LEDSION

C1D1 Explosion Proof Emergency Light

Date:..... Location: .....

Product:..... Project:.....

Quantity:..... Catalog# .....



FEATURES

- Two high-lumen spotlights with horizontal and vertical angle adjustment
- CLASS 1 DIVISION 1 Explosion proof emergency design.
- 3-hour emergency operation time
- Optional wide/narrow beam angles
- Low power consumption for energy efficiency
- Hinged access door for easy maintenance
- Outdoor-rated application
- Operating temperature range: -20°C to 60°C (-4°F to 140°F)
- Mounting type: Wall mount
- Long service life: 50,000 hours
- 5-year limited warranty
- Equipped with 3/4" NPT conduit hubs

Certifications & Ratings

Class I, Division 1, Groups C, D
Class I, Division 2, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
Compliant with UL 844 (Hazardous Locations)
Compliant with UL 924 (Emergency Lighting)
ETL Certified
NEMA 4X Rated
IP66 Rated / Suitable for Wet Locations
Enclosure Impact Rating: Ik10

Standard Materials:

Housing: A360 die-casting aluminum
Hardware: Stainless steel

INSTALLATION&MOUNTING:

Wall Mount or Equipped with 3/4" NPT conduit hubs

WARRANTY:

5-Year Standard Warranty

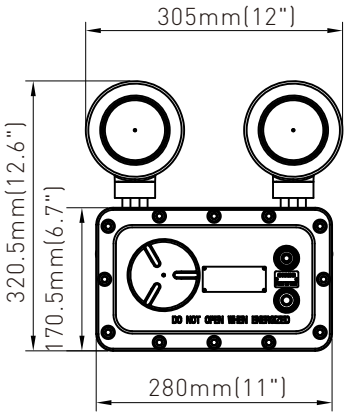
Specification:

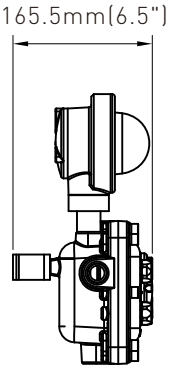
Model Number	Input Voltage	EmergencyTime	CCT	Beam Angle
LS-ES03C1	120-277V/AC	3 hours	3000K-6500K	90°/120°

Packing Information:

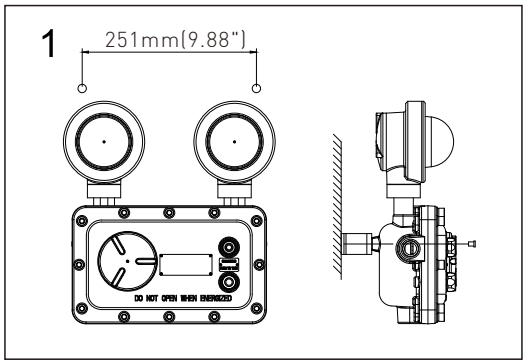
Model	Quantity/Carton	Packing Size	Net Weight	Gross Weigh
LS-ES03C1	1 Pc	440x450x310mm 17.32"x17.72"x12.20"	8.0kg/17.64lb	9.8kg/21.61lb

DIMENSION Unit: mm [inch]

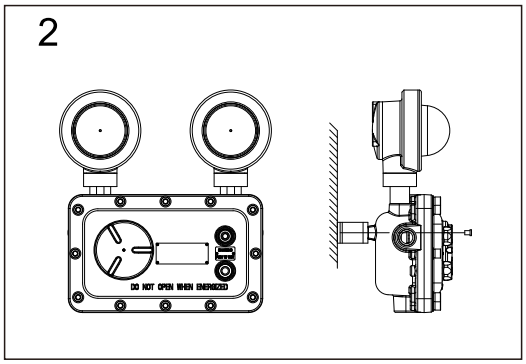




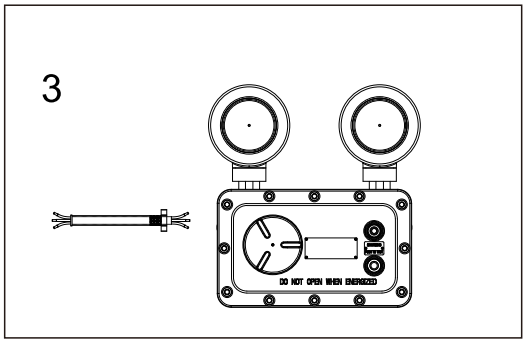
Installation: Wall Mounting



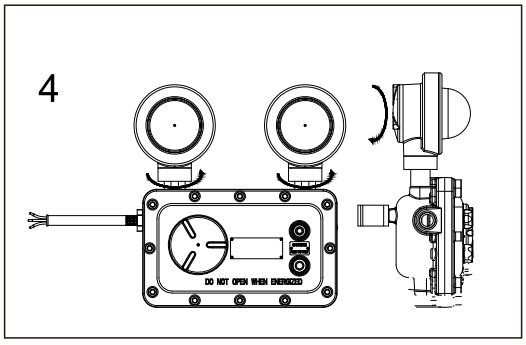
1.Drill two holes as shown in Figure 1 with a center distance of 251 mm (9.88 in). Secure the fixture to the wall using 7/16" bolts (bolts not included).



2.Choose any of the three 3/4" NPT plugs as the cable entry port.



3.Remove the threaded cover of the junction box, then feed the power cable through. Make AC wiring connections: black wire to Line (L), white wire to Neutral (N), green wire to Ground. Fill the conduit with chemical sealant to a depth of 16 mm, then attach the conduit to the fixture. Verify appropriate gaskets are in place prior to installation.



4.Once installation is complete, adjust the lamp heads to the desired angle.