

Linear Highbay: C-Line

4-CCT & 3-Power Selectable

Linear Highbay



165W, 220W, 320W Adjustable Lens

Angle Adjustable

WATT	LUMENS
60	9,000
110	16,500
165	24,750
180	27,000
200	30,000
220	33,000
260	39,000
290	43,500
320	48,000
380	57,000
410	61,500
440	66,000



440W Non-Adjustable Lens
3P440W

Detail Specifications

- Finish: White, Custom finishes available
- IP Rating: Damp Location
- Beam Angle: 110°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -4° - 122° F
- Lens: Clear Prismatic Ribbed
 - Low Glare
- Average life (L70) of 70,000 hours

Applications:

- Warehouse/Distribution Facility
- Utility & Storage
- Garage Structures
- Commercial and Industrial

Product Information:

- Aluminum housing finished with corrosion free power coat
- Replace existing fixtures or use in new construction
- Compact design for easier installation
- Select-n-Switch Technology: 4-CCT + 3-Power Selectable
- Twist-C Control: Control ready receptacle built into each fixture

Driver Options:

- UNV: 120-277V 0-10V Dimmable
- HV: 277-480V 0-10V Dimmable
- THD: <15% (+/-5% tolerance), PF >0.9, 50/60Hz

Mounting & Installation:

- 3.5' adjustable suspension kit included
- Optional 10 & 20' adjustable suspension kit available
- Optional 6' chain kit available
- Optional surface mount kit available
- Optional pendant mount kit available

Certifications:

- UL Listed for USA and CA
- DLC Premium Listed
- ROHS Compliant
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

Series	Voltage	Whip ¹	Plug	EMB
LED-LHB-1FT-3P165-4CCT 60/110/165W • 120-277V	UNV 120-277V	(Blank) No Whip	(Blank) Hardware	(Blank) No
LED-LHB-2FT-3P220-4CCT 180/200/220W • 120-277V	HV 277-480V	-6 6ft Whip	SB 5-15P	Emergency Back-Up
LED-LHB-2FT-3P320-4CCT 260/290/320W • 120-277V		-10 10ft Whip	TL L5-15P	EMB 90 Min. Emergency Back-up
LED-LHB-2FT-3P440-4CCT 380/410/440W • 120-277V		-20 20ft Whip	Twist Lock Plug	
		-6F 6' Whip		
		-10F 10' Whip		
		-20F 20' Whip		

1. 3-wire: for non-dimming or twist-c sensor applications.
5-wire: for 0-10v dimming applications. Emergency models will ship standard with extra emergency wire.

Optional Accessories (Order Separately)					
Suspension Kits	Mounting Kits	Wire Guards	Whips (Field Install)	Sensors ¹	Sensor Remote
SK-10FT-Y-LC-PD 10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)	LHB-3P-PDM 165W, 220W, 320W Pendant Mount Kit	LHB-3P165 -1FT-WG LHB-3P220 -2FT-WG	6'-WHIP-1/2KO 6' Whip 10'-WHIP-1/2KO 10' Whip Custom whips to size available 20'-WHIP-1/2KO 20' Whip Custom whips to size available	S-TWC-MW-1 Microwave Bi-Level Motion + Daylight Sensor (Remote Req'd) S-TWC-PIR-1 PIR Bi-Level Motion + Daylight Sensor (Remote Req'd) S-TWC-MW-BT Bluetooth Microwave Bi-Level Motion + Daylight Sensor S-TWC-PIR-BT PIR Microwave Bi-Level Motion + Daylight Sensor	S-LINE-R Remote for S-Line Sensor ENVISION CONNECT Bluetooth smart app. Download on Apple or Android app store.
SK-20FT-Y-LC-PD 20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)	LHB-3P440-PDM 440W Pendant Mount Kit	LHB-3P320 -2FT-WG LHB-3P440 -2FT-WG			
SK-10FT-Y-LC-CB 10' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)	LHB-3P-SM 165W, 220W, 320W Surface Mount Kit				
SK-20FT-Y-LC-CB 20' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)	LHB-3P440-SM 440W Surface Mount Kit				
CK-6FT-V 6' chain hanging kit					

1. Sensor Note:
Microwave: Detects motion through barriers such as walls, and doors. Ideal for applications where obstacles might obstruct the line of sight. Works effectively outdoors, in large open spaces, & parking lots. Do not use in areas of high vibrations or metal.
PIR: Ideal for indoor environments with clear lines of sight to the area of interest. Detects warm objects, like a person or animal. Good for high vibration, areas of metal.

