

# T8 & T5 LINEAR FLUORESCENT HIGHBAY FIXTURES



Designed as energy efficient replacements for HID and fluorescent fixtures used in new and retrofit commercial projects, MaxLite's line of T8 and T5 HighBay fixtures deliver high efficiency and are designed with a universal voltage ballast. Available in four- and six-lamp configurations, the T8 and T5 HighBay fixtures operate on 120- and 277-volt systems.

The T5 models, preinstalled with motion sensors, can be programmed to a variety of settings, allowing for customization to meet the unique application needs of the job site. This feature includes variations for time delays to switch the fixtures on and off. The fixtures with motion sensor will be shipped fully wired as bi-level. These fixtures were selected as an Editor's Choice from *Commercial Building Products magazine* and are backed by MaxLite's five year limited warranty.

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	ROOM SCHEDULE

## FEATURES:

- High efficiency, normal ballast factor standard
- High ballast factor available for T8 fixtures
- Universal voltage 120 through 277 volt
- Quick connects for easy installation and maintenance
- Battery backup optional
- Hinged ballast door
- Motion sensor optional
- Step down transformer optional for 480/277 volt
- Knockouts on each end
- Preinstalled "V" hook for mounting



## CONSTRUCTION:

**Housing:** 22 gauge die-formed galvanized steel housing, with post-painted white baked on enamel

**Ballast Access:** Hinged ballast door for easy access to the ballast

**Reflector:** 87 percent reflectance reflector standard; 95 percent reflectance reflector available

Lighting layouts and spacing criteria available upon request

Installation instructions available online: specifications are subject to change without notice

MaxLite®: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com



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## BUILD-A-MODEL:

Series	Lamps	# of Lamps	Ballast Factor	Ballast Type	Emergency	Reflector	Voltage	Controls
MLFHBL	T5 = 54W T8 = 32W	4 6	<b>Blank</b> = T5 only normal ballast factor  <b>HEH</b> = T8 only high ballast factor	<b>Blank</b> = For T5: Program start (standard) OR For T8: Instant start (Standard)  <b>PS</b> = T8 Program start	<b>Blank</b> = None  <b>BB</b> = Battery Backup	<b>Blank</b> = 87% Reflectance  <b>HPR</b> = 95% Reflectance	<b>Blank</b> = Universal 120-277V  <b>480</b> = Step down transformer 480/277V	<b>MS</b> = Occupancy sensor 120-277V (T5 only)

## T8 & T5 HIGHBAY ACCESSORIES:

Order Number	Model Number	Description
71827	MLFHBL4DF	4 lamp T8 door frame and lens
71826	MLFHBL6DF	6 lamp T8 door frame and lens
71831	MLFHBL4T5DF	4 lamp T5 door frame and lens
71830	MLFHBL6T5DF	6 lamp T5 door frame and lens
72051	MLFHBL4T5DFWG	4 lamp T5 door frame and wire guard
72052	MLFHBL6T5DFWG	6 lamp T5 door frame and wire guard
72053	MLFHBL4DFWG	4 lamp T8 door frame and wire guard
72054	MLFHBL6DFWG	6 lamp T8 door frame and wire guard
72049	MLFHBL4DFWGL	4 lamp T8 door frame, wire guard and lens
72050	MLFHBL6DFWGL	6 lamp T8 door frame, wire guard and lens
72047	MLFHBL4T5DFWGL	4 lamp T5 door frame, wire guard and lens
72048	MLFHBL6T5DFWGL	6 lamp T5 door frame, wire guard and lens
70224	SKFHBLC120	120V 10' cord with plug
70225	SKFHBLC277	277V 10' cord with plug
71415	STD480-277-4	4 lamp T8 & T5 step down transformer (347-200V & 480-277V)
71414	STD480-277-6	6 lamp T8 & T5 step down transformer (347-200V & 480-277V)
71119	MLCHKSQ	Linear highbay cable hanging kit



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