

FEATURES & SPECIFICATIONS

INTENDED USE

Ideal for applications where steel housing or metal lamp heads are a requirement.

CONSTRUCTION

18-gauge steel housing finished in instrument tan color.

Hinged faceplate for easy maintenance.

Two 12-watt incandescent glass sealed-beam lamps in thermoplastic housings.

Dual-voltage input capability (120 or 277 volts)

Battery: Batteries are sealed, maintenance-free, lead-calcium with wattage capacities of 125, 180 or 275 watts for 90 minutes of emergency operation.

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

ELECTRICAL

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

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.

LISTINGS

UL listed. Meets UL 924, NFPA 101, NEC and OSHA illumination standards.

WARRANTY — 3-year limited warranty. Complete warranty terms located at

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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

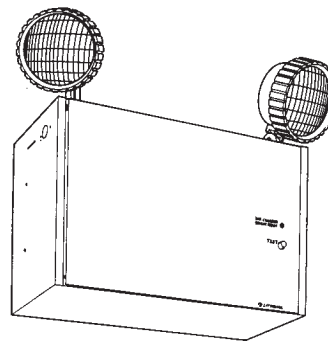
Note: Specifications subject to change without notice..

Catalog Number
Notes
Type

TITAN®

Industrial Steel Emergency Lighting

ELT125, ELT180, ELT275



Standard Lead-Calcium Battery

ORDERING INFORMATION

For shortest lead times, configure product using standard options (**shown in bold**).

Example: ELT125

Series	Input voltage ¹	Housing color	Lamp heads	Lamp type	Options
ELT125 125W/12V	(blank) 120V/277V	(blank) Instrument tan W White	(blank) Two heads	PAR36 sealed-beam	AM Ammeter ³
ELT180 180W/12V			RO Less lamp heads	(blank) 12W/12V incandescent	VM Voltmeter ³
ELT275 275W/12V			MT Metal lamp heads	N2512 25W/12V incandescent	H 8W halogen lamps
				H1212 12W/12V halogen	LD Load disconnect switch
				H3512 35W/12V halogen ²	TD Integral time delay
				H5012 50W/12V halogen ²	NOM NOM Certified

Accessories

Order as separate catalog number.

ELA WG 4/8	Large wireguard (50-275W) ⁴
ELA MST	Mounting shelf ⁵

NOTES:

- Other voltages available. Consult factory.
- Must be ordered with the MT option.
- AM and VM must be ordered together.
- See spec sheet [ELA-WG](#).
- See spec sheet [ELA-RTLP-MS-VS2](#).

ELT125/ELT180/ELT275 Industrial Steel Emergency Lighting

SPECIFICATIONS

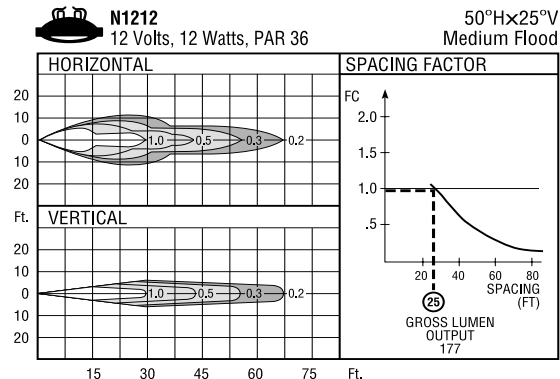
ELECTRICAL Primary Circuit								
Type	AC Input			Output Volts	Watts Output ¹			
	Volts	Amps	Watts		1-1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
ELT125	120	.250	30	12	125	93	67	46
	277	.108	30					
ELT180	120	.287	50	12	180	135	90	67
	277	.125	50					
ELT275	120	.287	50	12	275	206	137	103
	277	.125	50					

BATTERY Sealed Lead-Calcium					
	Voltage	Shelf life ²	Typical life ²	Maintenance ³	Optimum Temperature ⁴
ELT125 ELT180 ELT275	12	12 mos.	5-8 yrs.	none	60°-90°F

NOTES

- Watts to 87.5% of nominal voltage.
- At 77°F (25°C).
- 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.
- Optimum ambient temperature range where unit will provide rated capacity for 90 minutes. Higher and lower temperatures affect life and capacity.

LAMP SPECIFICATIONS



REPLACEMENT LAMP #4044

Spacing Factor: Indicates the proper spacing between lamps to the chosen illuminance level (fc) ± 20%.
Footcandle Curves: Show distances in feet and isocurves in footcandles.

MOUNTING

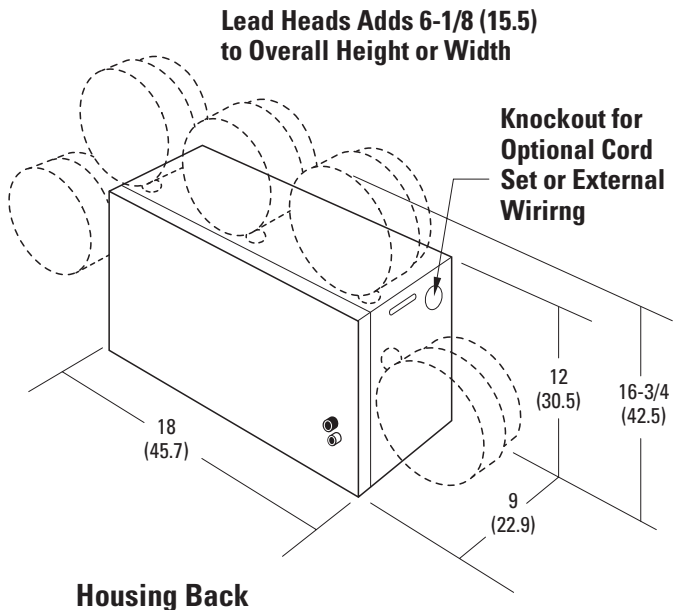
All dimensions are inches (centimeters).

Shipping weight:

ELT125 - 43.5 lbs. (19.7 kgs.)

ELT180 - 58.5 lbs. (26.5 kgs.)

ELT275 - 61.5 lbs. (27.9 kgs.)



Housing Back

