LHA
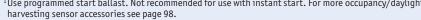
Industrial Fluorescent High Bay

FEATURES

- Compact, open body linear high bay offers energy efficient performance
- Easy center-ballast cover allows tool-less access without lamp or reflector removal
- Extremely low profile—only 2" overall height allows fixture to be installed without concern about obstructions
- Reflector options include uplight (recommended) or solid top with either narrow or wide distribution

- Rotary locking lampholders secure lamp in position and conceal contacts
- Easy field-installed accessories or factory-installed options for sensors, wire guards, lenses
- Quick and simple hanging systems including chain, tong, pipe hanger, or aircraft mounting
- Suitable for operation in up to a 45°C (113°F) ambient environment

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ORDERING INFORMATION

| LHA | 4 | – | | – | | | – | | | | – | |

SIZE	**LAMP TYPE**	**UPLIGHT**	**BALLAST FACTOR**	**VOLTAGE**	**OPTIONS**

SIZE
4   4'

LAMP TYPE
32   4', T8: 32 Watt
54   4', T5HO: 54 Watt

UPLIGHT
ST   Solid Top
U   Uplight

BALLAST FACTOR
BLANK   0.88BF for T8, 1.00BF for T5HO
HL   1.18BF High Lumen T8, N/A for T5HO Lamp Type

VOLTAGE
U   120V-277V
347   347V
480   480V

OPTIONS
C6TL15_   6' Cord and Twist-Lock™ Plug 15A (Add Voltage: 1=120, 2=277)
C6TL20_   6' Cord and Twist-Lock™ Plug 20A (Add Voltage 1=120, 2=277)
C6P151   6' Cord and Straight Blade Plug 15A, 120V
CA   Clear Acrylic Lens[2]
CP   Clear Polycarbonate Lens[2]
CAWG   Clear Acrylic Lens and Flat Wire Guard[2]
CPWG   Clear Polycarbonate Lens and Flat Wire Guard[2]
SP   Side Panels Installed[2]
WG   Flat Wire Guard[2]
TC   Steel Top/Side Covers Installed[2]
EL141   1400 Lumens, Emergency Battery Pack T8 1-Lamp
EL5H   1250 Lumens, Emergency Battery Pack T5HO 1-Lamp
F3C5   3-Conductor Cord
F4C5   4-Conductor Cord
OS1360   Factory Installed Occupancy/Daylight Sensor, with 360° lens, 120/277/347V
OS2360   Factory Installed Occupancy/Daylight Sensor, with 360° lens, 120/277/347V
OS1A   Factory Installed Occupancy/Daylight Sensor, with Aisle lens, 120/277/347V
OS2A   Factory Installed Occupancy/Daylight Sensor, with Aisle lens, 120/277/347V
OS480360   Factory Installed Occupancy/Daylight Sensor, with 360° lens, 120/277/347V
OS480A   Factory Installed Occupancy/Daylight Sensor, with a Aisle lens, 120/277/347V

MODEL
LHA   Industrial Fluorescent High Bay

REFLECTOR
N   Narrow Distribution
W   Wide Distribution

NO. OF LAMPS
4   Four
6   Six

BALLAST

LHA4-454
EP   (2) 2-Lamp Electronic T5HO, Programmed Start
4EP   (1) 4-Lamp Electronic T5HO, Programmed Start

LHA4-432
E   (2) 2-Lamp Electronic T8, Instant Start
EP   (2) 2-Lamp Electronic T8, Programmed Start
4E   (1) 4-Lamp Electronic T8, Instant Start
4EP   (1) 4-Lamp Electronic T8, Programmed Start

LHA4-654
24EP   (1) 2-Lamp & (1) 4-Lamp Electronic T5HO, Programmed Start

LHA4-632
3E   (2) 3-Lamp Electronic T8, Instant Start
3EP   (2) 3-Lamp Electronic T8, Programmed Start
24E   (1) 2-Lamp & (1) 4-Lamp Electronic T8, Instant Start
24EP   (1) 2-Lamp & (1) 4-Lamp Electronic T8, Programmed Start

LAMPS INSTALLED

T8
F0835   32 Watt, 82 CRI, 3500K
F0841   32 Watt, 82 CRI, 4100K
F0850   32 Watt, 82 CRI, 5000K

T5HO
F554835   54 Watt, 85 CRI, 3500K
F554841   54 Watt, 85 CRI, 4100K
F554850   54 Watt, 85 CRI, 5000K

ACCESSORIES (ORDER SEPARATELY)

LHVTH[3]   Tong Hanger (Pair)
LHVWG4-4   Wireguard, White, 4-Lamp Fixture
LHVWG4-6   Wireguard, White, 6-Lamp Fixture
LHVQM5   Aircraft Cable, 5' (Pair)
LHVQM10   Aircraft Cable, 10' (Pair)
LHVSPM5   Single Point Mounting, Includes Pair of 5' Aircraft Cables
LHVSP   Side Panels (Pair)
LHVOS1360   Occupancy/Daylight Sensor, with a 360° lens, 120/277/347V
LHVOS2360   Occupancy/Daylight Sensor, with a 360° lens, 120/277/347V
LHVOS480360   Occupancy/Daylight Sensor, with a 360° lens, 480V
C6TL15-120   Cord and Plug Kit (white), 6 ft., Twist Lock NEMA L5-15P, 15 amp, 120V
C6TL15-277   Cord and Plug Kit (white), 6 ft., Twist Lock NEMA L7-15P, 15 amp, 277V
C6P15-120   Cord and Plug Kit (white), 6 ft., Straight Blade NEMA 5-15P, 15 amp, 120V

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[1] Use programmed start ballast. Not recommended for use with instant start. For more occupancy/daylight harvesting sensor accessories see page 98.

[2] Side panels/top covers or shielding options increase height to 27/8".

[3] Not available with EL141 or EL5H.

PRODUCT AVAILABILITY

MODEL	SOURCE	NO. OF LAMPS	UPLIGHT OPTIONS	LAMP TYPE	WIDTH	LENGTH	HEIGHT[2]
LHA	T5HO, T8	4	U, ST	32, 54	16 3/16"	48"	2"
	T5HO, T8	6	U, ST	32, 54	20 5/8"	48"	2"