

FLUORESCENT HIGH BAYS



Intended Use

The I-BEAM® fluorescent high bay is an ideal one-for-one replacement of common metal halide high bay systems. Applications include warehousing, commercial facilities and retail. The fluorescent I-BEAM fixture performs at mounting heights from 15'-30'. **Certain airborne contaminants can diminish integrity of acrylic. Refer to Acrylic Environmental Compatibility tables on pages 794-795 for suitable uses.**

Construction

Rugged fixture construction coupled with excellent fixture performance. Channel is formed of heavy-duty,

code-gauge steel to stand up to the most demanding elements. Lamp holder assembly protects from incidental damage to reflectors during installation. Channel is high-gloss white baked enamel; five-stage, iron phosphate pretreatment ensures superior paint adhesion and rust resistance.

Optics

Two optical systems are available. Narrow distribution (ND) is ideal for narrow or aisle lighting applications and features precision-formed segmented optics utilizing specular aluminum reflectors. Wide distribution (WD) includes high-reflectance

white finish for general or open areas. Typical arrangement provides over 90% luminaire efficiency.

Electrical

Ballast: MVOLT 120-277V ballast accommodates most electrical requirements. Thermally protected, resetting, Class P, HPF, A+ sound-rated electronic ballast. AWM TFM or THHN wire used throughout is rated for required temperatures.

Sockets: Sockets include secure positioning rotating collars with enclosed contacts. Access plate on the back of the channel housing allows quick and easy wiring.

Installation

Suitable for suspension by chain, cable, hook monopoint or pendant monopoint. Fixture should not be mounted directly to ceiling surface. For optimum performance, fixture should be mounted at least 18" below ceiling plane.

Listings

UL/C-UL listed to U.S. and Canadian safety standards.

Guaranteed for one year against mechanical defects in manufacturing. Ballast warranted for one year when operated in 25°C or less ambient conditions.

CONTRACTOR
SELECT I-BEAM®
FLUORESCENT HIGH BAY LIGHTING

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	WATTAGE	VOLTAGE	DISTRIBUTION	UPLIGHT	BALLAST	LAMP INCLUDED	LENGTH (IN.)	FIXTURE WEIGHT (LBS)
IBCT5L	T5 fluorescent high bay	4	54	120-277	Narrow	Y	Electronic	Y	48-3/8	14
IBCT5L WD	T5 fluorescent high bay	4	54	120-277	Wide	Y	Electronic	Y	48-3/8	14
IBCT5	T5 fluorescent high bay	4	54	120-277	Narrow	Y	Electronic	N	48-3/8	14
IBCT5 WD	T5 fluorescent high bay	4	54	120-277	Wide	Y	Electronic	N	48-3/8	14
IBT8L	T8 fluorescent high bay	6	32	120-277	Narrow	Y	Electronic	Y	48-3/8	20
IBT8L WD	T8 fluorescent high bay	6	32	120-277	Wide	Y	Electronic	Y	48-3/8	20
IBT8	T8 fluorescent high bay	6	32	120-277	Narrow	Y	Electronic	N	48-3/8	20
IBT8 WD	T8 fluorescent high bay	6	32	120-277	Wide	Y	Electronic	N	48-3/8	20

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

ACCESSORIES

ORDER SEPARATELY

IBAC120 M20	Aircraft cable 10' Y hanger (one pair)
IBAC240 M20	Aircraft cable 20' Y hanger (one pair)
WGIBZ	Wireguard, powder coated (IBT8)
WGIBC	Wireguard, powder coated (IBCT5)
HC36	Chain hanger, 36"
IBHMP	Wireguard, powder-coated (IBCT5)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