Specs and model numbers are subject to change with or without notice.

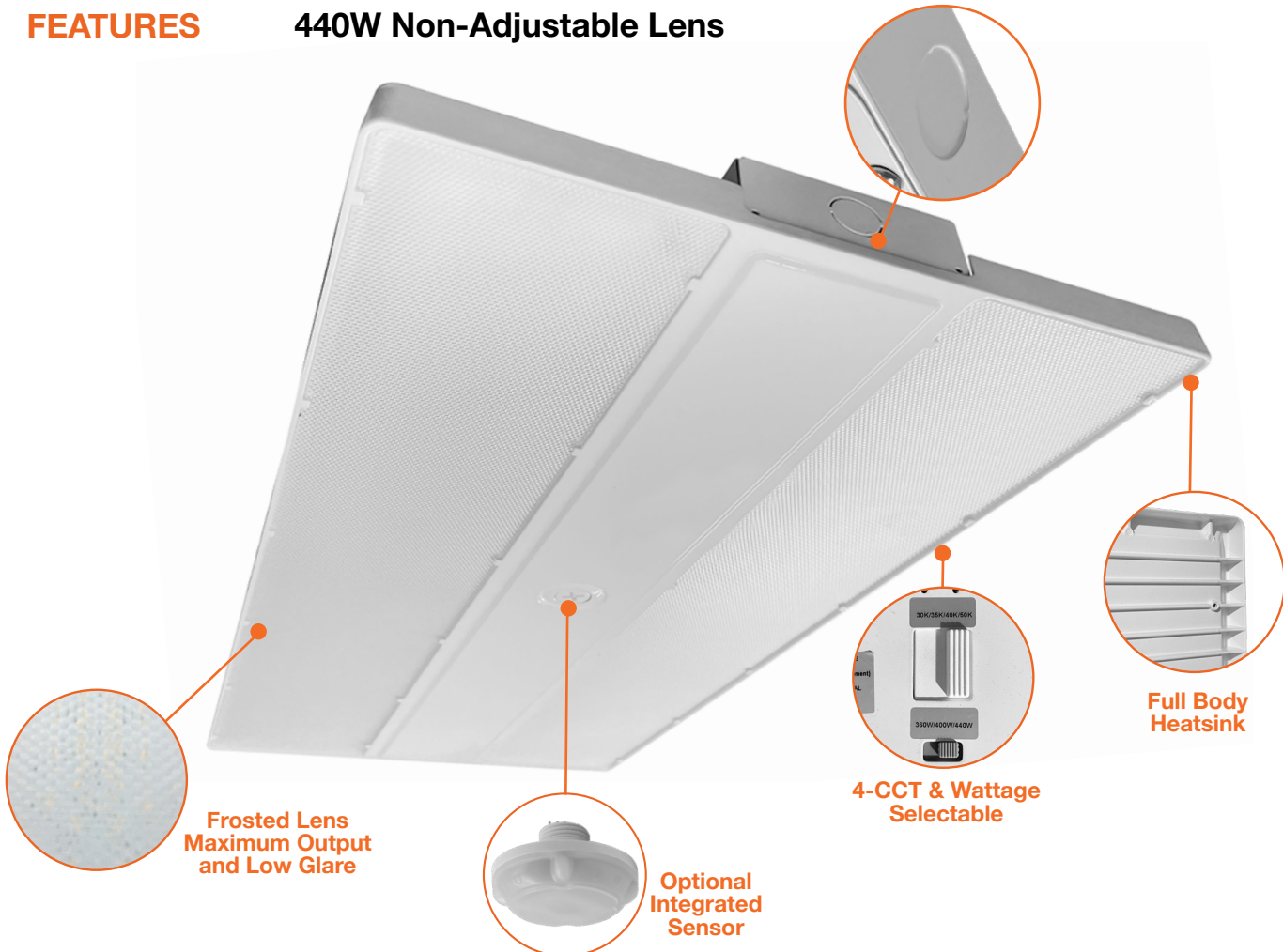
FEATURES

165W, 220W, 320W Adjustable Lens



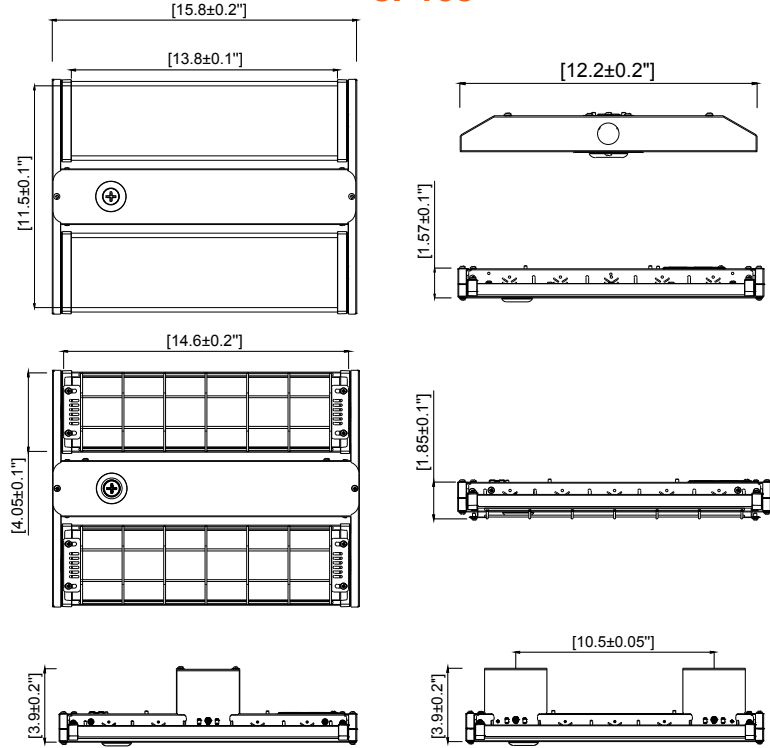
FEATURES

440W Non-Adjustable Lens

