

Catalog Number
Notes
Type

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for applications where recessed 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-acid battery provides 50 watts ELRC650, capacity for 90 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 — Mounts across two-foot suspended T-grid type ceiling applications.

Conduit entry on top and end of housing.

Top access is required for maintenance and repair.

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

WARRANTY — 3-year limited warranty. 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

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Commercial Steel Recessed Emergency Lighting

ELRC



Specifications

Length: 24 (61.0)
Depth: 2-7/8 (6.9)
Height: 12-1/2 (31.8)
Shipping Weights
ELRC650: 15.0 lbs

ORDERING INFORMATION

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

Example: ELRC650

Family

ELRC650 Emergency light with 6V, 50W, lead-acid battery, 20-gauge steel white housing; two lamp heads

ELRC Commercial Steel Recessed Emergency Lighting

SPECIFICATIONS

ELECTRICAL					
Primary Circuit					
Type	Volts	Input Watts	Max Amps	Output volts	Watts output 1-1/2 hrs
ELRC650	120	18	0.17	6	50
	277	18	0.07		

BATTERY				
Sealed Lead-acid				
Voltage	Shelf life ¹	Typical life ^{1,3,4}	Maintenance ²	Temperature range ³
6/12	1 year	4 - 5 years	none	68° - 122°F (20° - 50°C)

Notes

- Watts to 87.5% of nominal voltage.
- 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 Association 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 and lower temperatures affect life and capacity.

MOUNTING

All dimensions are inches (centimeters).

