

# Fluorescent High Bay T8



## Features

- Instant Restrike
- Uplight Options
- Lower Component Replacement Cost
- No Color Shift
- Improved Uniform Illumination
- 480 Volt Option
- Dimming, Occupancy Sensor and Emergency Options Available
- Improved Lumen Maintenance
- Extended Lamp Life

## Application

- Energy efficient fluorescent F32 T8 alternative to Low Bay and High Bay lighting.
- Suitable for industrial open and stack aisle, institutional gymnasiums and warehousing.
- Hanging options include pendant, chain and adjustable cable.

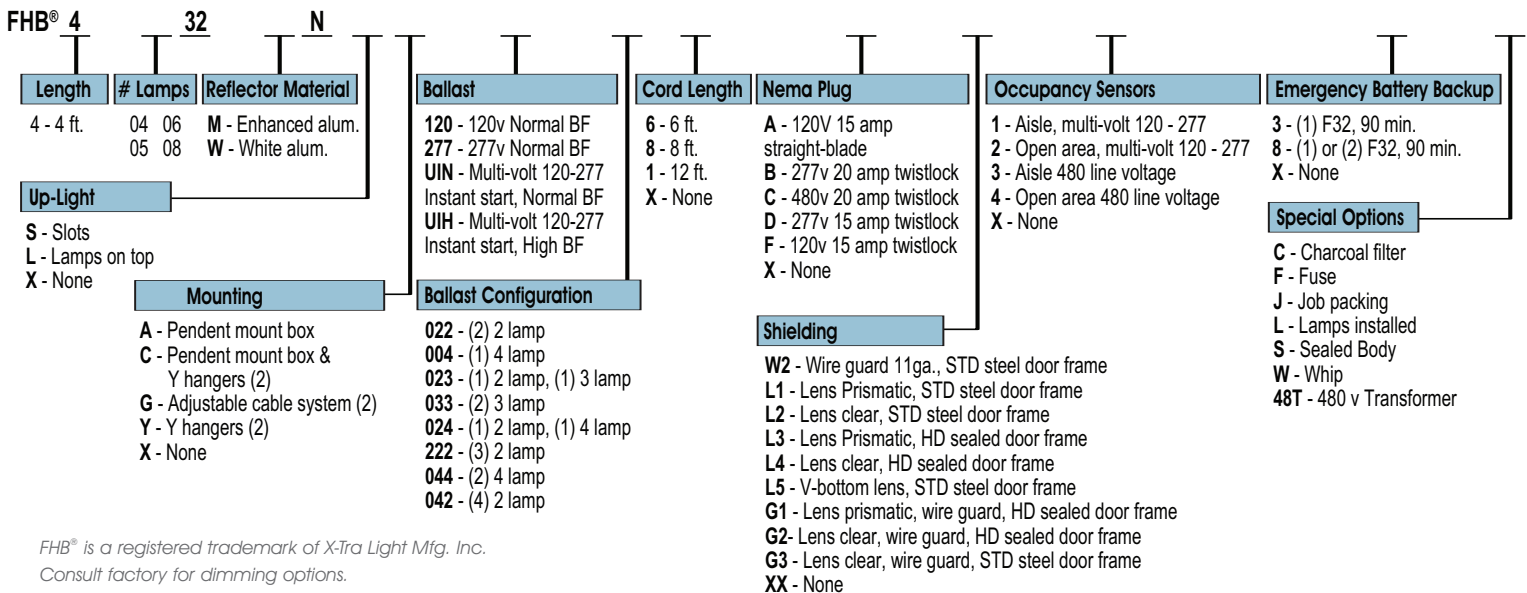
## Construction

- Body is code gauge steel painted white standard, custom colors available.
- Ballast chamber hat section formed for strength and heat dissipation.
- End caps are riveted to body for strength and rigidity.
- Optics are high reflectance code gauge aluminum.
- No tools required for ballast access.
- Lens options include cam-latched and gasketed heavy duty door frame.

## Electrical

- Quality name brand Class P, HPF electronic ballasts.
- Camlock lampholders.
- Occupancy sensors and emergency options.
- U.L. listed damp location.

