



LED Linear High Bay

   5 Years
warranty


120-277V


Original
design



  
180° 0-10V Dimmers Emergency

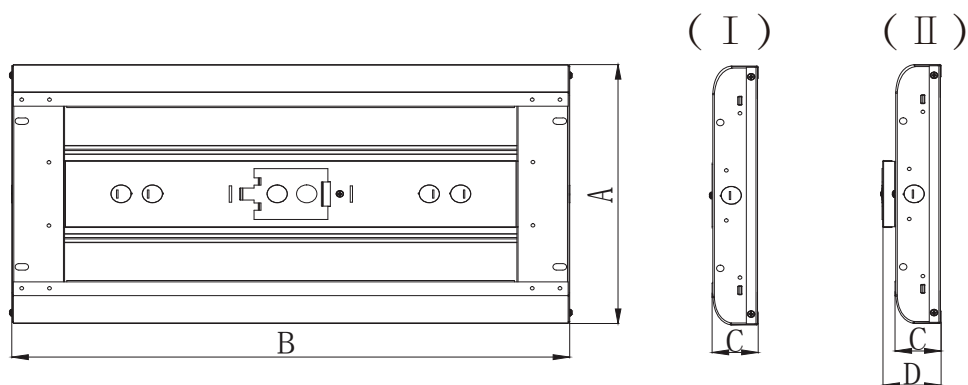
130
Lm/W **LM-80** **CRI** **PF**
>80 **≥0.95**

Product Features

Approved by UL No.503399

1. cULus & DLC FCC listed with LM79 & LM80
2. High luminous efficacy 130lm/w
3. High quality isolated driver, 0-10V dimming, Flicker free
4. $PF > 0.95$, driver efficiency $> 87\%$, THD $< 20\%$
5. Installation: Suspension Mount
Emergency Battery back up available
6. Suitable for dry/damp location
7. Designed for warehouses, gymnasiums, and industrial spaces
8. CCT: 5000K
9. Five years warranty

Product Dimension

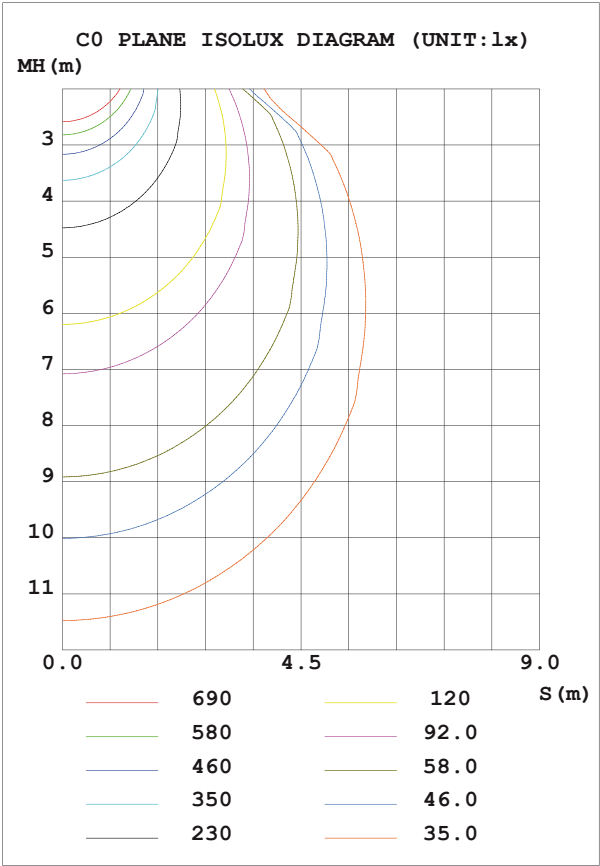
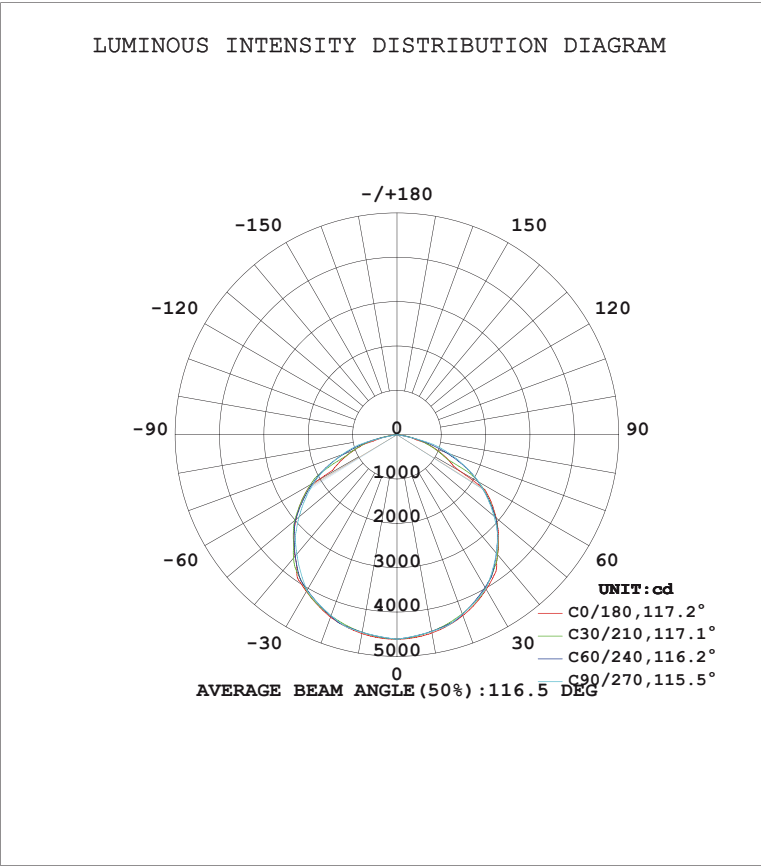


