

Athlite™ High Bay Fixture

Features

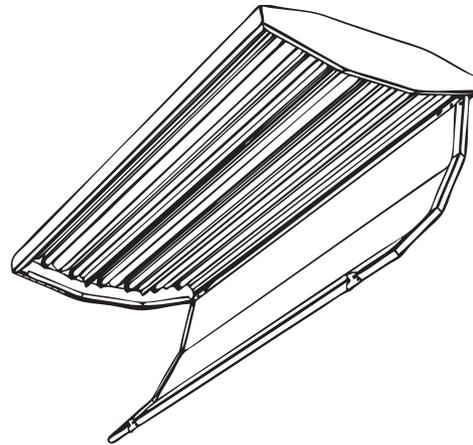
- 2x4 T8 and T5HO fluorescent high bay luminaires
 - 4-lamp T8 and T5HO models for pendant/chain or surface mounting
 - 6-lamp T8 models for pendant/chain or surface mounting
 - 6-lamp T5HO models for pendant/chain mounting (warranty void if surface mounted)
- Includes wireguard and polycarbonate lens
- Lutron® EcoSystem® dimming ballasts standard
- Universal input voltage 120/277 V~
- Dimming range 100% to 10% light level
- EcoSystem digital and 3-wire analog control inputs
- On board terminals for direct sensor connection
- Prewired whips for power and EcoSystem loop (6 ft; standard)
- Prewired whip for sensors (10 ft; optional)
- HID alternative or replacement
- Emergency ballast and battery pack (90 min; optional)
- Rotary locking lampholders (standard)
- Approved to UL and CSA standards

Applications

- Provides energy efficient alternative to (or replacement for) HID high bay fixtures on a one to one basis
- Designed for indoor high bay lighting applications in gymnasiums, warehouse, big-box retail and industrial buildings, and convention centers
- Use with Lutron EcoSystem sensors and controls for optimal energy savings
- Ideal for new or retrofit applications where dimming is required

Construction

- CNC formed, multi-faceted reflector
- Brake formed, heavy gauge cold rolled steel housing and ends
- Screw fastened endplates for solid construction and durability
- Standard wireguard and polycarbonate lens securely retained by rigid frame assembly



Finish

- White enamel coated housing
- Reflector - 95% specular aluminum finish
- Removable protective layer ensures clean blemish free reflective surface

Dimming Performance

- Dimming range – 100% to 10% for T8 and T5HO
- Power factor greater than .95
- Total harmonic distortion <10%
- Better than class A sound rating
- No visible lamp flicker
- Control inputs:
 - EcoSystem digital loop, 3-wire analog
 - EcoSystem sensors and controls

Controls

The following controls are available for use with Lutron dimmable fixtures:

- GRAFIK Eye® QS
- Quantum®
- Maestro® Wireless
- Nova®
- Skylark®
- Vareo®
- GRAFIK Eye®
- Energi Savr Node™
- Nova T★®
- Diva®
- Ariadni®

Lamps

- Refer to lamp manufacturer for lamp burn-in requirements
- Lamps are not included with fixture

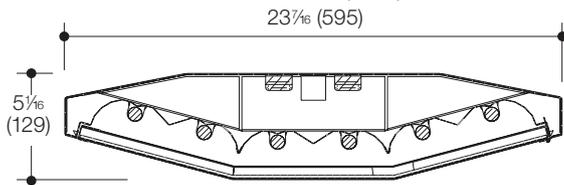
Job Name:

Model Numbers:

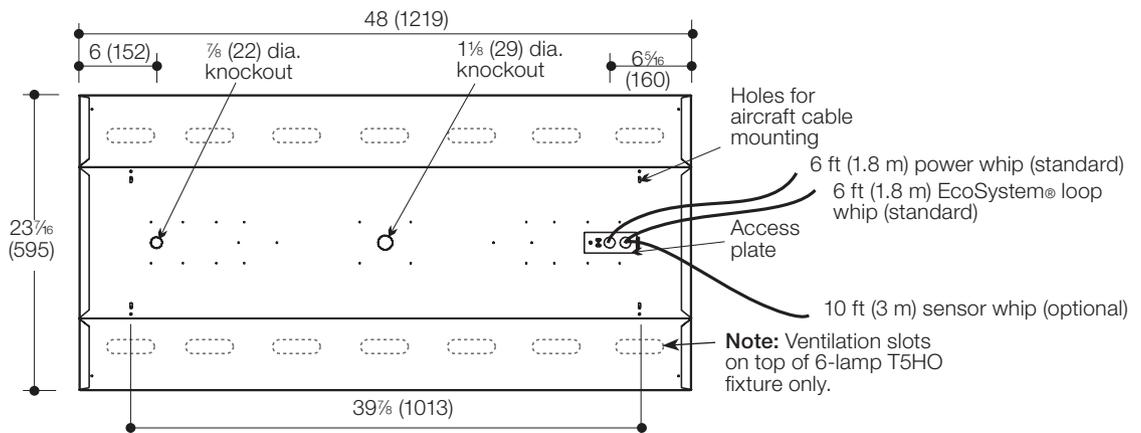
Job Number:

