

LHXA SERIES SELECTABLE LINEAR BAY LIGHT

Client:
 Project:
 Type:
 Quantity:

CONSTRUCTION

Full body steel housing constructed for shipment and job site durability.
 Channel includes top and side knockouts for simple and accessible wiring.

OPTICS

>95% efficiency optical grade polycarbonate diffuser lens for wide distribution and glare reduction.

ELECTRICAL

80+ CRI LED.
 -20°C up to 55°C (-4°F up to 131°F) maximum operating temperature.
 60,000 hr LEDs at L70 @ 40°C.
 50/60Hz, <20% THD, >.9 Power Factor.
 Output Selectable Driver operates at 120-277V input, 0-10V dimmable.
 Optional 347/480V input.
 Optional dimming sensor for occupancy and ambient light level detection.

MOUNTING

V-hook and chain mount as standard mounting.
 Optional Surface Mounting Kit.
 Optional Pendant Mount Kit.

FINISH

All metal parts are post painted after fabrication with polyester powder coat paint with 90% reflectance.

CERTIFICATION

Damp location label standard.
 Meets Buy America Act requirements.
 All luminaires are built to UL1598 standards and bear appropriate cULus labels.
 For Emergency application, equipment with UL924 certified battery packs.
 DLC® Premium (DesignLights Consortium Qualified)

WARRANTY

5 year warranty, see Limited Warranty for additional information.



LHXA-160



w/Surface Mounting Kit

SHIPPING DATA

Product	Measurement	Weight
LHXA-160	25”L x 13”W x 4”H	15 lb
LHXA-220	48”L x 13”W x 4”H	21 lb
LHXA-320	48”L x 18”W x 4”H	25 lb



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ORDER INFORMATION **EXAMPLE: LHXA 160 50 FL WH UD**

Fixture	Series	Power & LM	CCT	Distribution	Finish	Input
	LHXA			FL	WH	

Accessories
Options

A SERIES

LHXA Linear Selectable Bay Light

B POWER & LM

Code	Power	LM	LPW
160	Selectable 110W / 135W / 160W	14,850lm ~ 21,600lm	135
220	Selectable 180W / 200W / 220W	24,300lm ~ 29,700lm	135
320	Selectable 240W / 280W / 320W	32,400lm ~ 43,200lm	135

C CCT

40 4000K **50** 5000K

D DISTRIBUTION

FL Frosted Lens

E FINISH

WH White

F INPUT

UD 110-277V, 0-10V Dimmable **HD** 347V, 480V, 0-10V Dimmable

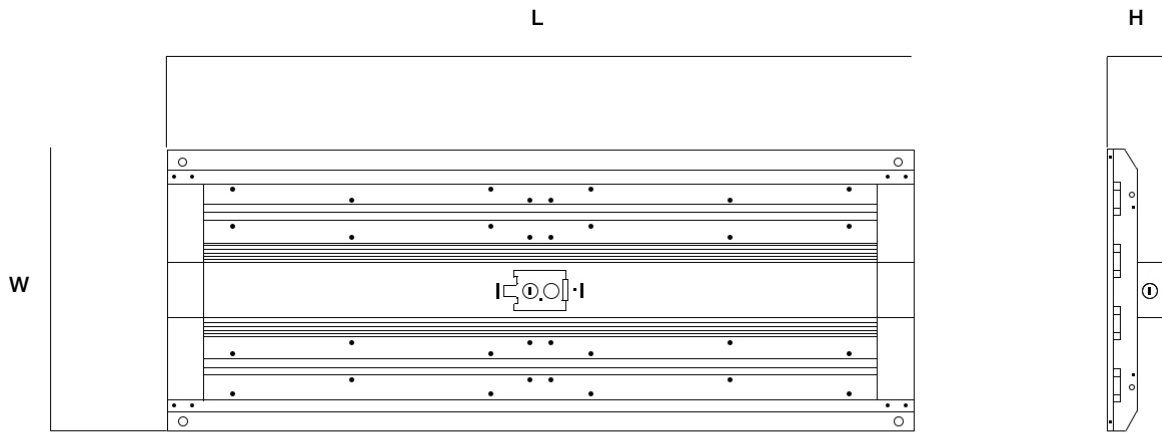
G ACCESSORIES/OPTIONS (SEE PG. 4 FOR SPEC)

blank	Chain Mount with V-Hook (standard)
AIA	Assembled in America, compliant with BAA (COTS)
REMOTE-RC100	Handheld Remote Commissioning Tool for SENSOR-819
MOUNT-HIGHBAY-CK	Cable Kit
WIREGUARD-LHX-320	Wireguard for 310W (1:1)
EMB-H18170	External Emergency Battery 18W (110-277V)
EMB-H40170	External Emergency Battery 40W (110-277V)
EMB-H40500	External emergency battery 40W (277-480V)
SENSOR-819-O2	End mount on/off motion sensor highbay lens (120-277V)
SENSOR-819-D2	End mount programmable dimming sensor highbay lens (120-277V)
SENSOR-LSXR-6-ADC	End mount on/off/dimming, daylight harvesting sensor with highbay lens (120-277V, 1-10V dimming)
SENSOR-LSXR-6-ADC/-HVL	End mount programmable daylight harvesting highbay lens (120-277V)
-CORD	18-3 300V 6ft cord
-PLUG	18-3 300V 6ft cord with 3 prong plug
TWIST-LOCK	Specify Plug Type: L515P / L715P / HBL5929 / L8-20P

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DIMENSIONS

Model	L	W	H
LHXA-160	23.75" (603mm)	12.63" (321mm)	3.60" (92mm)
LHXA-220	45.82" (1164mm)	12.63" (321mm)	3.60" (92mm)
LHXA-320	45.82" (1164mm)	17.38" (442mm)	3.60" (92mm)



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SENSOR SPEC

Model	Type	Mounting	Coverage	Input	Function	Programmable
SENSOR-819-O2	PIR	40ft	30ft radius	Universal	On/Off	REMOTE-RC100
SENSOR-819-D2	PIR	40ft	30ft radius	Universal	On/Off/Dimming	REMOTE-RC100
SENSOR-LSXR-6-ADC	PIR	45ft	30ft radius	Universal	On/Off/Dimming Daylight Harvesting	Push-button on unit
SENSOR-LSXR-6-ADC-HVLT	PIR	45ft	30ft radius	480V	On/Off/Dimming Daylight Harvesting	Push-button on unit



SENSOR-819-XX



SENSOR-LSXR-XX

EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-H40170	90mins	100-347VAC	170VDC	40W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-H40500	90mins	347-480VAC	310~500VDC	40W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install