Model	Photo	A (inch)(mm)	B (inch)(mm)	C (inch)(mm)	D (inch)(mm)
AC120-277V					
LHBG-165-25K	II	17.32"(440mm)	23.82"(605mm)	2.17"(55mm)	2.60"(66mm)

Specification

Model	Photo	Power	Input Voltage	Size	Input Current	LED Strip	PF	Light Efficacy	Ra	CCT
LHBG-165-25K	II	165W	AC120-277	2FT	1.6A	4	>0.95	130lm/w	80	5000K

Testing Report

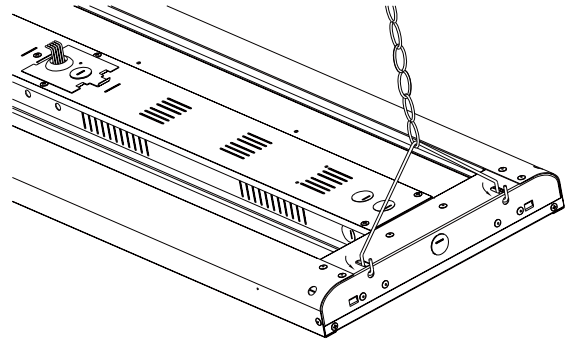


Installation

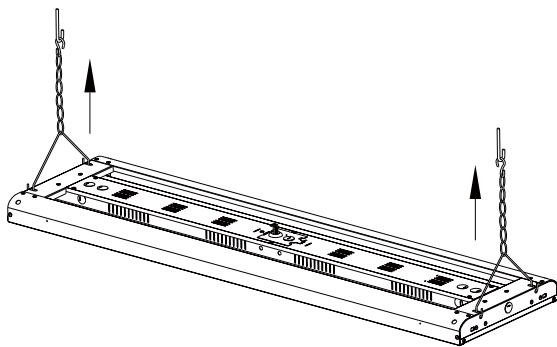
1. Hook the chain as below pic.



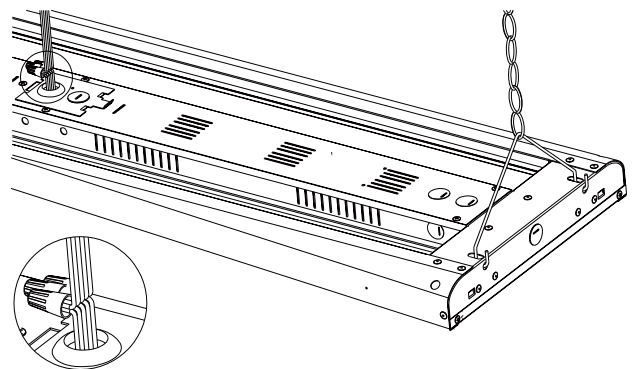
2. Insert the hook into the slotted holes, as shown below.



