

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for applications where steel housings or metal lamp heads are a requirement.

CONSTRUCTION — 18-gauge steel housing finished in instrument tan color.

Hinged faceplate for easy maintenance.

OPTICS — Glass sealed-beam PAR36 lamps in thermoplastic housing, available in incandesent and halogen lamp types.

ELECTRICAL — Dual-voltage input capability (120/277V).

AC/LVD reset allows battery connection before AC power is applied and prevents battery damage from deep discharge.

BATTERY: Batteries are sealed, maintenance-free, lead-acid (SLA) with wattage capacities for 90 minutes of emergency operation. 16-watts (ELT16), 24-watts (ELT24), 36-watts (ELT36) and 50-watts (ELT50).

Current limiting charger maximizes battery life and minimizes energy consumption.

Thermal protection senses circuitry temperature and adjust charge current to prevent overheating and charger failure.

Thermal compensation adjusts charger output to provide optimum charge voltage relative to ambient temperature.

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

LISTINGS — UL listed. Meets UL 924, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards

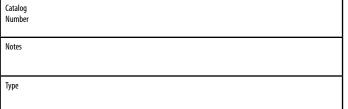
BUY AMERICAN ACT — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations.

Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY — 3-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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

Specifications subject to change without notice.





Industrial Steel Emergency Lighting

ELT16, ELT24, ELT36, ELT50



Standard Lead-acid (SLA) Battery Optional Nickel-Cadmium



Example: ELT16 H

ORDERING INFORMATION	For shortest lead times, configure product using standard options (shown in bold)
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Series	eries Input voltage		Housing color		Lamp heads		Lamp type		Options		
ELT16	16W/6V	(blank)	120V/277V	(blank)	Instrument tan	(blank)	Two heads	PAR36 H	l <u>alogen</u>	(blank)	None
ELT24	24W/6V			W	White	RO	Less lamp heads	Н	8W Halogen PAR36 lamp ^{1,2}	LD	Load disconnect switch
ELT36	36W/6V					MT	Metal lamp heads			TD	Integral time delay ^{3,4}
ELT50	50W/12V							PAR36 se	<u>ealed-beam</u>	N	Nickel-cadmium battery⁵
								<u>6 Volts</u>		AM	Ammeter ^{3,6}
								H1206	12W/6V halogen	VM	Voltmeter ^{3,6}
								12 Volts		NOM	NOM Certified
								N2512	25W/12V incandescent	BAA	Buy America(n) Act Compliant
								H1212	12W/12V halogen		

Accessories: Order as separate catalog number. ELA WG2 Small wireguard (16-50W) 7-8 ELA MSTS Mounting shelf (standard color instrument tan) 9

NOTES:

- 1. When ordering H lamp type with ELT16, ELT24, ELT36 will be 8W6V halogen lamp.
- 2. When ordering H lamp type with ELT50 will be 8W12V halogen lamp.
- 3. ELT50 uses larger housing when ordered with these options (see <u>ELT-125-180-275</u> spec sheet for larger housing dimensions).
- 4. Available on ELT50 only.
- 5. N is not available with ELT36
- 6. AM and VM must be ordered together.
- 7. Not available with ELT50 when ordered with TD option.
- 8. See spec sheet **ELA-WG**.
- 9. See spec sheet **ELA-RTLP-MS**.

EMERGENCY ELT-16-24-36-50

ELT16/ELT24/ELT36/ELT50 Industrial Steel Emergency Lighting

SPECIFICATIONS

	ELECTRICAL Primary Circuit								
	AC Input			Output Volts	Watts Ouput ¹				
Туре	Volts	Amps	Watts		1-1/2 hrs.	2 hrs.	3 hrs.	4 hrs.	
ELT16	120	.163	16.6	6	16	12	8	6	
	277	.069	16.4						
ELT24	120	.167	20	6	24	24	16	12	
	277	.072	20						
ELT36	120	.172	17.8	6	36	27	18	13.5	
	277	.075	18						
ELT50	120	.287	30	12	50	37	25	18	
	277	.108	30						

BATTERY Sealed Lead-acid (SLA)						
	Voltage	Typical shelf life ¹	Typical life ¹	Maintenance ³	Temperature range⁴	
ELT16	6		4-5 yrs.	none	60º-90ºF	
ELT24	6	12 mos.				
ELT36	6					
ELT50	12					

BATTERY Nickel-Cadmium						
	Voltage	Typical shelf life 1	Typical life ¹	Maintenance ³	Temperature range⁴	
ELT16	6					
ELT24	6	3 yrs.	6-8 yrs.	none	32°-100°F	
ELT50	12					

NOTES

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

MOUNTING

Shipping weight:

ELT16 - 12.8 lbs. (5.8 kgs.) ELT24 - 12.8 lbs. (5.8 kgs.) ELT36 - 17.3 lbs. (7.8 kgs.)

ELT50 - 17.3 lbs. (7.8 kgs.)

ELT50 - (large housing) 30.5 lbs. (13.8 kgs.)*

* For ELT50 (large housing) dimensions, reference spec sheet#: ELT125-180-275