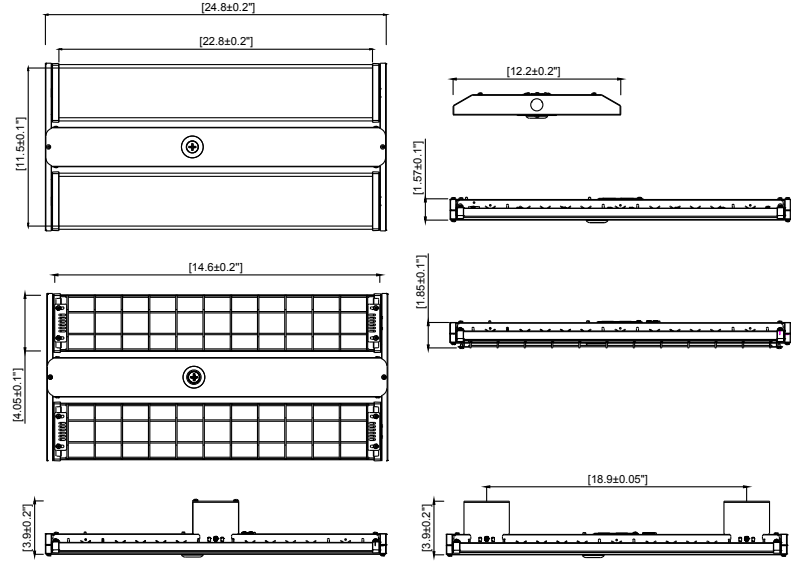


DIMENSIONS

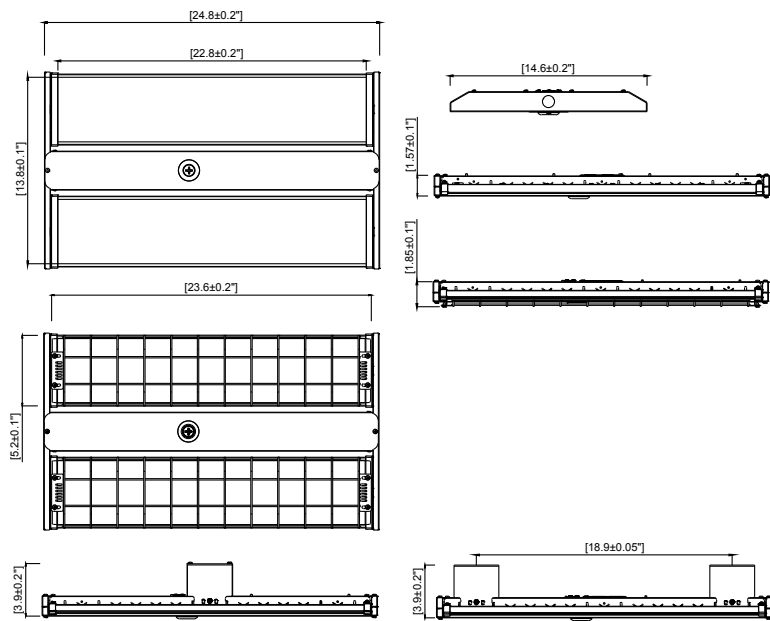
3P165



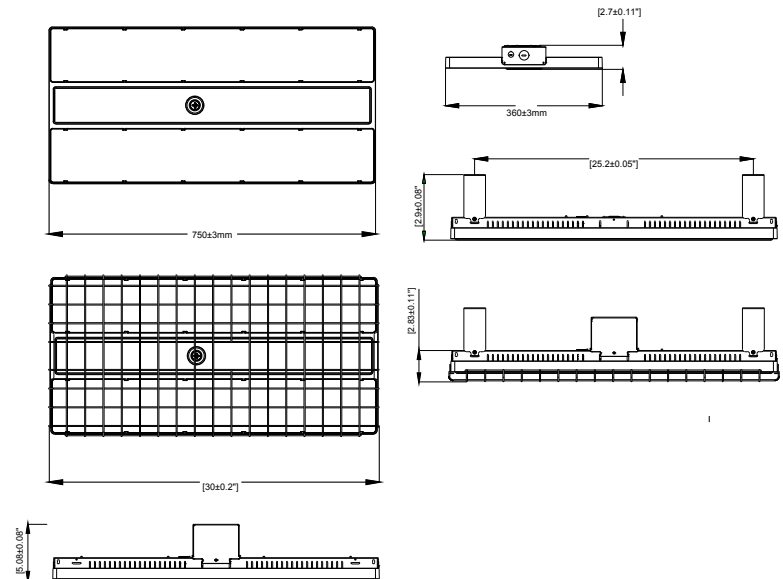
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3P320



3P440



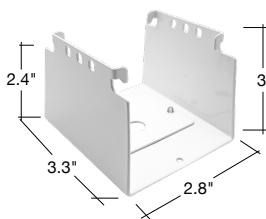
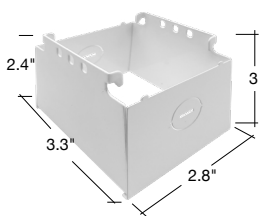
ACCESSORIES



SK-10FT-Y-LC-PD
SK-20FT-Y-LC-PD

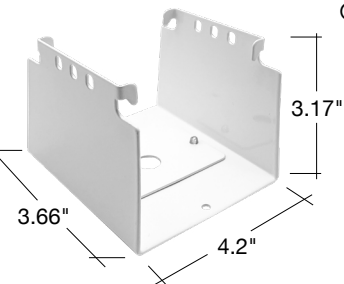
SK-10FT-Y-LC-CB
SK-20FT-Y-LC-CB

CK-6FT-V



Pendant Mount 2ft
LHB-2FT-3P-PDM
Center Hole Size .85"

