

Fluorescent Industrial High Bay T8



Features

- Instant Restrike
- Vented Ballast Chamber
- Lower Component Replacement Cost
- No Color Shift
- Improved Uniform Illumination
- 480 Volt Option
- Dimming, Occupancy Sensor and Emergency Options Available
- Improved Lumen Maintenance

Application

- Economical Fluorescent High Bay F32 T8 alternative to HID lighting
- Suitable for industrial open area, stack aisle and warehouse lighting.
- Hanging options include single pendant, chain and adjustable cable.

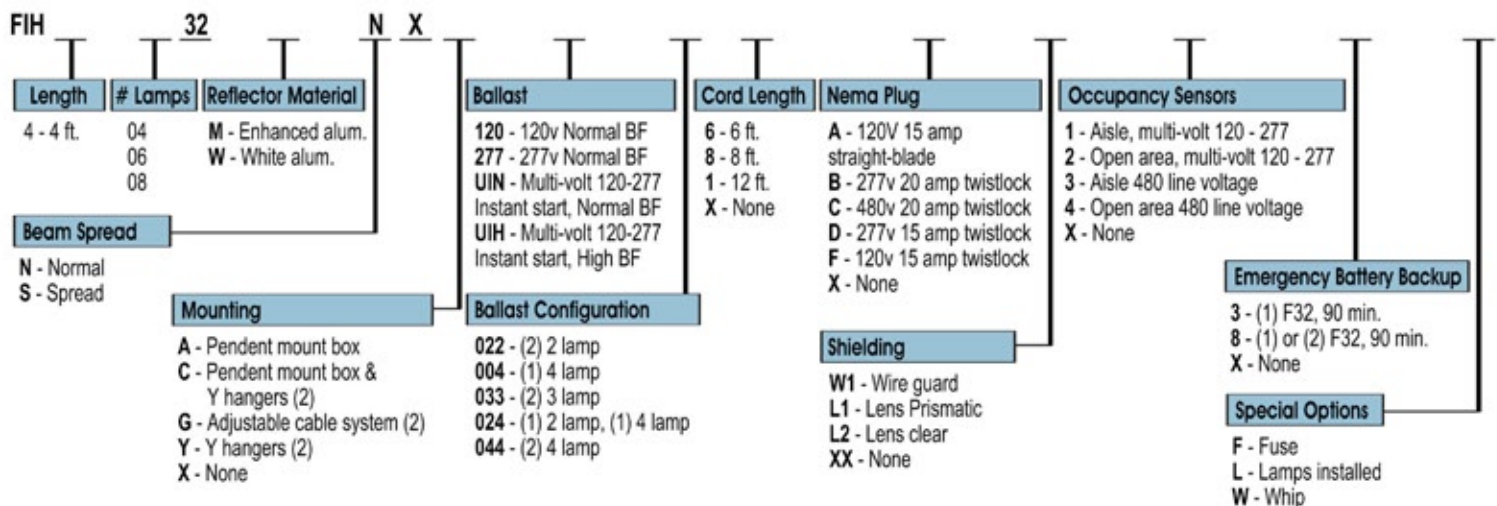
Construction

- Vented ballast channel is code gauge steel painted white.
- Lampholder assembly is riveted to channel for strength and rigidity.
- Reflector choices are high reflectance white or enhanced code gauge aluminum.
- Unobstructed ballast channel provides an optional centered sensor location.
- Shielding options include lens and wire guard.

Electrical

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

Order Logic



Consult factory for dimming options.

Refer to master matrix for complete available options.

