

FHB FLUORESCENT HIGH BAY T5



U.S. Patent 6,428,183

FEATURES

- INSTANT RESTRIKE
- NOCOLOR SHIFT
- IMPROVED UNIFORM ILLUMINATION
- HIGHER CRI
- HIGHER VERTICAL FOOTCANDLES
- REPLACE UP TO 1,000 WATT HID
- DIMMING OCCUPANCY SENSOR AND EMERGENCY OPTIONS AVAILABLE
- IMPROVED LUMEN MAINTENANCE
- EXTENDED LAMP LIFE
- 480 VOLT OPTION

F H B - 6 5 4 U - 1 2 0 - M 4 - S

T5 Lamps Down

Lamp Watts

U - Uplight
2-lamp T5

Electronic
Ballast
120 - 120V
277 - 277V
480 - 480V

Options:

A - Wiring access box
C1 - Cord only
C2 - 120v cord & plug
C3 - 277v cord & plug
E - Emergency ballast
J - Single point mount

L - Clear Lens
O - Occupancy sensor
P - Pattern 12 lens
S - Chain hang kit
V - V bottom lens
W - 11 gauge wire guard

APPLICATION

Energy efficient T5 fluorescent alternative to Low Bay and High Bay lighting.

Replace existing HID lighting in retail, industrial, open and stack aisle applications.

Suitable for double pendant or single pendant with access box, chain mount with Y-hangers.

CONSTRUCTION

Body and end caps are code gauge aluminum painted white. Custom colors available.

End caps are riveted to housing for strength and rigidity.

Top mounted heavy gauge electrical access box option for single pendant mount.

Precision formed 95% reflective aluminum reflectors are held in place with quarter turnlocks.

No tools required for lamp or ballast access.

Housing ballast chamber vented for extended ballast life.

Only quality name brand electronic ballasts are used.

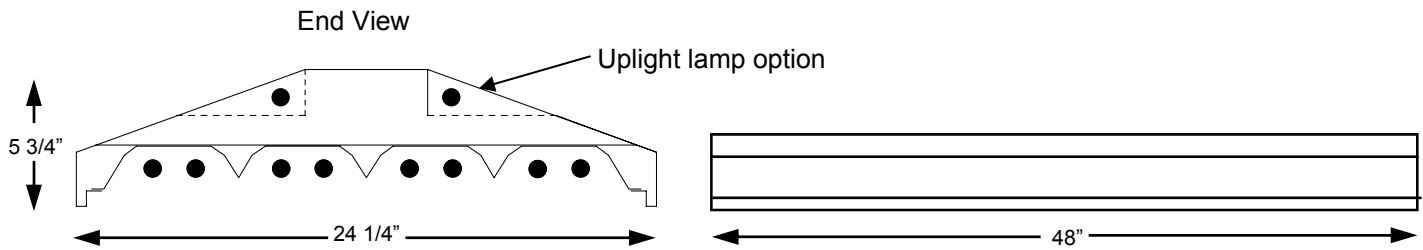
FHB® fixtures and electrical components are U.L. listed.

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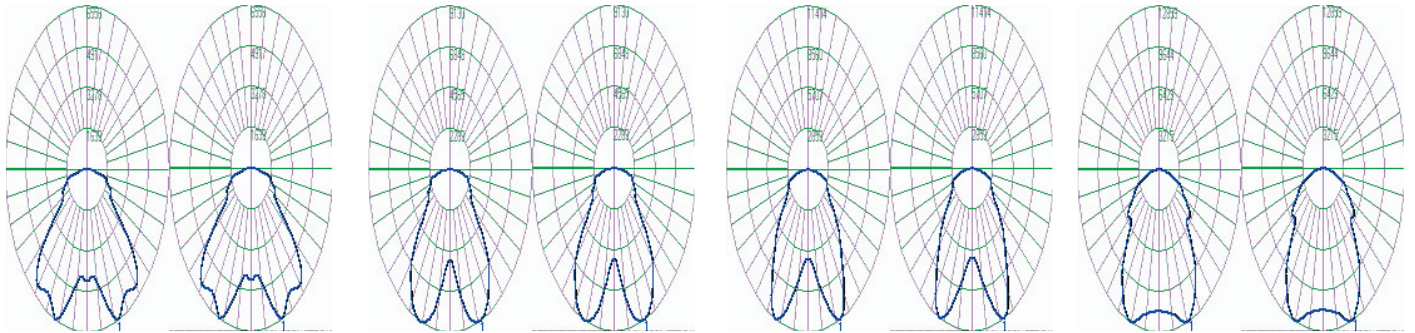


FHB-454
Efficiency = 97.6%
S/MH = 1.9

FHB-554
Efficiency = 99.7%
S/MH = 1.8

FHB-654
Efficiency = 98.2%
S/MH = 1.7

FHB-854
Efficiency = 92.7%
S/MH = 1.4



HIGH BAY REPLACEMENT GUIDE - QUICK REFERENCE

FHB System Fixture Spacing	FHB 4x54 T5 HO, 234 W			FHB 5x54 T5 HO, 295 W		
	15	20	25	15	20	25
	Maintained Footcandles*			Maintained Footcandles*		
50' High	55	29	18	76	40	21
45' High	58	31	19	82	45	23
40' High	62	34	21	90	49	28
35' High	65	36	23	95	52	30
30' High	68	38	25	103	55	33
25' High	70	41	27	108	58	38
20' High	75	43	29	112	62	42
15' High	78	45	31			

FHB System Fixture Spacing	FHB 6x54 T5 HO, 351 W			FHB 8x54 T5 HO, 468 W		
	15	20	25	15	20	25
	Maintained Footcandles*			Maintained Footcandles*		
50' High	82	46	25	105	58	35
45' High	88	50	28	115	63	38
40' High	94	54	32	123	68	41
35' High	100	57	35	128	72	43
30' High	108	60	38	135	75	45
25' High	115	63	43			
20' High	120	68	47			
15' High						

* T5 FHB® T5 HO lamps at 4,500 lumens, no uplight
Actual results may vary up or down depending on several factors