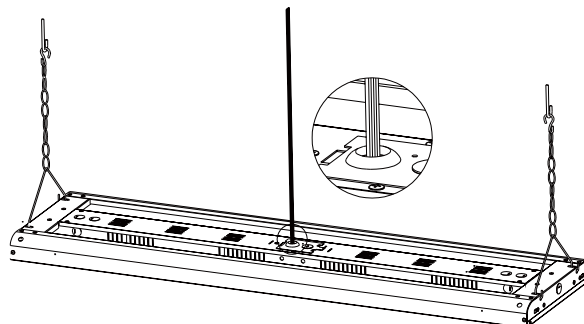
3. Hook up the chain on the ceiling anchor.



4. Turn off power, and make wiring connections with terminal cap.



5. Insert the terminal cap and wires in to the driver box.



Emergency LED Driver

Features:

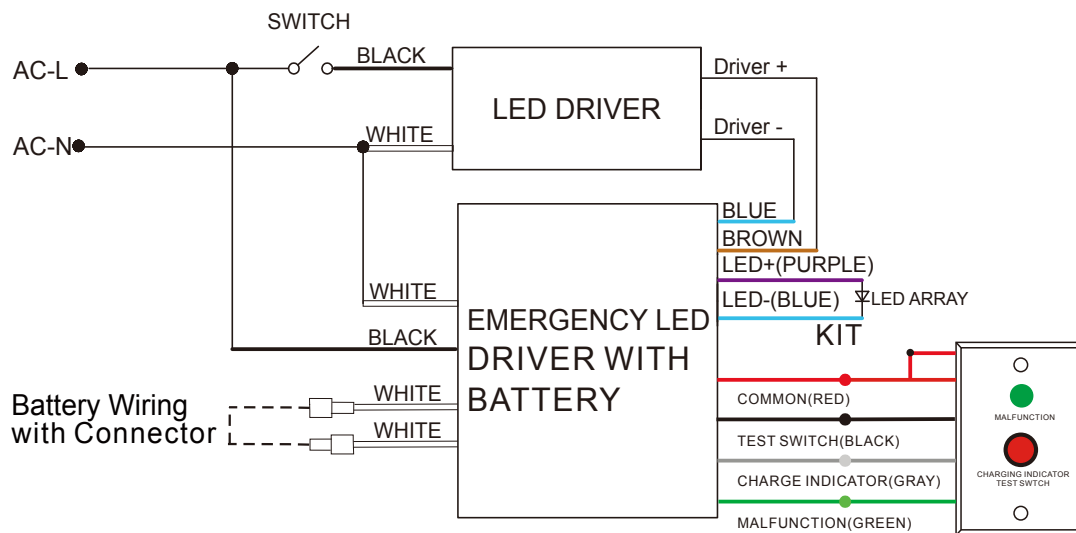
1. Listed for field installation-UL924 and CSA C22.2 NO.141
2. Selectable emergency power 10W,15W,20W.
3. Universal input 100-277Vac.
4. Constant output power Auto sensing output within each range.
5. Output LVLE Compliant
6. Battery protections over voltage protection low voltage protection over temperature protection short circuit protection
7. RoHS compliant



Specifications:

UL Listed	Universal Input Voltage
For field or factory installation	100 277Vac 50 60Hz
AC Input Current	AC Input Power Rating
100mA max.	5.5W max.
Output Current and Voltage	Output Power
416-800mA 25V-48V(Class 2)	20W max.
Illumination Time	Full Warranty
≥ 90 Minutes	5 Years
Test Switch Charging Indicator Light	Battery
Low Voltage,illuminated Test Switch	High-Temperature,Miaintenance-Free Ni-MH battery
Battery Charging Current	Recharge Time
250mA	≥24Hours
Temperature Rating (Ambient)	Dimensions
0°C to +50°C (32°F to 122°F)	15"x2.17"x1.3" 382mmx55mmx32mm
Weight	
3.4 lbs(1.56kg)	

