10W HAZARD SERIES | LED BBU

PRODUCT DESCRIPTION

Certifications:

- 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
- UL 844 Hazardous Locations
- UL 924 Emergency Lighting
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- ETL
- NEMA 4X
- IP66 / Wet Locations
- Impact level: IK10 (enclosure)

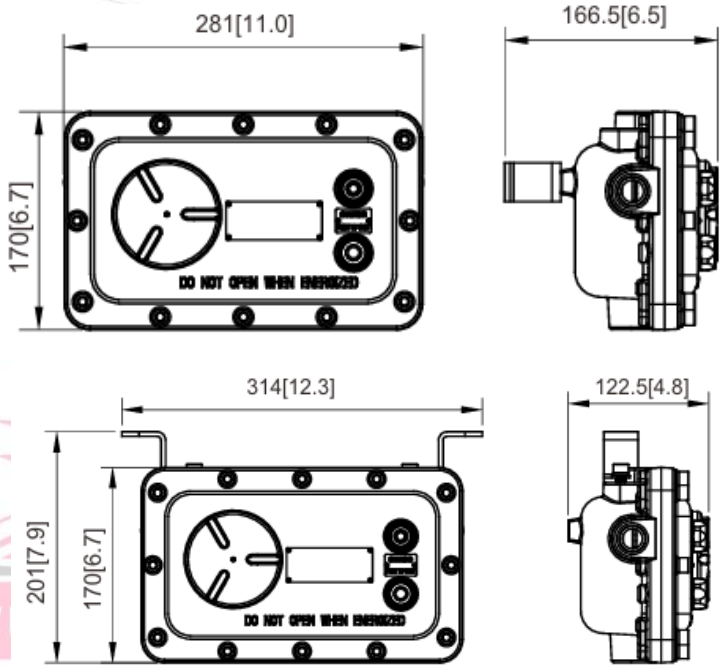
Features:

- 3-hour emergency operation.
- Hinged access door.
- Provided with 3/4" NPT or M25 conduit hubs.
- Working temperature:
  -40°C to +65°C (-40°F to +149°F).
- Long lifespan up to 50,000 hours.
- 5-year limited warranty.

Standard Materials:

- Housing: A360 die-casting aluminum
- Hardware: Stainless steel

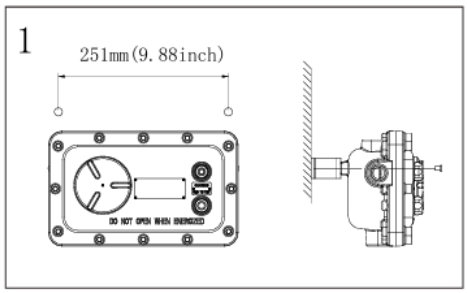
Dimensions



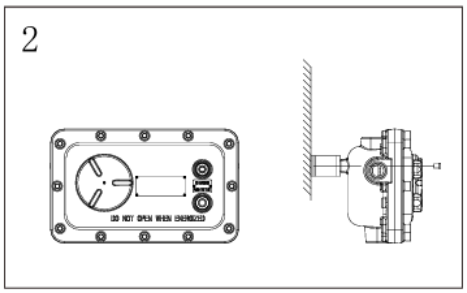
Input Voltage	Emergency Time	Currency
Max. AC800V	3 hours	Cable Cross Section: 2.5mm² 24A Cable Cross Section: 4.0mm² 32A Cable Cross Section: 6.0mm² 41A Cable Cross Section: 10mm² 57A Cable Cross Section: 16mm² 76A Cable Cross Section: 35mm² 125A Cable Cross Section: 70mm² 192A Cable Cross Section: 240mm² 400A

INSTALLATION GUIDE

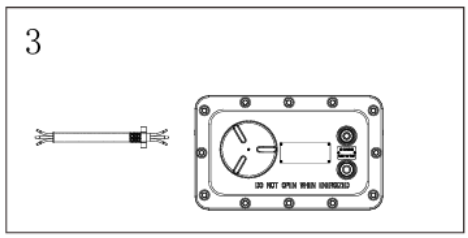
Installation: Wall Mounting



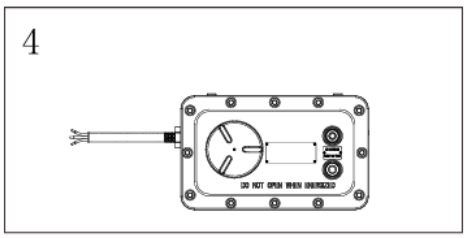
1. Drill two holes on the wall as fig. 1, the distance as per 251mm (9.88inch).



