

LED Linear High Bay

3-Wattages + 3-CCT (35/40/50K), Damp Rated, 150 lm/W, Dimmable + Smart

FEATURES

Lumen Output	16500 to 48000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
Size	2-FT, 4-FT
CCT	Select (3500K, 4000K, 5000K)
Rating	Damp Location
Warranty	5 Years

APPLICATIONS

Premium indoor luminaire for hanging or pendant mounting in high ceiling spaces above 25 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, and covered decks.

CONSTRUCTION

Manufactured for durability using aluminum sheet housing with semi-gloss coating to resist corrosion, discoloration, and scratching. Ventilated driver bay for additional heat dissipation. Damp Location rated.

ELECTRICAL

Input voltages 120-277V models with 0-10V Continuous Dimming. Tunable 3-CCT (3500K, 4000K, 5000K) and Tunable 3-Wattages. Operating temperatures -4°F to 104°F (-20°C to 40°C).

MOUNTING

Aluminum V-Hooks and Chains for hanging standard. Optional Pendant Mount Bracket or pair of 10-FT Aircraft Hanging Cables available.

OPTICS

Anti-UV Frosted Polycarbonate Lens standard. Protective Wire Guards available.

CONTROLS

Fixture mounted PIR or Microwave AUX Input Smart Sensor with Daylight Priority. Remote Control available. Installed Step-Down Autotransformer for 480V to 277V applications available.

EMERGENCY

Installed 90 Minute Emergency Backup Battery Driver options available.

LISTINGS

DLC Premium listed. UL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

5 year exclusive limited warranty.

Project:
Date:
Catalog No:
Prepared By:

2-FT and 4-FT Models



Proprietary Flat Standard Design



Microwave AUX Sensor



PIR AUX Sensor



Emergency Driver

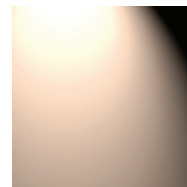


Remote Control

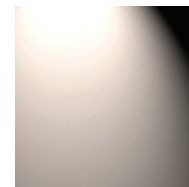


TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

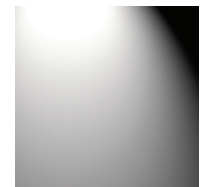
3500K



4000K



5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 3-Wattages (160W Max, 220W Max, 320W Max)
Power Factor: >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: -4°F to 104°F (-20°C to 40°C)

LIGHTING DATA

Lumens: 16500 to 48000
Lumens Per Watt: 150 lm/W
Correlated Color Temperature (CCT): 3-CCT (35K, 40K, 50K)
Dimmable: 0-10V
Color Rendering Index (CRI): >80
L70: 75000 hours

ORDERING INFORMATION

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
B02-160-135-110W-3CCT	2-FT	(110W, 135W, 160W)	120-277V	1.01A@120V, 0.44A@277V 1.24A@120V, 0.54A@277V 1.47A@120V, 0.64A@277V	16500 20250 24000	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	23.82"L x 12.60"W x 2.17"H
B02-220-200-180W-3CCT	2-FT	(180W, 200W, 220W)	120-277V	1.65A@120V, 0.71A@277V 1.83A@120V, 0.79A@277V 2.02A@120V, 0.87A@277V	27000 30000 33000	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	23.82"L x 17.32"W x 2.17"H
B04-220-185-165W-3CCT	4-FT	(165W, 185W, 220W)	120-277V	1.51A@120V, 0.66A@277V 1.70A@120V, 0.73A@277V 2.02A@120V, 0.87A@277V	24750 27750 33000	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	45.75"L x 12.63"W x 2.13"H
B04-320-300-240W-3CCT	4-FT	(240W, 300W, 320W)	120-277V	2.20A@120V, 0.95A@277V 2.75A@120V, 1.19A@277V 2.93A@120V, 1.27A@277V	36000 45000 48000	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	45.75"L x 17.76"W x 3.00"H

