

## 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						
<b>IB I-BEAM™</b>	<b>Lamps Installed<sup>1</sup></b>	(blank) Narrow distribution with uplight <b>NDS</b> Narrow distribution with no uplight <b>WD</b> Wide with uplight <b>WDS</b> Wide distribution, no uplight	(blank) MVOLT <sup>2</sup> <b>120</b> 120 volt <b>277</b> 277 volt <b>347</b> 347 volt <b>480</b> 480 volt <sup>3</sup>	<b>T5HO</b> (blank) Program start 1.0 BF  <b>T8</b> (blank) Instant start 1.2 BF <b>GEB10IS</b> Instant start 0.88 BF <b>GEB10RS</b> Rapid start	(blank) Standard configuration <sup>4</sup> <b>2/3</b> Two three-lamp ballasts <b>2/2</b> Two two-lamp ballasts	<b>EL14</b> Emergency battery pack <sup>6</sup>  <b>MSI</b> Occupancy-sensor prewired <sup>7</sup> <b>OCS</b> OCS OnePass® installed <sup>8</sup> <b>FSP</b> Integral side panels <b>NOM</b> NOM Certified <b>PMP</b> Pendant monopoint <sup>9</sup>						
	<b>454L</b> 4-lamp, 54W T5HO											
	<b>654L</b> 6-lamp, 54W T5HO											
	<b>432L</b> 4-lamp, 32W T8											
	<b>632L</b> 6-lamp, 32W T8											
	<b>Unlamped</b>											
	<b>432</b> 4-lamp, 32W T8											
	<b>632</b> 6-lamp, 32W T8											
	<b>Lamps installed</b>											
	<b>T5HO</b>											
(blank) F54T5HO/841												
<b>LP835</b> F54T5HO/835												
<b>LP830</b> F54T5HO/830												
<b>LP850</b> F54T5HO/850												
<b>T5HO Amalgam<sup>5</sup></b>												
<b>LP830A</b> F54T5HO/830												
<b>LP835A</b> F54T5HO/835												
<b>LP841A</b> F54T5HO/841												
<b>T8</b>												
(blank) F32T8/741												
<b>LP735</b> F32T8/735												
<b>LP730</b> F32T8/730												

### Accessories (Order separately)

<b>IBAC120</b>	Aircraft cable 10' Y hanger (one pair)
<b>IBAC240</b>	Aircraft cable 20' Y hanger (one pair)
<b>WGIBZ</b>	Wireguard, zinc-coated
<b>HC36</b>	Chain hanger, 36"
<b>IBHMP</b>	Hook monopoint
<b>IBPMP</b>	Pendant monopoint <sup>9</sup>

### NOTES:

- Lamps installed are F54T5HO/841 for T5HO and F32T8/741 for T8.
- 120-277 volt. Available on T5HO and T8. 0.88 BF only.
- For use with T5HO only. Consult factory for use with T8.
- See ballast configuration chart.
- Not for use with motion sensors or EL14.
- 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.
- Use of rapid start ballast recommended to avoid shortened lamp life.
- Specify voltage. 120 or 277V only.
- 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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	<b>454L</b> 4-lamp, 54W T5HO	<b>NDS</b> Narrow distribution with no uplight	<b>120</b> 120 volt	<b>T8</b> (blank) Instant start 1.2 BF	<b>2/3</b> Two three-lamp ballasts	<b>MSI</b> Occupancy-sensor prewired <sup>7</sup>
	<b>654L</b> 6-lamp, 54W T5HO	<b>WD</b> Wide with uplight	<b>277</b> 277 volt	<b>GEB10IS</b> Instant start 0.88 BF	<b>2/2</b> Two two-lamp ballasts	<b>OCS</b> OCS OnePass® installed <sup>8</sup>
	<b>432L</b> 4-lamp, 32W T8	<b>WDS</b> Wide distribution, no uplight	<b>347</b> 347 volt	<b>GEB10RS</b> Rapid start		<b>FSP</b> Integral side panels
	<b>632L</b> 6-lamp, 32W T8		<b>480</b> 480 volt <sup>3</sup>			<b>NOM</b> NOM Certified
	<b>Unlamped</b>					<b>PMP</b> Pendant monopoint <sup>9</sup>
	<b>432</b> 4-lamp, 32W T8					
	<b>632</b> 6-lamp, 32W T8					

Lamps installed	
<b>T5HO</b>	
(blank)	F54T5HO/841
<b>LP835</b>	F54T5HO/835
<b>LP830</b>	F54T5HO/830
<b>LP850</b>	F54T5HO/850
<b>T5HO Amalgam<sup>5</sup></b>	
<b>LP830A</b>	F54T5HO/830
<b>LP835A</b>	F54T5HO/835
<b>LP841A</b>	F54T5HO/841
<b>T8</b>	
(blank)	F32T8/741
<b>LP735</b>	F32T8/735
<b>LP730</b>	F32T8/730

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