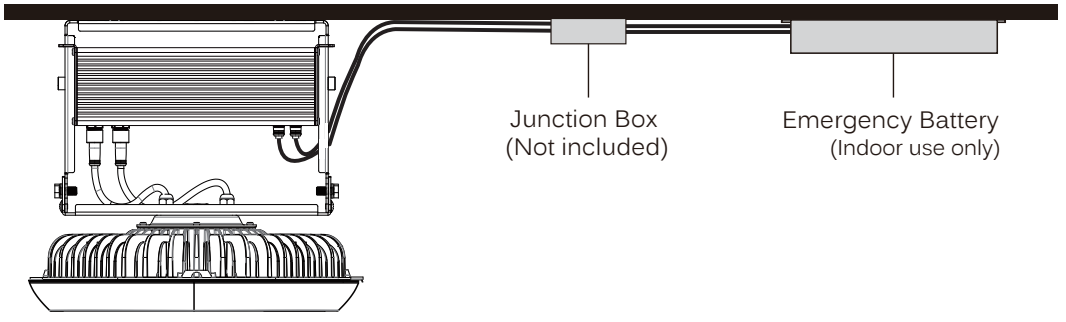
ADVANCED HIGH CEILING

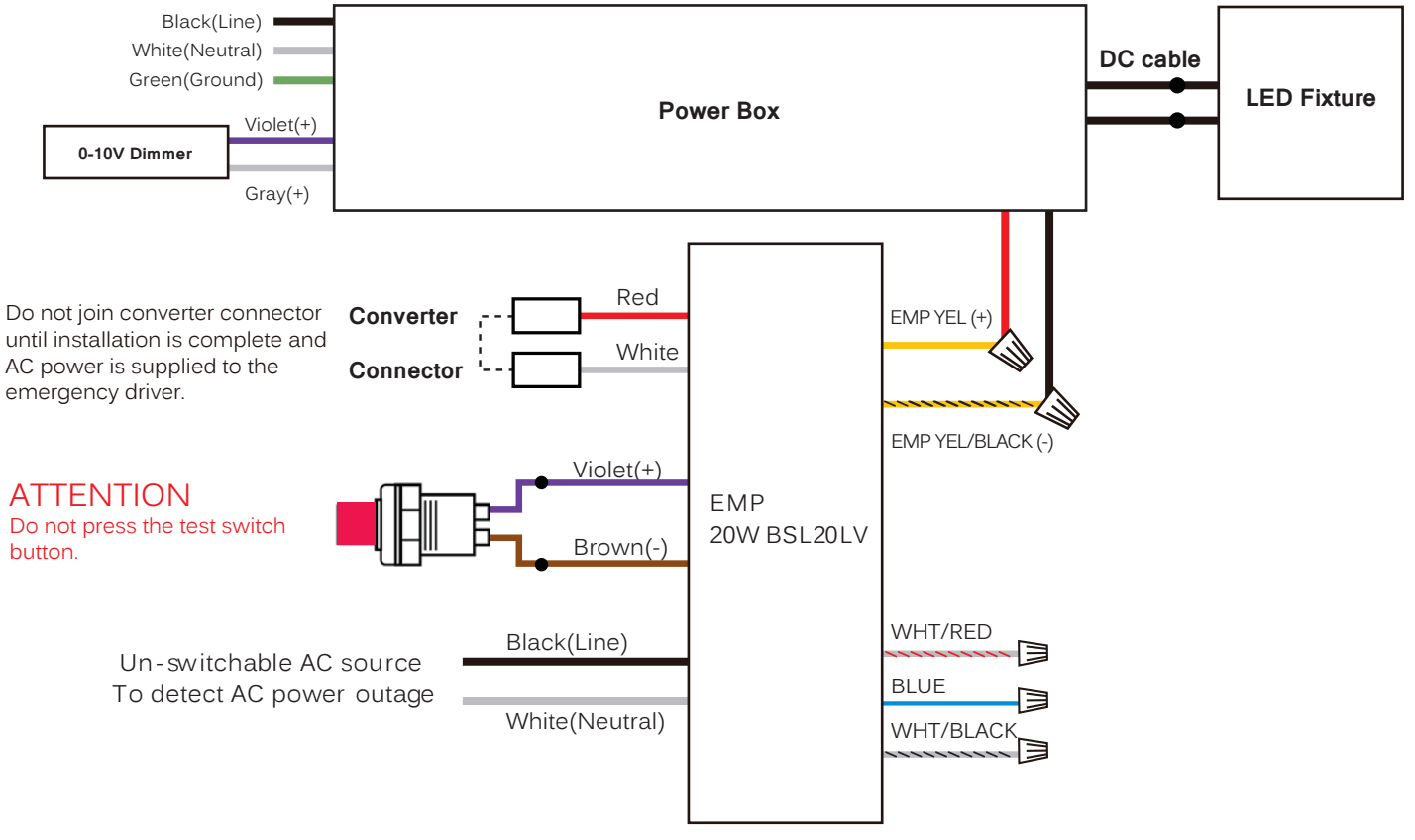
Whiz Series - Emergency Pack

METEOR

Remote Emergency Pack



Wiring Diagram



Test method

Disconnect the AC power of the LED fixture and EMP. The LED Fixture should be lit by EMP.

*METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.

BSL20LV-DF

PHILIPS
bodine

Installation Instructions

EMERGENCY LED DRIVER **CLASS 2 OUTPUT**

UNIVERSAL INPUT

Intertek

CONFORMS TO UL STD 924 CERTIFIED TO CSA STD C22.2 NO.141

! IMPORTANT SAFEGUARDS !

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. To prevent high voltage from being present on yellow & yellow/black output leads prior to installation, converter connector must be open. Do not join converter connector until installation is complete and AC power is supplied to the emergency driver. Do not join converter connector until installation is complete and AC power is supplied to the emergency driver.
2. This product is for use with an emergency LED lighting load and supplies 20.0 W of power with a maximum rated current of 1.1 A with a maximum voltage of 50 VDC in emergency mode for a minimum of 90 minutes.
3. Make sure all connections are in accordance with the National Electrical Code or Canadian Electrical Code and any local regulations.
4. To reduce the risk of electric shock, disconnect both normal and emergency power supplies and converter connector of the emergency driver before servicing.
5. This emergency driver is suitable for both factory or field installation. For field installation, please see the instructions on page 2.
6. This product is suitable for use in damp locations where the ambient temperature is 0°C minimum, +50°C maximum. Product is not suitable for heated air outlets and wet or hazardous locations.
7. An unswitched AC power source is required (120-277 VAC, 50/60 Hz).
8. Do not install near gas or electric heaters.
9. Do not attempt to service the battery. A sealed, no-maintenance battery is used that is not field replaceable. Contact the manufacturer for information on service.
10. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
11. Do not use this product for other than intended use.
12. Servicing should be performed by qualified service personnel.
13. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
14. For Canadian application the output terminals should be in compliance with the accessibility requirement of the Canadian Electric Code.

SAVE THESE INSTRUCTIONS

Ni - Cd

THIS PRODUCT CONTAINS A RECHARGEABLE NICKEL-CADMIUM BATTERY.
THE BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.

*METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.

ADVANCED HIGH CEILING

Emergency Battery

Specifications

ETL Listed
For Field or Factory Installation
(Indoor and Damp)

UL Component Recognized
For Factory Installation
(Indoor and Damp)

Illumination Time
90 Minutes

Full Warranty
5 Years (NOT pro-rata)

Universal Input Voltage
120-277 VAC, 50/60 Hz

AC Input Current
95 mA Maximum

AC Input Power Rating
8.5 W Maximum

Output Current and Voltage
BSL20LV 1A-0.40A 20V-50V (Class 2)
BSL20MV 0.40A-0.15A 50V-130V
BSL20HV 0.16A-0.10A 125V-200V

Output Power
20.0 W

Test Switch/Charging Indicator Light
Illuminated Test Switch 2W-ITS
(2W-ITS can be mounted up to 50 feet from fixture)

Battery
High-Temperature, Maintenance-Free
Nickel-Cadmium Battery
7- to 10-Year Life Expectancy

Battery Charging Current
275 mA

Recharge Time
24 Hours

Temperature Rating (Ambient)
0°C to +50°C (32°F to 122°F)

Dimensions
16.6" x 2.8" x 2.85" (422 mm x 71 mm x 73 mm)
2' (610 mm) Flexible Conduit
Mounting Center 16.05" (408mm)

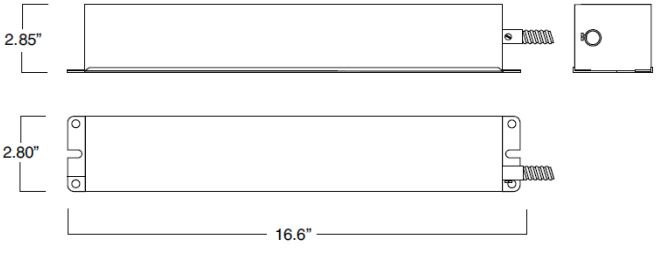
Weight
7.1 lbs. (3.22 kg)

Benefits:

- Listed for field installation - UL 924 and CSA C22.2 No. 141 Emergency Lighting Compliant
- Output Class 2 Compliant (BSL20LV only)
- Enables LED Linear strip fixtures to meet Emergency Code requirements
- Emergency mode nominal lumen output of 2,000 lumens
- Universal input (120-277 VAC)
- 2 wire input reduces wiring errors
- Auto-sensing output within each range
- RoHS Compliant

Dimensions:

16.6" x 2.8" x 2.85" (mounting center - 16.05")



*METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.