



APPLICATIONS

NLV Lighting UFO High Bay luminaires are designed for a wide variety of applications for use in warehouses, manufacturing, gyms, Indoor Parking Areas, 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.

FEATURES

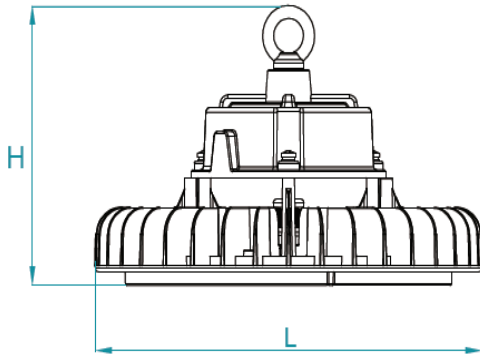
- Power Range: 110W to 200W
- Efficiency Range: 180 to 200 LM/W
- CCT tunable from 4000K-5700K
- Operating Temperature: -40°C to 50°C
- Tier-1 LED suppliers; LM80 rated at CRI >80
- 120V to 277V and 120V to 347V
- Tier-1 LED suppliers; LM80 rated at CRI >80
- PF >0.90, THD ≤ 20%
- Multiple beam angle reflectors from 60 deg to 120 deg.
- Emergency battery back up option
- Motion Sensing and Dimming - RX/PWM/0/1-10V/DALI, MWS, ZigBee
- IP65/IP66 and 1K10 rated
- Standard 5 Year warranty

ORDERING GUIDE

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

Color Temperature (K)	Input Voltage (V)	Optics	Power (W)	Options
40K - 4000K	277V 120V – 277V 347V 120V – 347V	60 60deg	100	Dimming & Sensing DDM - Dimming DDS – Dimming + Sensing DDE – Dimming + Emergency DSE – Dimming + Sensing + Emergency Color BL –Black WH –White CC –Custom Color
50K - 5000K		90 90deg	150	
57K - 5700K		120 120deg	200	

PHYSICAL DIMENSIONS



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

PRODUCT OPTIONS

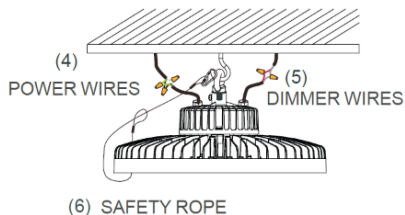
- Standard Dimming 0-10V or remote controlled via IR sensor
- Infrared sensor or microwave motion sensor options based on application
- Emergency backup driver from 45-90 minutes lifetime
- Reflectors – 60 deg to 120 deg

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.

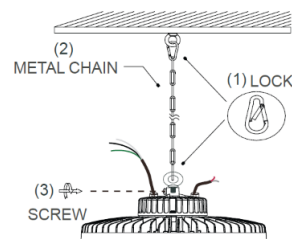
- Turn power off before inspection, installation, or removal.
- Properly ground all electrical enclosures.
- Follow local codes and all NEC codes.
- Use only UL or IEC approved Wires and other electrical accessories required.
- Check the supply voltage and protect the lighting circuit by 15 -20A circuit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

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 wires inside the junction box.
- To make the lamp dimmable, please connect the dimmer (not included) with the dimming wires of the lamp, connect DIM+ port and DIM- Port with corresponding lines on the dimmer.

METAL CHAIN Mounting



- Screw the mounting ring clockwise into the hole at the top of the fixture and tighten.
- Ensure that the safety rope is secured on the fixture. Secure the other end of the safety rope to the mounting structure.