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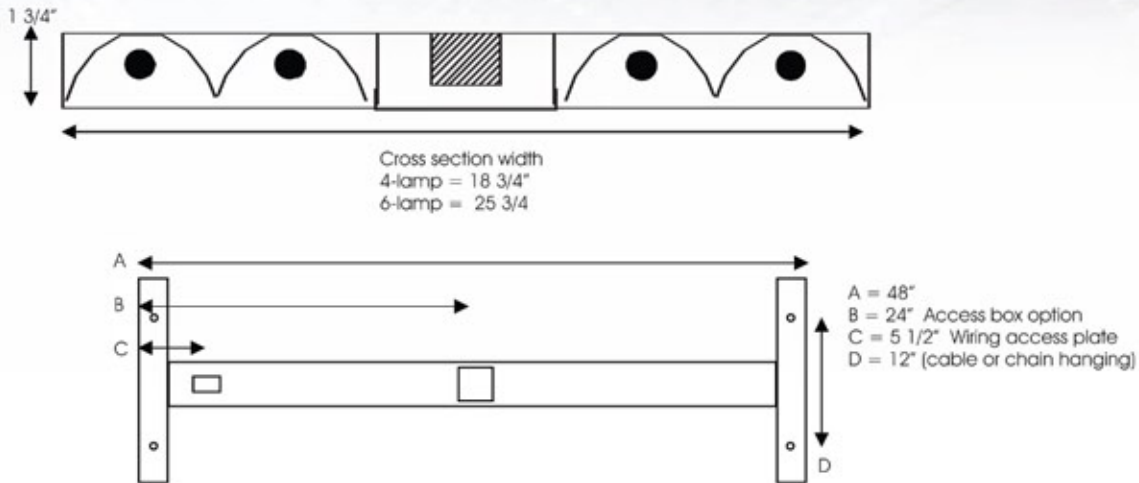
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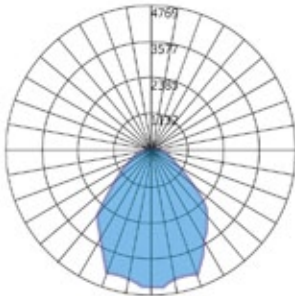
Dimensional Data



Photometric Data

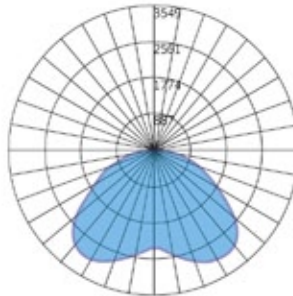
FIH 4-04-32 Normal Beam

Spacing Criteria = 1.15
Efficiency = 91%



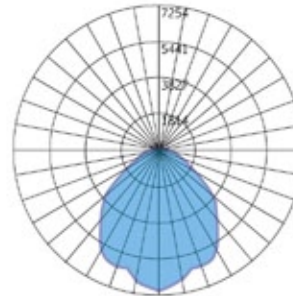
FIH 4-04-32 Spread Beam

Spacing Criteria = 1.8
Efficiency = 89%



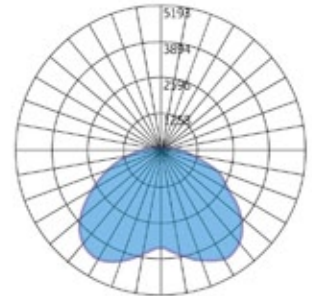
FIH 4-06-32 Normal Beam

Spacing Criteria = 1.1
Efficiency = 91%



FIH 4-06-32 Spread Beam

Spacing Criteria = 1.8
Efficiency = 89%



SPACING	FIH 4X32 T8 Normal .88 BF, 112 W			FIH 4X32 T8 High 1.15 BF, 143 W			FIH 6X32 T8 Normal .88 BF, 160 W			FIH 6X32 T8 High 1.15 BF, 220 W		
	15	20	25	15	20	25	15	20	25	15	20	25
	OPEN AREA			OPEN AREA			OPEN AREA			OPEN AREA		
50' high	42	23	15	55	30	19	62	34	21	82	46	29
40' high	43	24	16	56	31	20	64	35	23	84	47	30
30' high	44	25	17	58	33	21	66	36	24	86	49	31
20' high	45	26	16*	59	34	19*	68	39	25*	89	51	32*

*Calculations based on Spread Beam Optics, others based on Normal Beam Optics. Actual results may vary.
Additional layouts available upon request. Quick reference chart based on IH Enhanced Aluminum Optics, without Up-Light or lens. @ 2.5 ft. AFF

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