L.I.T.E...
LIGHTING INTEGRATED TECHNOLOGY EQUIPMENT

HSL - HBIHO Series

LED High Output High Bay

High efficiency LED engineered for premium performance in medium and high ceiling applications ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces. A precision-formed reflector system available in highly reflective mirrored reflector achieve maximum light output for ceilings from 15 feet to 40 feet. The unique arrangement is ideal for wide area lighting to put the light exactly where you need it with less fixtures. Based on ceiling height, these fixtures can replace an HID high bay using half of the wattage. Surface, pendant, chain or stem mounting. Highest quality materials and workmanship.

Ordering Information

Example: HSL- HBIHO 14L 200W 27800L MV 50K

Series	Size	Wattage and Lumen	Reflector	Driver	Color Temperature
HSL-HBIHO LED High output Highbay	**14L** 16.00W x 44.90L x 1.50H	**200W27800L*** 2000 System Watts 27800 Delivered Lumens	**M23** Mirrored Reflector	**MV** 120V-277V	**50K** 5000K
	24L 20.00W x 43.00L x 1.50H	**245W34300L*** 245 System Watts 34300 Delivered Lumens			
		325W45500L* 325 System Watts 45500 Delivered Lumens			

SIZE H x W in inches (mm)

- 14L - 16.00W x 44.90L x 1.50H
- 24L - 20.00W x 43.90L x 1.50H

Mounting

- Chain hung with supplied tong hangers and Jack chain. Optional cable kit can be ordered. Consult for single point installation.

Construction

- Housing is 22 gauge prepainted steel. Air vents surround the drivers in the back of the fixture to maximize LED and driver performance, reliability and life. High reflective mirrored reflectors are computer designed to maximize photometric performance and put the light where you need it. Access plate in the back makes wiring fast and hassle free. Back of fixture is designed with built-in mounting holes for tong hanger, cable kit and surface mount.

Accessories

- **HBIDMK**-Pendant Mounting Kit for HBI LED Hi-Bay

LITE Technology
2055 Luna Rd. Suite 142
Carrollton, TX 75006 Ph: 972- 247-3171 Ext. 2056
Email: info@litetechnology.com www.litetechnology.com

HSL - HBIHO Series

LED High Output High Bay

LED HIGHBAY FIXTURE
ASSEMBLY & INSTALLATION INSTRUCTIONS

Please read carefully and save these instructions, as you may need them at a later date.

CAUTION

Turn off the main power at the circuit breaker before installing the fixture, in order to prevent possible shock.

GENERAL

All electrical connections must be in accordance with local and national electrical code (N.E.C) standards. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

ASSEMBLY AND INSTALLATION

1. Secure the Housing to ceiling with Hook (2) & Chain . Make sure the hook on the ceiling (not provided) can load bearing four times the weight of the Housing. (see fig.1)
2. Twist off Clip (3) and lift the Metal Cover (4), press the 1/2" conduit (not provided) into opening hole.
3. Make the wiring connections inside the channel: connected the house ground wire to the fixture ground wire using wire connector; connected the white supply wire to the white fixture wire; connected black supply wire to the black fixture wire using quick connector. (See Fig.4). Secure back the Metal Cover (4) with Clip (3).
4. **Replace Electronic :** twist off Clip (3) and lift the Metal Cover (4), then replace the Driver (3). (See Fig. 2) Detailed wiring refer to Fig.4.
5. Demonstrating by-pass wiring with sensor(See Fig.5) ; On-off wiring with sensor(See Fig.6).Turn off L wire connection when Link driver and sensor.If a dimming control is not used ,cap the driver dimming leads with UL approved wire nuts.
6. Pendant kit available (option).
7. To mount the luminaire to a ceiling or other solid surface, mark and drill holes in the mounting surface that align with the luminaire mounting holes (see Fig.3). Then, use appropriate hardware (provided by others) to attach the luminaire to the mouting surface.

LITE Technology
2055 Luna Rd. Suite 142
Carrollton, TX 75006 Ph: 972- 247-3171 Ext. 2056
Email: info@litetechnology.com www.litetechnology.com

HSL - HBIHO Series

LED High Output High Bay

1. CHAIN
2. HOOK
3. CLIP
4. METAL COVER
5. EXPANSION BOLT(EXCLUDED)
6. NUT
7. LED DRIVER
8. QUICK CONNECTOR
9. SENSOR(EXCLUDED)

