: Order as separate catalog number.

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 SQ *	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.

# TCLC Industrial Steel Emergency Lighting



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

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

<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 Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
TCLC	8.4	9.4	0.08A	0.04A

BATTERY					
Sealed Lead-Acid					
Type	Voltage	Typical Shelf Life	Typical Life <sup>1</sup>	Maintenance <sup>2</sup>	Temperature Range <sup>3</sup>
Emergency Light	6V	12 mos.	4-5 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:

- 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.
- Temperature range where unit will provide capacity for 90 minutes. Higher or lower temperatures affect life and capacity.