

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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| T8 (1.2) | (2) 2-lamp ballasts | (2) 3-lamp ballasts |

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