

Fluorescent High Bay

I-BEAM™



Intended Use

The I-BEAM™ Series is the ideal one-for-one replacement of common metal halide high bay systems. Applications include manufacturing, warehousing, commercial facilities and retail. I-BEAM™ fixtures perform best at mounting heights from 15'-40'.

Features

The I-BEAM™ Series includes patented T5HO Cool Running™ Technology for elevated ambient operation up to 55° C.

Five-year ballast warranty on T5HO or T8 ballast.

Tall end caps protect optical system during shipment and installation.

Available in 4 or 6-lamp configuration.

Optics available with or without uplight.

Narrow distribution (ND) ideal for aisle or higher mounting heights. Reflector includes precision-formed segmented optics utilizing Alanod MIRO® 4 specular.

Wide distribution is achieved with high reflectance white paint. Ideal for general or open areas.

Sockets include rotating collars and enclosed contacts.

Listings

UL Listed to US and Canadian safety standards. NOM Certified (see Options).

Ordering Information

Example: **IB 454L**

Series	Number of lamps/wattage	Distribution	Voltage	Ballast	Ballast configuration	Options						
IB I-BEAM™	Lamps Installed¹	(blank) Narrow distribution with uplight NDS Narrow distribution with no uplight WD Wide with uplight WDS Wide distribution, no uplight	(blank) MVOLT ² 120 120 volt 277 277 volt 347 347 volt 480 480 volt ³	T5HO (blank) Program start 1.0 BF T8 (blank) Instant start 1.2 BF GEB10IS Instant start 0.88 BF GEB10RS Rapid start	(blank) Standard configuration ⁴ 2/3 Two three-lamp ballasts 2/2 Two two-lamp ballasts	EL14 Emergency battery pack ⁶ MSI Occupancy-sensor prewired ⁷ OCS OCS OnePass® installed ⁸ FSP Integral side panels NOM NOM Certified PMP Pendant monopoint ⁹						
	454L 4-lamp, 54W T5HO											
	654L 6-lamp, 54W T5HO											
	432L 4-lamp, 32W T8											
	632L 6-lamp, 32W T8											
	Unlamped											
	432 4-lamp, 32W T8											
	632 6-lamp, 32W T8											
	Lamps installed											
	T5HO											
(blank) F54T5HO/841												
LP835 F54T5HO/835												
LP830 F54T5HO/830												
LP850 F54T5HO/850												
T5HO Amalgam⁵												
LP830A F54T5HO/830												
LP835A F54T5HO/835												
LP841A F54T5HO/841												
T8												
(blank) F32T8/741												
LP735 F32T8/735												
LP730 F32T8/730												

Accessories (Order separately)

- IBAC120** Aircraft cable 10' Y hanger (one pair)
- IBAC240** Aircraft cable 20' Y hanger (one pair)
- WGIBZ** Wireguard, zinc-coated
- HC36** Chain hanger, 36"
- IBHMP** Hook monopoint
- IBPMP** Pendant monopoint⁹

NOTES:

- 1 Lamps installed are F54T5HO/841 for T5HO and F32T8/741 for T8.
- 2 120-277 volt. Available on T5HO and T8. 0.88 BF only.
- 3 For use with T5HO only. Consult factory for use with T8.
- 4 See ballast configuration chart.
- 5 Not for use with motion sensors or EL14.
- 6 UL Listed for 55°C. Output in emergency mode varies with ambient temperature (approx. 944 lumens at 25°C and 911 lumens at 45°C). Single-lamp operation only. Not available with HVOLT.
- 7 Use of rapid start ballast recommended to avoid shortened lamp life.
- 8 Specify voltage. 120 or 277V only.
- 9 Fixture must be ordered with PMP for channel modification. Splice box ships separately.

Ballast Configuration Chart		
Lamp type	4-lamp	6-lamp
T5HO	(1) 4-lamp ballast	(1) 4-lamp and (1) 2-lamp ballast
T8 (.88)	(1) 4-lamp ballast	(1) 4-lamp and (1) 2-lamp ballast
T8 (1.2)	(2) 2-lamp ballasts	(2) 3-lamp ballasts

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IB I-BEAM™	Lamps Installed¹	(blank) Narrow distribution with uplight	(blank) MVOLT ²	T5HO (blank) Program start 1.0 BF	(blank) Standard configuration ⁴	EL14 Emergency battery pack ⁶
	454L 4-lamp, 54W T5HO	NDS Narrow distribution with no uplight	120 120 volt	T8 (blank) Instant start 1.2 BF	2/3 Two three-lamp ballasts	MSI Occupancy-sensor prewired ⁷
	654L 6-lamp, 54W T5HO	WD Wide with uplight	277 277 volt	GEB10IS Instant start 0.88 BF	2/2 Two two-lamp ballasts	OCS OCS OnePass® installed ⁸
	432L 4-lamp, 32W T8	WDS Wide distribution, no uplight	347 347 volt	GEB10RS Rapid start		FSP Integral side panels
	632L 6-lamp, 32W T8		480 480 volt ³			NOM NOM Certified
	Unlamped					PMP Pendant monopoint ⁹
	432 4-lamp, 32W T8					
	632 6-lamp, 32W T8					

Lamps installed	
T5HO	
(blank)	F54T5HO/841
LP835	F54T5HO/835
LP830	F54T5HO/830
LP850	F54T5HO/850
T5HO Amalgam⁵	
LP830A	F54T5HO/830
LP835A	F54T5HO/835
LP841A	F54T5HO/841
T8	
(blank)	F32T8/741
LP735	F32T8/735
LP730	F32T8/730

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