

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.

White powdered coat finish.

OPTICS — Two adjustable metal lamp heads with 12 watt PAR36 style Halogen lamps.

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

Brownout protection.

Battery: Maintenance-free lead-calcium battery provides 27 watts (ELTC627), 50 watts (ELTC650 and ELTC1250) or 100 watts (ELTC6100 and ELTC12100) capacity for 90 minutes. ELTC650 is UL listed to provide 24-watts for 4-hours

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. City of Chicago approved.

WARRANTY — 3-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

Industrial Steel Emergency Lighting

ELTC



(6100, 12100)



(650, 1250)



(627)

Specifications

6100, 12100	650, 1250
Length: 14-1/2 (36.8)	Length: 14-1/2 (36.8)
Depth: 2-1/2 (6.4)	Depth: 4-1/2 (11.4)
Height: 17-1/4 (43.8)	Height: 14-3/4 (37.5)
Shipping Weight : 24.6 lbs	Shipping Weight : 15.7 lbs
627	
Length: 12-3/8 (31.5)	
Depth: 2-5/8 (6.7)	
Height: 5-1/8 (13.0)	
Shipping Weight : 10.4 lbs	

ORDERING INFORMATION

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

Example: ELTC650

Family	
ELTC627	Emergency light with 6V, 27W, lead-calcium battery, 20-gauge steel white housing; two lamp heads
ELTC650	Emergency light with 6V, 50W, lead-calcium battery, 20-gauge steel white housing; two lamp heads
ELTC6100	Emergency light with 6V, 100W, lead-calcium battery, 20-gauge steel white housing; two lamp heads
ELTC1250	Emergency light with 12V, 50W, lead-calcium battery, 20-gauge steel white housing; two lamp heads
ELTC12100	Emergency light with 12V, 100W, lead-calcium battery, 20-gauge steel white housing; two lamp heads

Accessories: Order as separate catalog number.	
ELA WG4/8	Wire guard ¹
ELA MST5	Mounting shelf ²

Notes

- See spec sheet [ELA-WG](#).
- See spec sheet [ELA-RTLP-MS-VS2](#).

ELTC Industrial Steel Emergency Lighting

SPECIFICATIONS

ELECTRICAL Primary Circuit

Type	AC Volts	Input Watts	Max. amps	Output Volts	Watts Output ¹	
					1-1/2 hrs.	4 hrs.
ELTC627	120	11	0.11	6	27	-
	277	11	0.04			
ELTC650	120	18	0.17	6	50	24
	277	18	0.07			
ELTC6100	120	23	0.21	6	100	-
	277	23	0.10			
ELTC1250	120	26	0.25	12	50	-
	277	26	0.10			
ELTC12100	120	32	0.30	12	100	-
	277	32	0.13			

BATTERY Sealed Lead-Calcium

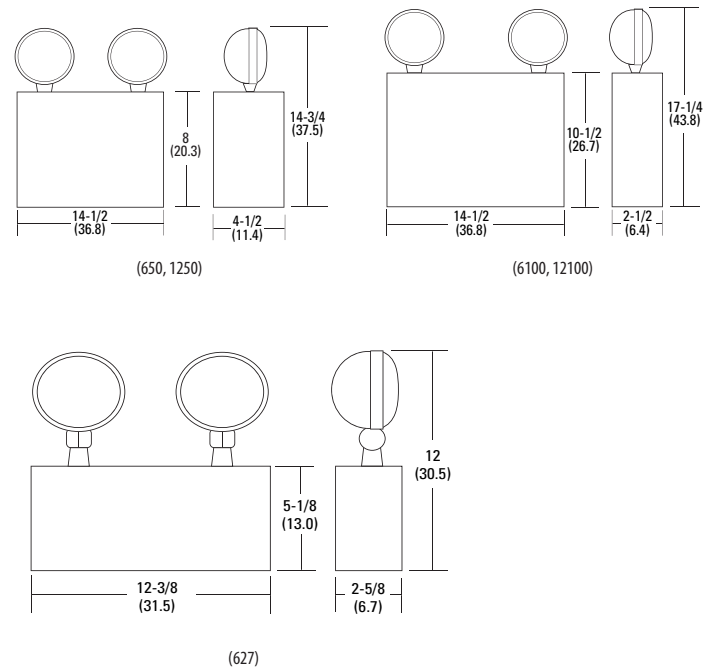
	Voltage	Shelf life ²	Typical life ²	Maintenance ³	Optimum Temperature ⁴
ELTC	6/12	12 mos.	3-5 years.	none	68°–122°F (20°–50°C)

Notes:

- 1 Watts to 87.5% of nominal voltage.
- 2 At 77°F (25°C).
- 3 All life safety equipment, including emergency lighting path of egress, must be maintained, serviced and tested in accordance with all National Fire Protection Association and local codes. Failure to perform the required maintenance, service or testing could jeopardize the safety of occupants and will void all warranties.
- 4 Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity. Consult factory for detailed information.

MOUNTING

All dimensions are inches (centimeters).



For photometric performance information visit [ELTC Photometry](#).