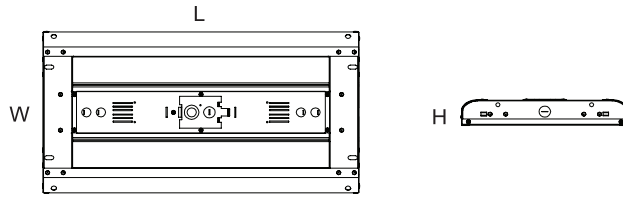
Accessories	Control	Emergency
B0-WG4-M Wire Guard (Fits: 4-FT 165W, 225W, 220W Max models)	HD09VR-MH-1 12V DC MW Bi-Level Daylight High Bay AUX Smart Sensor with Rotator Switches	EM15 (BLD-HM15D-YYY) [INSTALLED] Emergency Backup LED Driver, 15W, 90-Min Battery (≤100W Luminaires)
B0-WG4-L Wire Guard (Fits: 4-FT 320W Max model)	HD09VR-PH-1 12V DC PIR Bi-Level Daylight High Bay AUX Smart Sensor with Rotator Switches	EM20 (BLD-HM20D-YYY) [INSTALLED] Emergency Backup LED Driver, 20W, 90-Min Battery (≤100W Luminaires)
B0-PM-M Pendant Mount Bracket (Fits: 2-FT 165W, 4-FT 225W, 220W Max models)	HD06R Sensor Remote Control with LCD Display (HD Series)	EM40 (BLD-GM40X-YYY) [INSTALLED] Emergency Backup LED Driver, 40W, 90-Min Battery
B0-PM-L Pendant Mount Bracket (Fits: 4-FT 320W Max model)	ANT-5-4T 12-24V DC MW Bi-Level Daylight High Bay AUX Smart Sensor	
B0-SMK Surface Mount Kit	ANT-5-4T-BLE 12-24V DC MW Bi-Level Daylight High Bay AUX Smart Sensor for Tuya BT App	
AC-10 Pair of 10-FT Aircraft Hanging Cables	ANT-5-4T-BLE-SR 12-24V DC MW Bi-Level Daylight High Bay AUX Smart Sensor for Silvr BT App	
(Blank) V-Hooks and Chains (Standard)	ANT-6-4T 12-24V DC PIR Bi-Level Daylight High Bay AUX Smart Sensor	
	RC-100 Sensor Remote Control (ANT and BRI Series)	
	SD250 [INSTALLED] Step-Down Autotransformer 480V to 277V, Up To 250W	
	SD375 [INSTALLED] Step-Down Autotransformer 480V to 277V, Up To 375W	



PHYSICAL DIMENSIONS

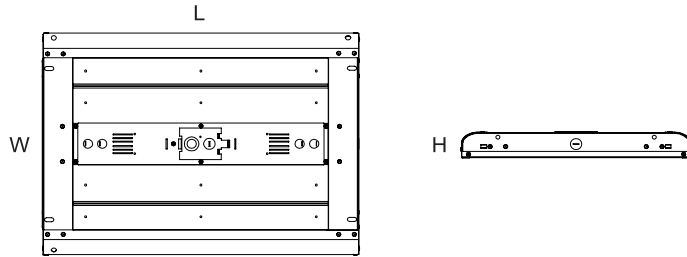
2-FT, 160W Max Models

23.82"L x 12.60"W x 2.17"H



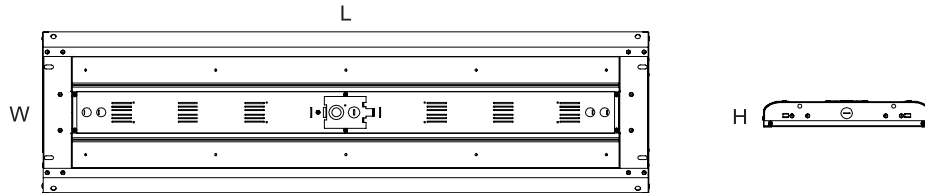
2-FT, 220W Max Models

23.82"L x 17.32"W x 2.17"H



4-FT, 220W Max Models

45.75"L x 12.63"W x 2.13"H



4-FT, 320W Max Models

45.75"L x 17.76"W x 3.00"H