Dimensions and Mounting

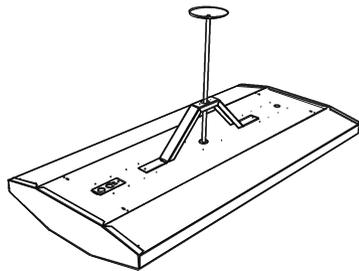
Dimensions are in inches (mm)



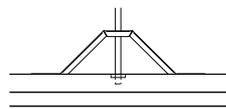
Cross Section



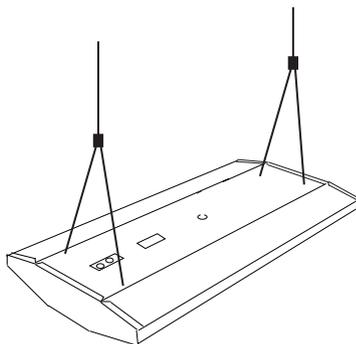
Back View



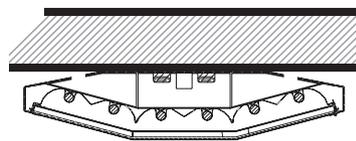
Conduit mount



Conduit mount bracket



Pendant/chain mount



Surface mount

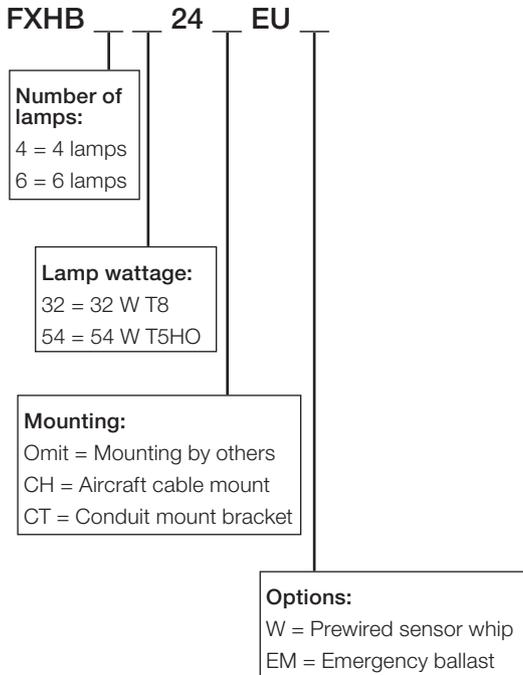
Note: 6-lamp T5HO cannot be surface mounted; it must hang a minimum of 2 ft (0.6 m) below ceiling.

Job Name:	Model Numbers:
Job Number:	

Models

Fixture Type	Lamps	EcoSystem® Ballasts	Input Voltage	Input Current	Input Power	Ballast Factor
4-lamp T8	T8 32 W linear fluorescent	(2) EC5 T832 G UNV 2 L	120/277 V~	0.98 / 0.44 A	120 / 120 W	0.85 BF
6-lamp T8	T8 32 W linear fluorescent	(2) EC5 T832 G UNV 317 L	120/277 V~	1.90 / 0.82 A	228 / 228 W	1.17 BF
4-lamp T5	T5 HO 54 W linear fluorescent	(2) EC5 T554 J UNV 2	120/277 V~	1.98 / 0.80 A	238 / 222 W	1.0 BF
6-lamp T5	T5 HO 54 W linear fluorescent	(3) EC5 T554 J UNV 2	120/277 V~	2.97 / 1.20 A	356 / 332 W	1.0 BF

How to Build a Model Number



Example:

FXHB45424CHEUW

4-lamp, 54 W, aircraft cable mount,
with prewired sensor whip

Job Name:	Model Numbers:
Job Number:	