

UFO HIGH BAY

MODEL: UHB-HEFF



200LM/W High Bay

5 years warranty

200 LM/W

IP65



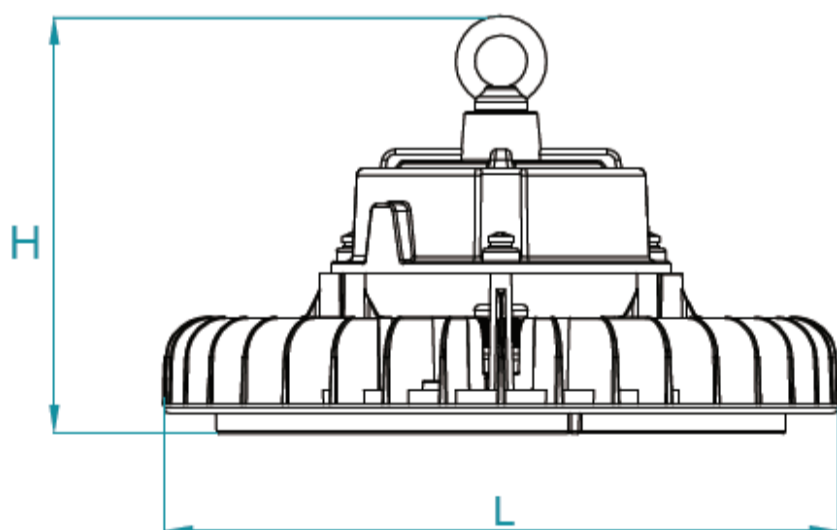
LHB APPLICATIONS

NLV Lighting UFO High Bay luminaires are designed for a wide variety of applications for use in warehouses, manufacturing, gyms, parking lots, and other industrial buildings. These fixtures are designed for 15 ft to 40 ft ceilings. The extruded heat sink design has a full body construction that provides durability and thermal control. All luminaires come with a high-quality glass lens providing added protection and glare control. These fixtures are energy-efficient replacements for linear fluorescent and HID fixtures.

PRODUCT FEATURES

- Power Range: 100W to 200W
- Efficacy Range: 180 to 200 LM/W
- Multiple CCTs from 4000K to 5700K
- Operating Temperature: -40°C to 50°C
- Tier-1 LED suppliers; LM80 rated at CRI >80
- 120V to 277V and 120V to 347V
- PF >0.90, THD ≤ 20%
- Multiple beam angle reflectors from 60 deg to 120 deg.
- Emergency Battery Backup, Motion Sensing and Dimming as options
- IP65/IP66 and IK10 rated
- Standard 5 Year warranty

PHYSICAL DIMENSIONS



Power (W)	Dimensions (L x H)
100	9.45" x 6.89
150	11.22 x 6.89
200	

PRODUCT OPTIONS

- Standard Dimming 0-10V or remote controlled via IR sensor
- Infrared sensor or microwave motion sensor options based on application
- Emergency backup driver from 45-90 minutes lifetime
- Reflectors – 60 deg to 120 deg



ORDERING INFORMATION

Example: NLV-UHB-HEFFVN-150W-57K-277V-200LPW-120D-DSE-BL

MODEL #	POWER	CCT (K)	Input Voltage	LM/W	Optics
NLV-UHB-HEFF	100	40K 4000K	AC 120 - 277 V	200	060 60 deg 090 90 deg 120 120 deg
	150	50K 5000K	Or		
	200	57K 5700K	AC 120 – 347V		

Options:

DDM - Dimming function

DDS – Dimming + Sensing function

DDE – Dimming + Emergency function

DSE – Dimming + Sensing + Emergency function

Color :