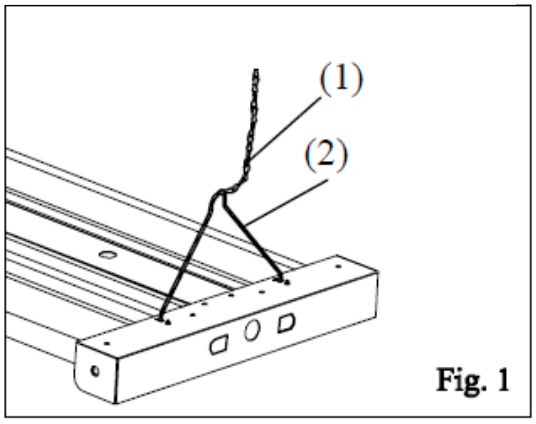


Fig. 1

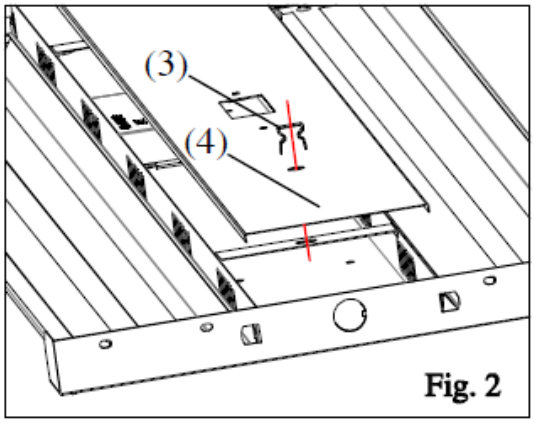


Fig. 2

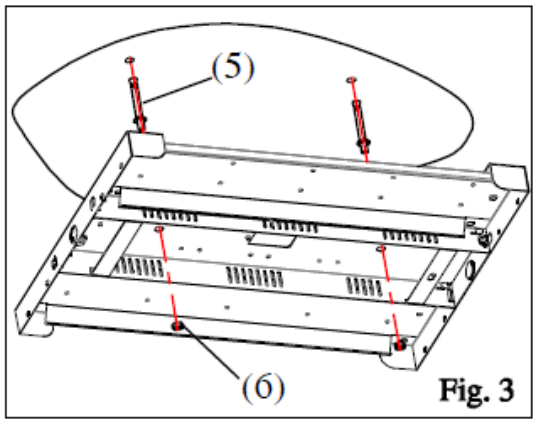
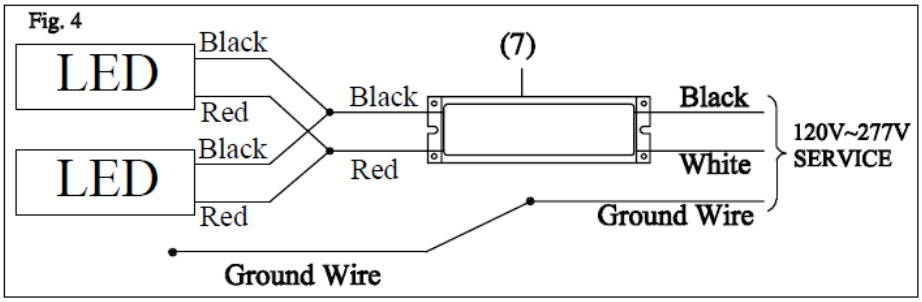
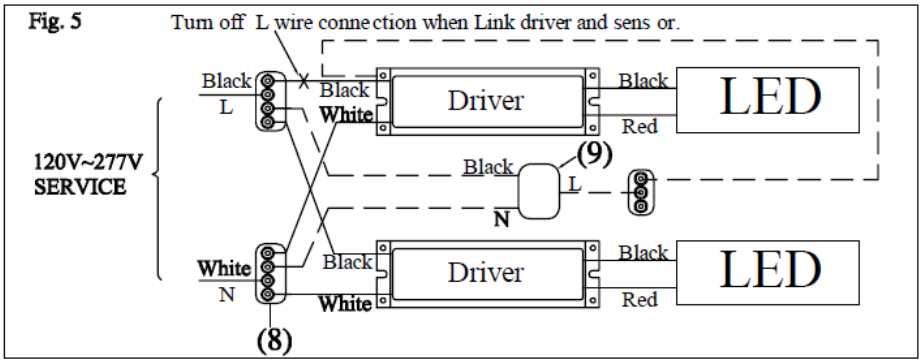
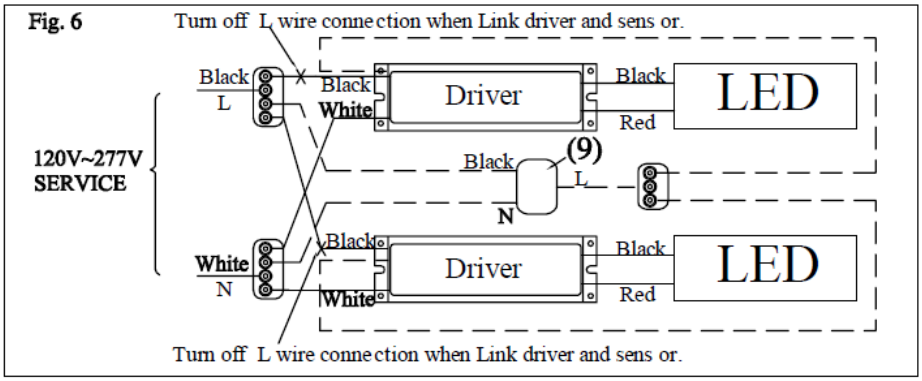


Fig. 3







LITE Technology
2055 Luna Rd. Suite 142
Carrollton, TX 75006 Ph: 972- 247-3171 Ext. 2056
Email: info@litetechnology.com www.litetechnology.com