

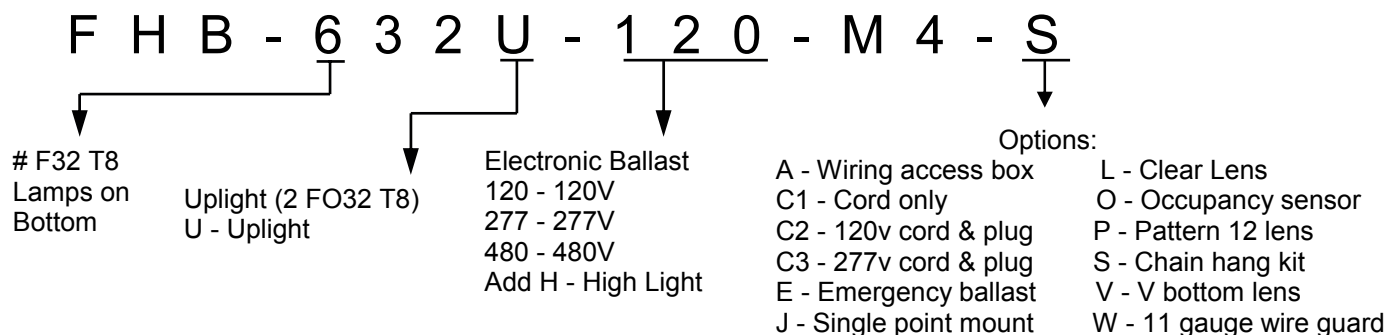
FHB FLUORESCENT HIGH BAY T8



U.S. Patent 6,428,183

FEATURES

- INSTANT RESTRIKE
- UPLIGHT OPTION
- LOWER COMPONENT REPLACEMENT COSTS
- NO COLOR SHIFT
- IMPROVED UNIFORM ILLUMINATION
- HIGHER CRI
- DIMMING OCCUPANCY SENSOR AND EMERGENCY OPTIONS AVAILABLE
- IMPROVED LUMEN MAINTENANCE
- EXTENDED LAMP LIFE
- 480 VOLT OPTION



APPLICATION

Energy efficient T8 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 22 gauge C.R.S. 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.

Factory installed occupancy sensor options for increased energy savings.

Only quality name brand electronic ballasts are used.

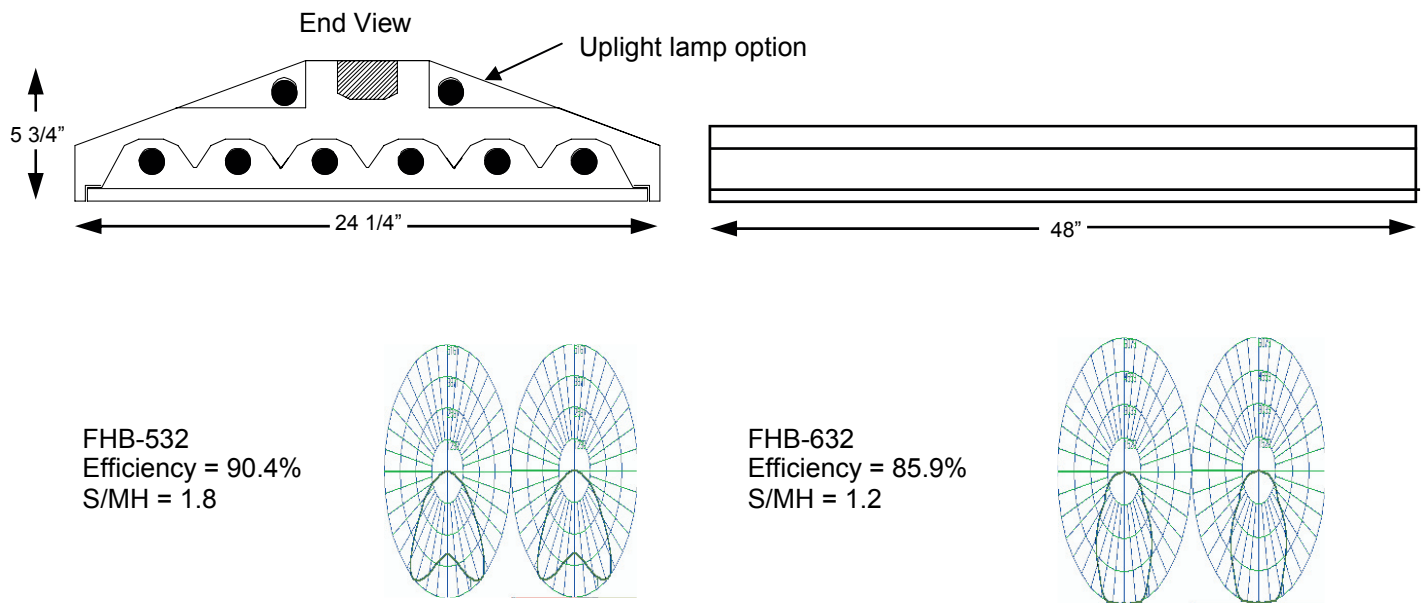
FHB® fixtures and electrical components are U.L. listed.

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HIGH BAY REPLACEMENT GUIDE - QUICK REFERENCE

FHB System Fixture Spacing	FHB 5x32 T8 Normal, 146 W			FHB 5x32 T8 High Light, 190 W		
	15	20	25	15	20	25
	Maintained Footcandles*			Maintained Footcandles*		
50' High	38	19	11	47	26	16
45' High	40	20	12	50	27	17
40' High	42	21	13	54	28	18
35' High	44	22	14	58	31	19
30' High	46	24	15	62	33	20
25' High	48	26	17	64	35	22
20' High	51	28	19	66	37	24
15' High	54	30	21	68	39	26

FHB System Fixture Spacing	FHB 6x32 T8 Normal, 174 W			FHB 6x32 T8 High Light, 224 W		
	15	20	25	15	20	25
	Maintained Footcandles*			Maintained Footcandles*		
50' High	46	26	16	57	31	21
45' High	48	28	17	60	33	22
40' High	51	30	18	64	35	24
35' High	56	32	19	68	37	25
30' High	58	33	20	70	39	26
25' High	60	34	22	72	41	27
20' High	62	36	24	77	44	29
15' High	64	37	26	81	46	31

* T8 FHB® calculations based on Extended Performance T8 lamps at 2,820 mean lumens

Actual results may vary up or down depending on several factors

Quick reference chart based on FHB versions without Up-Light