2. Select any one of the three 3/4 "NPT plugs as the interface for the cable input line.

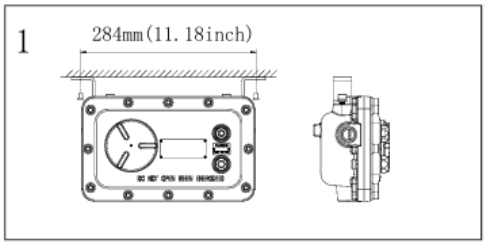


3. Remove the junction box cover (spiral cover) and insert the power cable into the junction box. Then connect the AC cable: black cable joins to L, white cable joins to N, green cable joins to grounding. Further, fill 16mm of chemical filler into the conduit and fix the conduit to the lamp body (it must be confirmed whether there are suitable gaskets before installation).

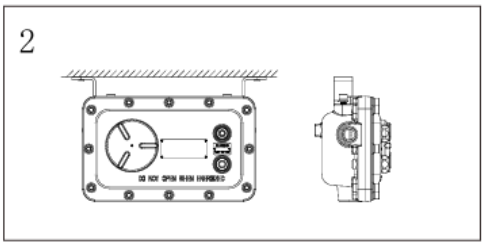


4. After installation, connect the electrical appliances that require emergency input as needed.

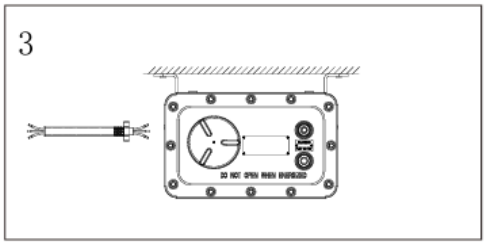
Ceiling Mounting



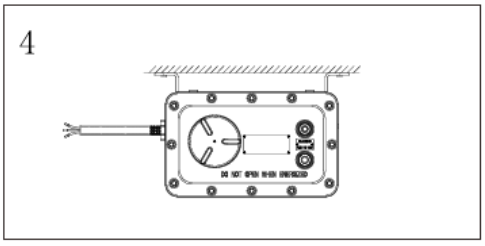
1. Drill two holes on the ceiling as fig. 1, the distance as per 251mm (9.88inch).



