

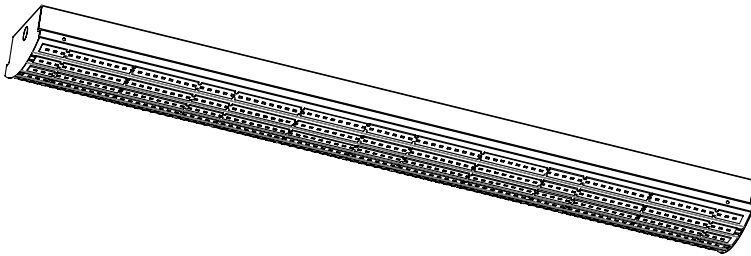
MODEL :		TYPE
PROJECT :		
PREPARED BY :	DATE :	

SERIES SPECIFICATIONS

The IB series I-Beam LED high bays are ideal for manufacturing, warehousing, commercial and industrial facility lighting applications. The superior design makes it a sturdy, user friendly and easy to install high bay.



LINE DRAWING



CONSTRUCTION

Housing

The body is constructed of 24 gauge, USA made commercial grade steel with a hot dipped galvanized finish (6 mgs on both sides).

Paint

Paint after fabrication of the galvanized body also means that this fixture is highly resistant to rust over its lifetime.

Lamp Bars

24 gauge, hot dipped galvanized steel

Rockwell Hardness Rating

RB 40 to 65

ELECTRICAL SPECIFICATIONS

Output Power Max

85W (Per Driver)

Line Regulation

< 5%

Load Regulation

< 5%

Typical Voltage @ 55°C @65mA

44.9 (Per Board)

Output Current Ripple

<25% of DC value

Input Voltage

120-277 VAC

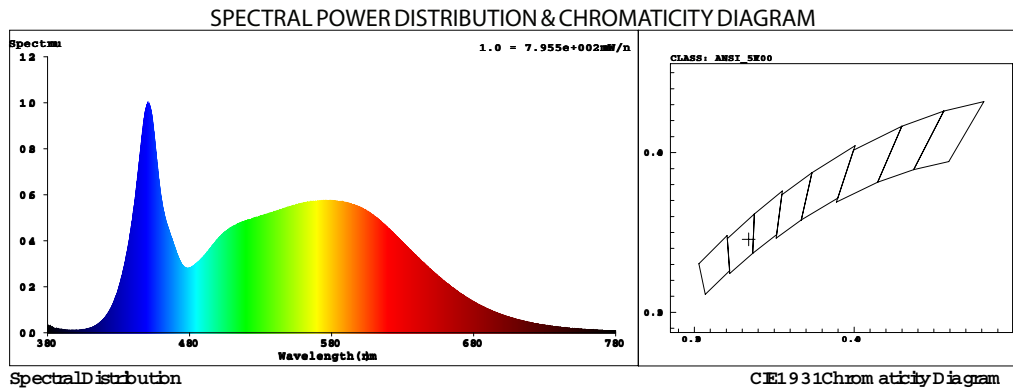
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ELECTRICAL SPECIFICATIONS CONT.

Frequency 50-60Hz	CRI > 80	Color Temp 5000K
Input Current Max .85 @ 120 (Per Driver) .37 @ 277 (Per Driver)	Output Voltage 30V-55VDC @ 2.0A (Per Driver)	THD <20%
Input Wattage Max 93W (Per Driver)	Max. Output Current 2100mA (Per Driver)	Inrush Current 18A Peak @ 120V (Per Driver) 32A Peak @ 277V (Per Driver)
Power Factor ≥ 0.9	Operating Temp -40°C- +85°C	Dimming Low Voltage 0-10V

*Please consult factory for list of approved dimmers

PERFORMANCE SPECIFICATIONS



CERTIFICATIONS/WARRANTY

Listing
UL Listed

Location Rating:
Suitable for damp locations

Warranty

Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.

DLC Listing
Fixtures are DLC listed and featured on the Qualified Products List (QPL).**

Assembled in USA
This product has been Assembled in the USA

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PERFORMANCE SPECIFICATIONS

Target Lumens	Lumens @ 3000K	LPW @ 3000K	Lumens @ 3500K	LPW @ 3500K	Lumens @ 4000K	LPW @ 4000K	Lumens @ 5000K	LPW @ 5000K	Max Wattage	Amps @ 120V	Amps @ 277V
12500	10720	131	10327	132	12452	135	12217	135	92	0.77	0.33

ORDERING INFORMATION

Part Number: IBLED43-125D1L850

IBLED	4	3		L850
SERIES	LENGTH	No. of BOARDS	TARGET LUMENS & DRIVERS	COLOR TEMP
IBLED	[4] : 4'	[3] : 3 Boards	[125-D1] : 12500 Lumens 1 Driver	[L850] : 80 CRI 5000K
				[L840] : 80 CRI 4000K
				[L835] : 80 CRI 3500K
				[L830] : 80 CRI 3000K

NOTES

Fixture are not surface mount capable without surface mount bracket.

**Not all product variations meet Design Light Consortium Qualifications. Please verify that the product is listed on the DLC products list at www.designlightconsortium.org/QPL.

Photometric Data based on 80 CRI 5000K