WH – White

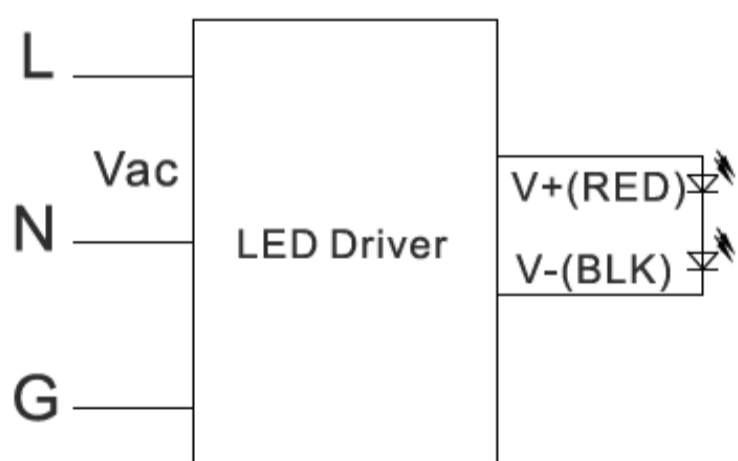
BL – Black

CC – Custom Color

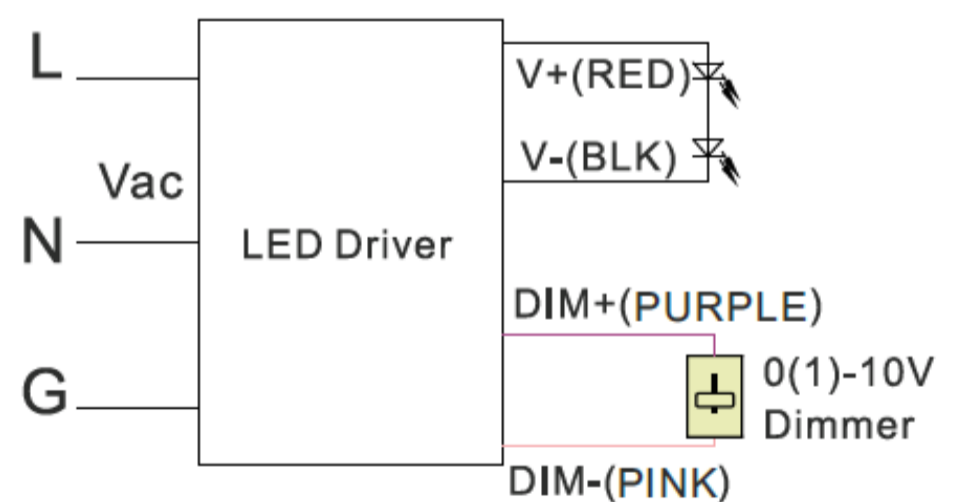
ELECTRICAL SCHEMATIC DIAGRAM

Without any function, 0(1)-10V Dimming wiring diagram

Without any function



0(1)-10V Dimmer

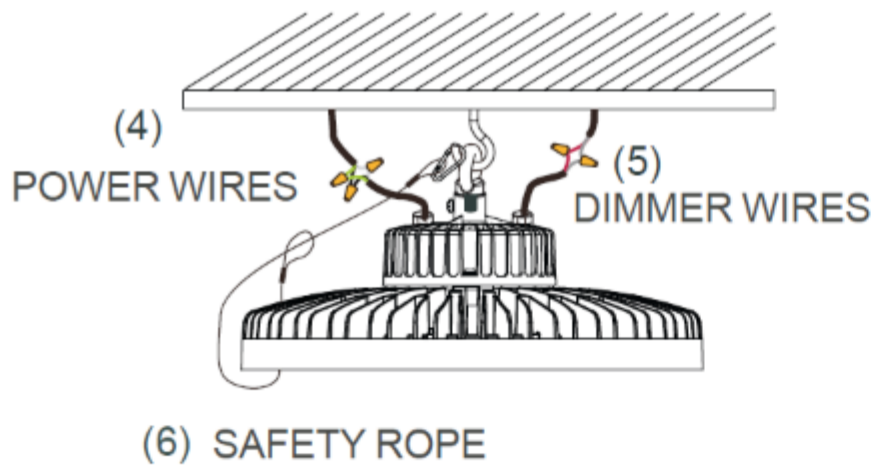


INSTALLATION - SAFETY NOTICE

The installation of these fixtures shall be done by licensed and qualified contractors only. NLV Lighting shall not held liable for any personnel or property damage.

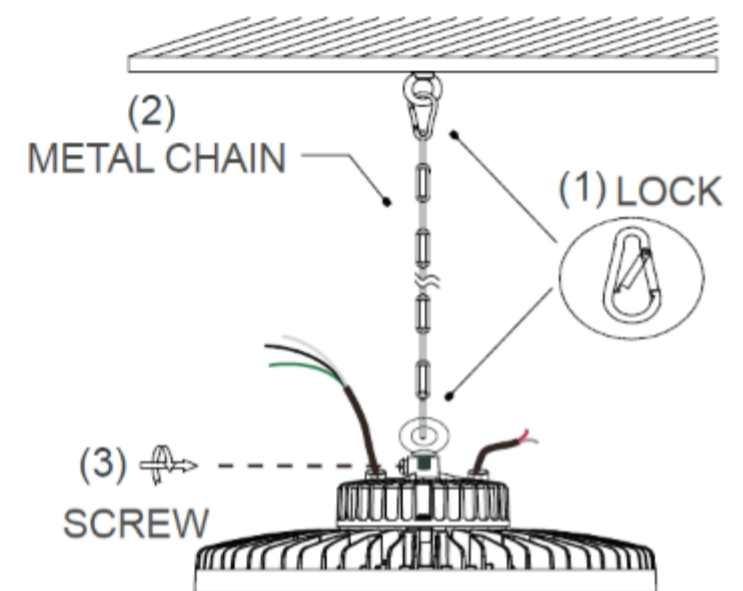
- Turn power off before inspection, installation or removal
- Properly ground all electrical enclosures
- Follow local codes and all NEC codes
- Use only UL or IEC approved Wires and other electrical accessories required
- Check the supply voltage and protect the lighting circuit by 15 -20A circuit breaker

INSTALLATION



A) Hook Mounting

- If you don't need the plug, cut it off for direct wiring (refer to 4). Connect the black wire (Live Wire), white (Neutral wire) and green wire (Ground) to the appropriate wire inside junction box.
- To make the lamp dimmable, please connect 1-10V dimmer (not include) with the dimming signal of lamp, connect DIM+ port and DIM- port with corresponding line on the dimmer.



B) Metal Chain Mounting

- Screw the include MOUNTING RING clockwise into the hole at the top of the fixture and tighten.
- Ensure the SAFETY ROPE is secured on the fixture. Secure the other end of the SAFETY ROPE to the mounting structure.



Contact Info

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