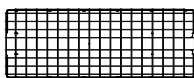
Surface Mount 2ft
(2 Pcs)
LHB-2FT-3P-SM
Center Hole Size 1"
Center Hole Size
w/ Plate .43"



Surface Mount 4ft (2 Pieces)
LHB-4FT-SM



Wire Guards
LHB-3P-2FT-WG



Wire Guards
LHB-3P440-2FT-WG



6'-WHIP-1/2KO
10'-WHIP-1/2KO
20'-WHIP-1/2KO



S-TWC-MW-1
S-TWC-MW-BT



S-TWC-PIR-1
S-TWC-PIR-BT



S-LINE-R
Controller



SB
5-15P Straight
Blade Plug



TL
L5-15P Twist
Lock Plug

HIGHBAY FIXTURE

Model	Voltage	Watts	Lumens	Color	CRI
LED-LHB-1FT-3P165-4CCT-UNV	120-277V	60/110/165w	145lm/w	30/35/40/50k	>80
LED-LHB-1FT-3P165-4CCT-HV	277-480V	60/110/165w	145lm/w	30/35/40/50k	>80
LED-LHB-2FT-3P220-4CCT-UNV	120-277V	180/200/220w	145lm/w	30/35/40/50k	>80
LED-LHB-2FT-3P220-4CCT-HV	277-480V	180/200/220w	145lm/w	30/35/40/50k	>80
LED-LHB-2FT-3P320-4CCT-UNV	120-277V	260/290/320w	145lm/w	30/35/40/50k	>80
LED-LHB-2FT-3P320-4CCT-HV	277-480V	260/290/320w	145lm/w	30/35/40/50k	>80
LED-LHB-2FT-3P440-4CCT-UNV	120-277V	380/410/440w	145lm/w	30/35/40/50k	>80
LED-LHB-2FT-3P440-4CCT-HV	277-480V	380/410/440w	145lm/w	30/35/40/50k	>80

SUSPENSION KITS

Accessory	Description
SK-10FT-Y-LC-PD	10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
SK-20FT-Y-LC-PD	20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
SK-10FT-Y-LC-CB	10' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)
SK-20FT-Y-LC-CB	20' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)
CK-6FT-V	6' Chain Hanging Kit

MOUNTING KITS

Accessory Model	Description
LHB-3P-PDM	LHB: Pendant mount bracket up to 320W
LHB-3P440-PDM	LHB: Surface mount bracket up to 440W
LHB-3P-SM	LHB: Surface mount bracket up to 320W
LHB-3P440-SM	LHB: Surface mount bracket up to 440W

WIRE GUARDS

Accessory Model	Description
LHB-3P165-1FT-WG	LHB: Wire Guard 1ft 3P165
LHB-3P220-2FT-WG	LHB: Wire Guard 2ft 3P220
LHB-3P320-2FT-WG	LHB: Wire Guard 2ft 3P320
LHB-3P440-2FT-WG	LHB: Wire Guard 2ft 3P440

WHIPS (FIELD INSTALL)

Accessory Model	Description
6'-WHIP-1/2KO	6' Whip
10'-WHIP-1/2KO	10' Whip
20'-WHIP-1/2KO	20' Whip

SENSORS

Accessory Model	Description
S-TWC-MW-1	Microwave Bi-Level Motion + Daylight Sensor (Remote Req'd)
S-TWC-PIR-1	PIR Bi-Level Motion + Daylight Sensor (Remote Req'd)
S-TWC-MW-BT	Bluetooth Microwave Bi-Level Motion + Daylight Sensor
S-TWC-PIR-BT	PIR Microwave Bi-Level Motion + Daylight Sensor

SENSOR REMOTE

Accessory Model	Description
S-LINE-R	Remote for S-Line Sensor
ENVISION CONNECT	Bluetooth smart app. Download on Apple and Android.

PLUG

Accessory Model	Description
SB	5-15P Straight Blade Plug
TL	L5-15P Twist Lock Plug