



## C1D1 Explosion Proof Emergency Light



### 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

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

### Specification:

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

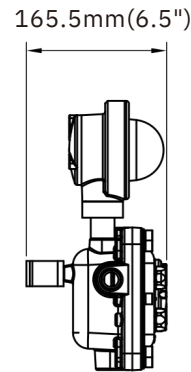
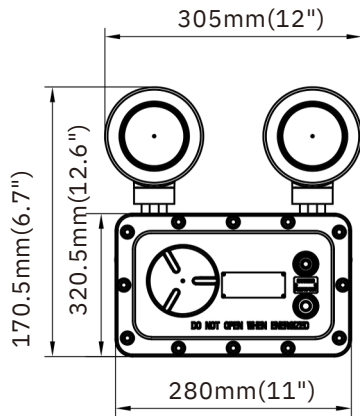
### Packing Information:

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

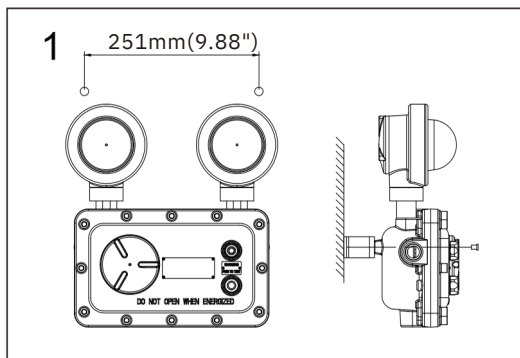
# LED Explosion Proof Emergency Light



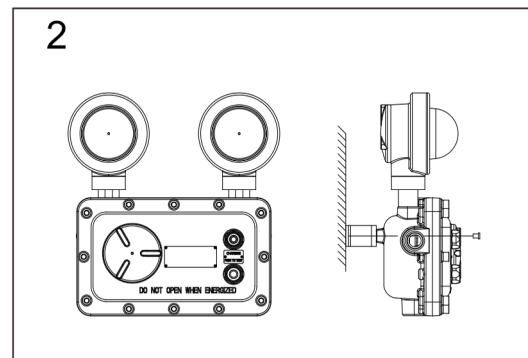
DIMENSION Unit: mm [inch]



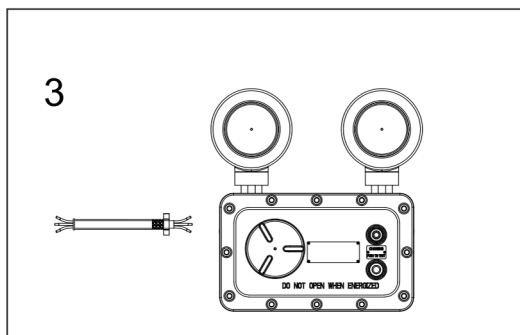
## Installation: Wall Mounting



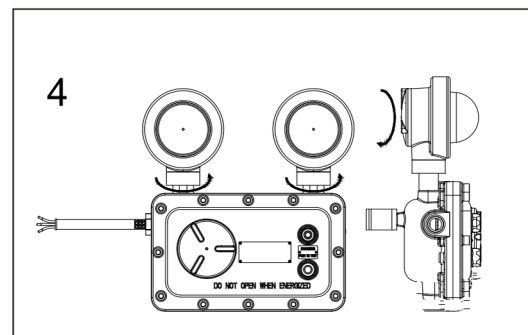
1. Drill two holes as shown in Figure 1 with a center distance of 251 mm (9.88 in). Secure the fixture to the wall using 7/16" bolts (bolts not included).



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.