

FEATURES & SPECIFICATIONS

INTENDED USE — The I-BEAM® fluorescent high bay is an ideal one-for-one replacement of common metal halide high bay systems. Applications include manufacturing, warehousing, commercial facilities and retail. The fluorescent I-BEAM fixture performs at mounting heights from 15'-40'. **Certain airborne contaminants can diminish integrity of acrylic. Click here for Acrylic Environmental Compatibility table 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 is ideal for narrow or aisle lighting applications and features precision-formed segmented optics utilizing Alanod Miro® 4 specular aluminum reflectors. Provides 95% reflectivity and warranted for 25 years. Wide distribution includes high-reflectance white finish for general or open areas.

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 rated for required temperatures.

Sockets: Sockets include secure positioning rotating collars with enclosed contacts.

INSTALLATION — Suitable for suspension by chain, cable or hook monopoint hanger. Access plate on the back of channel housing allows for quick and easy wiring.

LISTINGS — UL Listed to U.S. and Canadian safety standards.

WARRANTY — 2-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.

NOTE: Specifications subject to change without notice.

Catalog Number
Notes
Type

Contractor Select

Fluorescent High Bays



ORDERING INFORMATION

Catalog Number	UPC	Description	# of Lamps	Wattage	Voltage	Distribution	Ballast Type	Lamp Included	Pallet Qty.	Standard Carton Qty.
IBZT5 4	745977144141	T5 fluorescent high bay	4	54	120-277	Narrow	Electronic, program start	N	51	1
IBZT5 4L	745977147197	T5 fluorescent high bay	4	54	120-277	Narrow	Electronic, program start	Y	51	1
IBZT5 4L WD	745977147227	T5 fluorescent high bay	4	54	120-277	Wide	Electronic, program start	Y	51	1
IBZT5 4 WD	745977147421	T5 fluorescent high bay	4	54	120-277	Wide	Electronic, program start	N	51	1
IBZT5 4 120/277 MSE360 ¹	745977147258	T5 w/ embedded sensor	4	54	120-277	Narrow	Electronic, program start	N	51	1
IBZT5 4L 120/277 MSE360 ¹	745977147289	T5 w/ embedded sensor	4	54	120-277	Narrow	Electronic, program start	Y	51	1
IBZT5 4L WD 120/277 MSE360 ¹	745977147302	T5 w/ embedded sensor	4	54	120-277	Wide	Electronic, program start	Y	51	1
IBZT5 4 WD 120/277 MSE360 ¹	745977147357	T5 w/ embedded sensor	4	54	120-277	Wide	Electronic, program start	N	51	1
IBZT5 6	745977147432	T5 fluorescent high bay	6	54	120-277	Narrow	Electronic, program start	N	36	1
IBZT5 6L	745977147470	T5 fluorescent high bay	6	54	120-277	Narrow	Electronic, program start	Y	36	1
IBZT5 6L WD	745977147517	T5 fluorescent high bay	6	54	120-277	Wide	Electronic, program start	Y	36	1
IBZT5 6 WD	745977147519	T5 fluorescent high bay	6	54	120-277	Wide	Electronic, program start	N	36	1
IBZT5 6 120/277 MSE360 ¹	745977147623	T5 w/ embedded sensor	6	54	120-277	Narrow	Electronic, program start	N	36	1
IBZT5 6L 120/277 MSE360 ¹	745977147630	T5 w/ embedded sensor	6	54	120-277	Narrow	Electronic, program start	Y	36	1
IBZT5 6L WD 120/277 MSE360 ¹	745977147609	T5 w/ embedded sensor	6	54	120-277	Wide	Electronic, program start	Y	36	1
IBZT5 6 WD 120/277 MSE360 ¹	745977147616	T5 w/ embedded sensor	6	54	120-277	Wide	Electronic, program start	N	36	1
IBZT8 4	745977147661	T8 fluorescent high bay	4	32	120-277	Narrow	Electronic, instant start	N	51	1
IBZT8 4L	745977147678	T8 fluorescent high bay	4	32	120-277	Narrow	Electronic, instant start	Y	51	1
IBZT8 4L WD	745977147692	T8 fluorescent high bay	4	32	120-277	Wide	Electronic, instant start	Y	51	1
IBZT8 4 WD	745977147708	T8 fluorescent high bay	4	32	120-277	Wide	Electronic, instant start	N	51	1
IBZT8 4 120/277 MSE360 ¹	745977147715	T8 w/ embedded sensor	4	32	120-277	Narrow	Electronic, program start	N	51	1
IBZT8 4L 120/277 MSE360 ¹	745977147685	T8 w/ embedded sensor	4	32	120-277	Narrow	Electronic, program start	Y	51	1
IBZT8 4L WD 120/277 MSE360 ¹	745977147814	T8 w/ embedded sensor	4	32	120-277	Wide	Electronic, program start	Y	51	1
IBZT8 4 WD 120/277 MSE360 ¹	745977147784	T8 w/ embedded sensor	4	32	120-277	Wide	Electronic, program start	N	51	1
IBZT8 6	745977147791	T8 fluorescent high bay	6	32	120-277	Narrow	Electronic, instant start	N	36	1
IBZT8 6L	745977147807	T8 fluorescent high bay	6	32	120-277	Narrow	Electronic, instant start	Y	36	1
IBZT8 6L WD	745977147845	T8 fluorescent high bay	6	32	120-277	Wide	Electronic, instant start	Y	36	1
IBZT8 6 WD	745977147869	T8 fluorescent high bay	6	32	120-277	Wide	Electronic, instant start	N	36	1
IBZT8 6 120/277 MSE360 ¹	745977147000	T8 w/ embedded sensor	6	32	120-277	Narrow	Electronic, program start	N	36	1
IBZT8 6L 120/277 MSE360 ¹	745977148040	T8 w/ embedded sensor	6	32	120-277	Narrow	Electronic, program start	Y	36	1
IBZT8 6L WD 120/277 MSE360 ¹	745977148088	T8 w/ embedded sensor	6	32	120-277	Wide	Electronic, program start	Y	36	1
IBZT8 6 WD 120/277 MSE360 ¹	745977148170	T8 w/ embedded sensor	6	32	120-277	Wide	Electronic, program start	N	36	1