2. Select any one of the three 3/4 "NPT plugs as the interface for the cable input line.

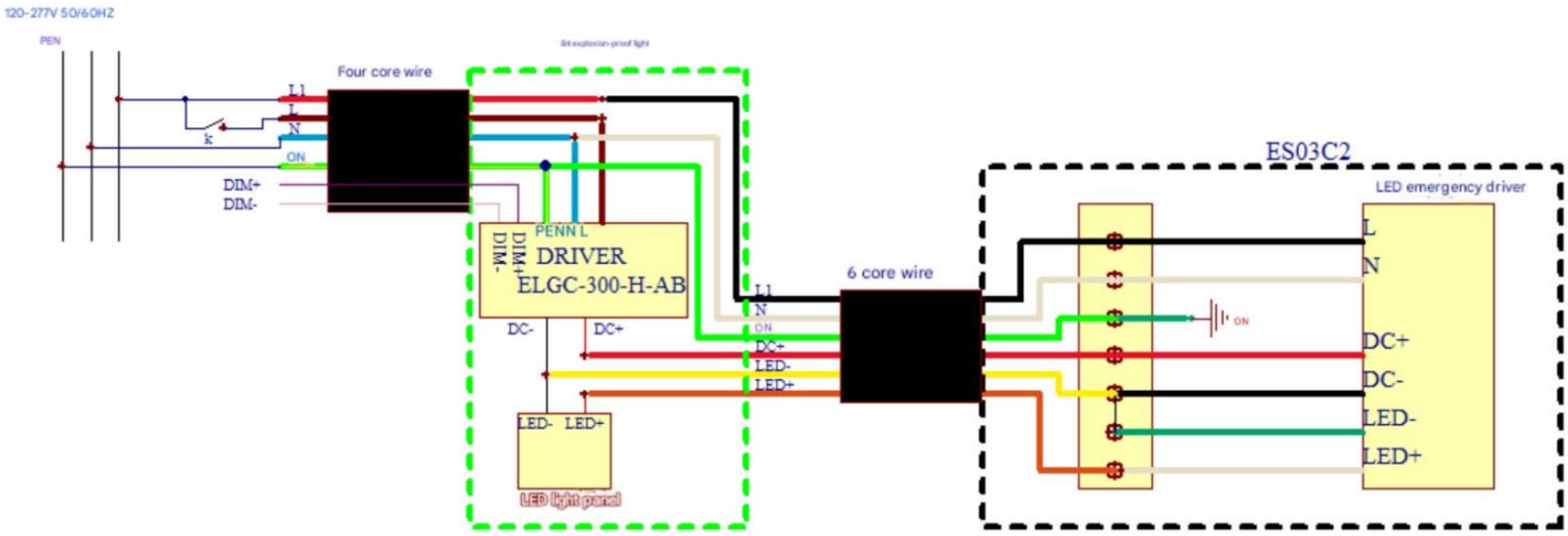


3. Remove the junction box cover (spiral cover) and insert the power cable into the junction box. Then connect the AC cable: black cable joins to L, white cable joins to N, green cable joins to grounding. Further, fill 16mm of chemical filler into the conduit and fix the conduit to the lamp body (it must be confirmed whether there are suitable gaskets before installation).



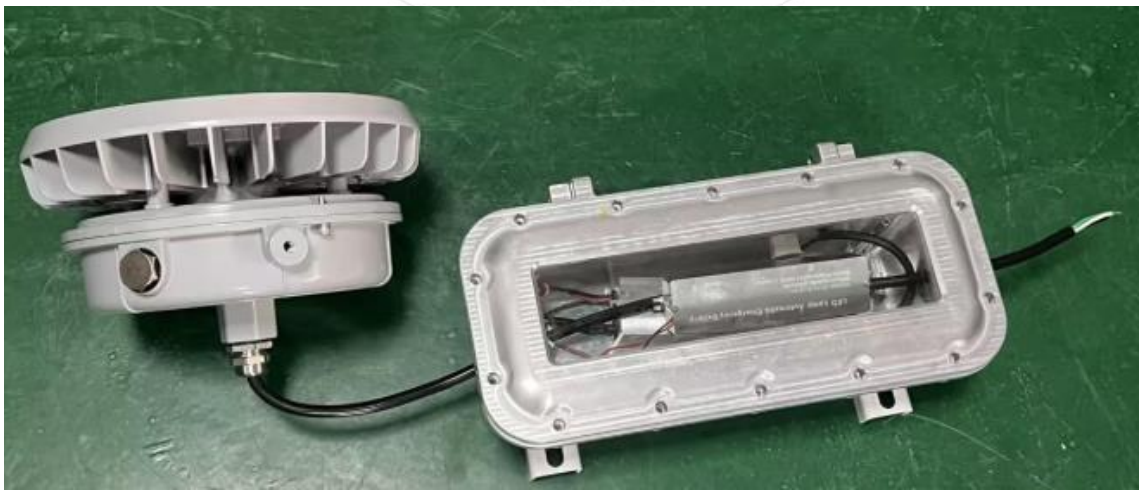
4. After installation, connect the electrical appliances that require emergency input as needed.

WIRING GUIDE



PACKING INFORMATION

Quantity/Carton	Packing Size	Net Weight	Gross Weight
1 Pc	430x424x276mm/ 16.93x16.69x10.87inch	8.0kg/17.64lb	9.5kg/20.94lb



PRODUCT WARNINGS

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line.
- Please make sure the wiring section is insulated.
- Professionals must install and disassemble the lamps.
- Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!