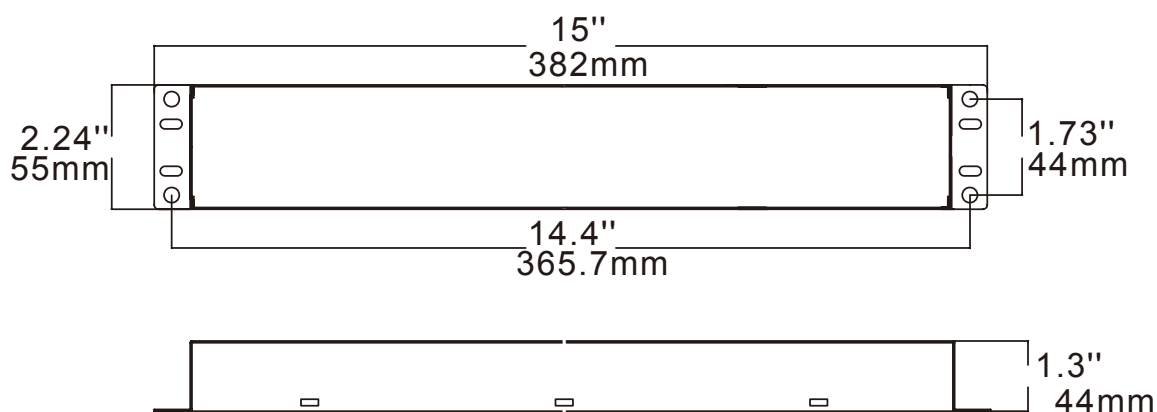
Wiring Diagram:



1. DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
2. TEST ACCESSORY LEADS-OBSERVE PROPER POLARITY WIRING.

Dimensions:

Case-15"x2.4"x1.3"(mounting center-14.4")



Emergency LED Driver IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Emergency Backup. Check for enclosed wiring and components.

- Risk of fire or electric shock. This LED Emergency Backup installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Before installing, make certain the AC power to the fixture is off.
- The electrical rating of this product is 100-277Vac. Installer must confirm that there is 100-277Vac at the fixture before installation.
- To prevent electrical shock, only mate unit connector after installation is complete and before the AC power to the fixture is back on.
- Do not use outdoors
- This LED Emergency Backup unit requires an unswitched AC power source of 100-277vac, 50/60Hz. The AC driver must be on the same branch circuit as the LED Emergency Backup unit.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- Do not join battery pack connector until all other wiring is complete and AC power is on.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than its intended use.
- Use with grounded, UL Listed, dry or damp location rated fixtures.

SAVE THESE INSTRUCTIONS

Applications

The BLD-AM20D-480800 emergency driver can be used with most LED loads that have a rated voltage of 25-48Vdc. These emergency driver have been evaluated to and found compliant to UL 924. The emergency pack assembly is accepted as a component of a luminaire where the suitability of the combination shall be determined by UL or Authorities Having Jurisdiction. The as installed performance of the system must meet or exceed all Federal, State, and Local code requirements

Operation

AC Operation: AC power is present. The AC driver operates the LED load as designed. AC LED driver that has an output current not to exceed 4.0 A. The emergency pack is charging in a standby mode. The charging indicator will be lit showing that the battery is charging

Emergency Operation the emergency pack detects the power outage and automatically switches to the emergency mode. The charging indicator will be off. The LED load is illuminated, for a minimum of 90 minutes. When AC power is restored, the emergency pack switches back to Normal Mode and starts re-charging.

Manlfuction Mode: When the emergency driver internal circuit without fault and battery normal, The green LED will be lit, When battery disconnected and the emergency driver circuit fault, the green LED off.

Dial switch code selection

Emergency Power			
Power	Voltage	1	2
20W	25-48Vdc	—	—
15W		—	ON
10W		ON	—

NOTE: When the dial switch code 1 and 2 turn off, the emergency power is 20W, 1 turn off and 2 turn on, the emergency power is 15W, 1 turn on and 2 turn off, the emergency power is 10W.

Applicable panel light model P2240XY.

Note

- 1.The installation and maintenance must be completed by electricians or professionals.
- 2.Please cut off the power before installation and maintenance.
- 3.The fixture is not allowed to be covered by thermally insulating material.
4. Please keep away from the corrosive substance,and keep the fixture dry and clean.
5. Working temperature:-4°F~104°F,storage temperature:-22°F~140°F.