Industrial Fluorescent

Accessories: Order as separate catalog number.	
DLIBZ14 ACL	Door frame kit with .125" acrylic lens for four-lamp fixture
DLIBZ19 ACL	Door frame kit with .125" acrylic lens for six-lamp fixture
DLIBZ24 ACL	Door frame kit with .125" acrylic lens for four-lamp, 24" wide fixture
HBBS36	Chain hanger, 36"
IBHMP	Hook monopoint
IBZACVH	10' adjustable aircraft cable with V-hook
IBZPMP	Pendant monopoint splice box, includes side covers
IBZPMPHB	Pendant monopoint splice box, includes side covers (3/4" hub)
IBZTFC	Tandem coupler and side panel
WGIBZ14	Wireguard for four-lamp fixture
WGIBZ19	Wireguard for six-lamp fixture
WGIBZ24	Wireguard for four-lamp, 24" wide fixture

Notes

1 MSE360 not compatible with door and lens.

T5 Specifications		
	4-lamp	6-lamp
Length:	48-1/8 (122.2)	48-1/8 (122.2)
Width:	13-1/4 (33.7)	18-1/8 (46.0)
Depth:	2-3/8 (6.0)	2-3/8 (6.0)
Weight:	15 lbs. (6.8 kg)	19 lbs. (8.6 kg)

T8 Specifications		
	4-lamp	6-lamp
Length:	48-1/8 (122.2)	48-1/8 (122.2)
Width:	13-1/4 (33.7)	18-1/8 (46.0)
Depth:	2-3/8 (6.0)	2-3/8 (6.0)
Weight:	15 lbs. (6.8 kg)	19 lbs. (8.6 kg)