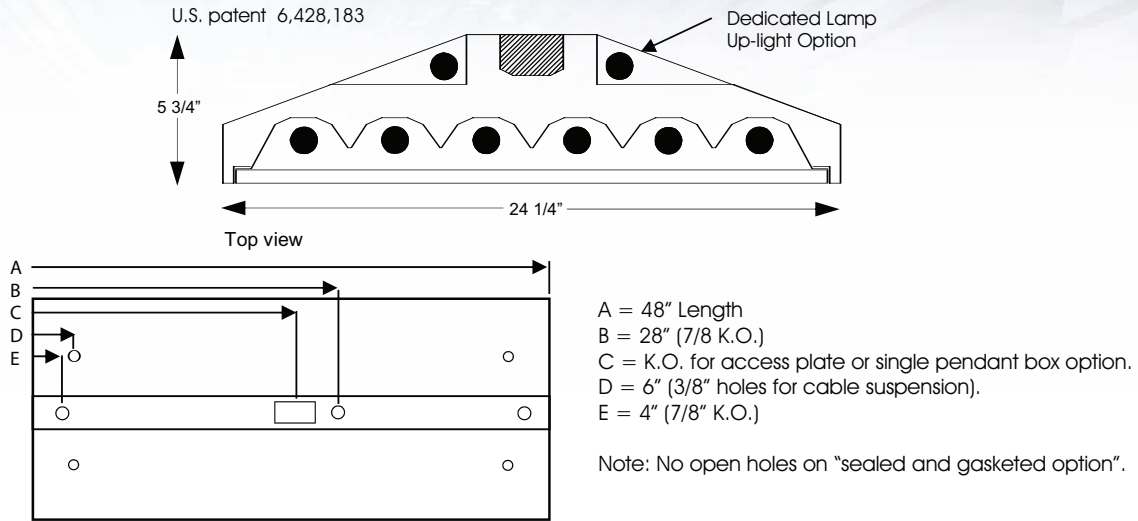
## Order Logic



FHB® is a registered trademark of X-Tra Light Mfg. Inc.  
Consult factory for dimming options.  
Refer to master matrix for complete available options.

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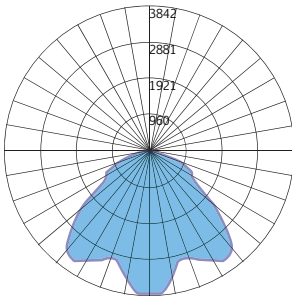
## Dimensional Data



## Photometric Data

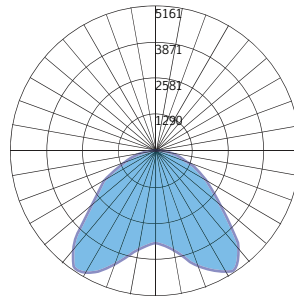
### FHB 4X32

Spacing Criteria = 1.42  
 Efficiency = 82%



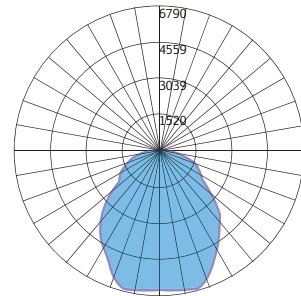
### FHB 5X32

Spacing Criteria = 1.86  
 Efficiency = 90%



### FHB 6X32

Spacing Criteria = 1.22  
 Efficiency = 86%



SPACING	FHB 5X32 T8 Normal, 146 W			FHB 5X32 T8 High Light, 190 W			FHB 6X32 T8 Normal, 174 W			FHB 6X32 T8 High Light, 224 W		
	15	20	25	15	20	25	15	20	25	15	20	25
	OPEN AREA			OPEN AREA			OPEN AREA			OPEN AREA		
50' high	38	19	11	47	26	16	46	26	16	57	31	21
40' high	42	21	13	54	28	18	51	30	18	64	35	24
30' high	46	24	15	62	33	20	58	33	20	70	39	26
20' high	51	28	19	66	37	24	62	36	24	77	44	29

Actual results may vary. Additional layouts available upon request. Quick reference chart based on FHB Enhanced Aluminum Optics without Up-Light or lens. @ 2.5 ft. AFF