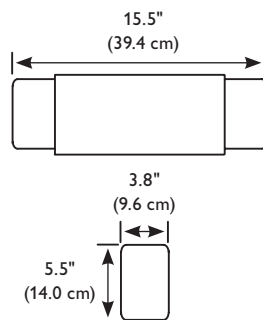


E1 Series

6 V, 12 TO 25 W COMMERCIAL EMERGENCY LIGHTING

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E112LT7W



Features

Illumination: Illumination is provided by two high performance lamp reflector systems integral to the housing. Each lamp reflector system can be adjusted 180° vertically, and 180° horizontally. A high-impact polycarbonate diffuser utilizes linear frosted sections to control sight-line glare, and maximize reflector efficiency. Lamp wattages range from 6 to 9 W.

Housing: Constructed of impact-resistant, UL 94 V-0, 5 VA thermoplastic. Thermoplastic backplate is provided with matching knockouts for easy installation to standard junction boxes. Installation is further simplified by the use of a snap-together backplate and housing. A modular plug-in wiring harness will allow line voltage connections in either the junction box or product housing. Utility supply connection is completed by snapping the housing and backplate together forming a secure mechanical and electrical connection.

Operating Temperature

Range: Standard Location
65°F (19°C) to 85°F (30°C)

Diagnostics: 120/277 VAC dual voltage input with surge-protected, solid-state fully-automatic, voltage regulated charger. Charging system is complete with low voltage Disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.

Electrical Specifications:

12 W unit:

0.112 A (120 VAC)

0.062 A (277 VAC)

14-18 W unit:

0.077 A (120 VAC)

0.034 A (277 VAC)

Code Compliance

UL 924 listed. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. Meets ADA specifications for wall mounted lighting fixtures.

Warranty

Three year full electronics warranty. One year full plus four year prorated lead calcium battery warranty. Five year full plus five year prorated nickel cadmium battery warranty.

Job Information Type:

Job Name:

Cat. No.:

Notes:

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E1 Series

6 V, 12 TO 25 W COMMERCIAL EMERGENCY LIGHTING

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Ordering Information

E1			
Series	Battery/Wattage	Lamp Type ¹	Housing Color
E1 = 6 V Thermoplastic Emergency Unit	Lead Calcium 12L = 12 Watt Unit 18L = 18 Watt Unit 25L = 25 Watt Unit Nickel Calcium 12N = 12 Watt Unit 14N = 14 Watt Unit 18N = 18 Watt Unit	T6 = Tungsten 6 W T7 = Tungsten 7 W T9 = Tungsten 9 W H7 = Halogen 7 W H12 = Halogen 12 W	W = White B = Black

Accessories (order as a separate item)

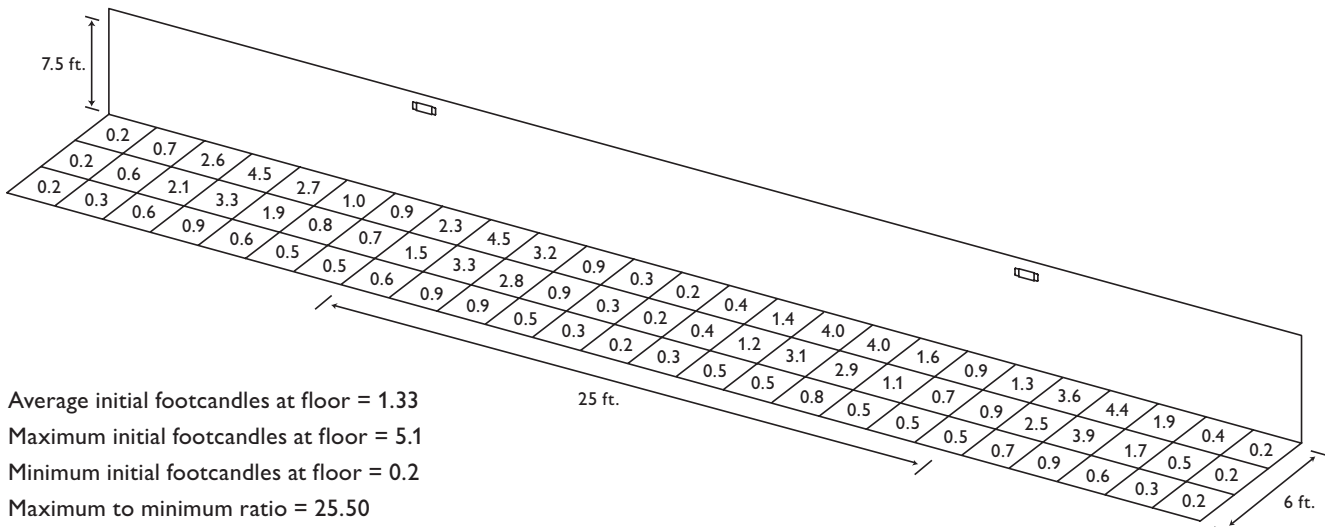
SCKTW = White Canopy Kit for Ceiling Mount
SCKTB = Black Canopy Kit for Ceiling Mount
WGS = Wire Guard
PCS1 = Polycarbonate Vandal Shield

Note

1) Selected lamp wattage cannot exceed unit output rating.

Optics

Wall mounted 7.5' AFF, 'H7' 6 Volt 7 Watt Halogen Lamps Represented
 1 FC Average



Average initial footcandles at floor = 1.33
 Maximum initial footcandles at floor = 5.1
 Minimum initial footcandles at floor = 0.2
 Maximum to minimum ratio = 25.50

* The optics layout shown is intended to be used as reference only. Standard reflectances used were 80/50/20. Lightolier is not responsible for site specific conditions that may alter the results.



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E1 Series September 12, 2011

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Job Information Type: