



LightSource™ Linear High Bay Fixture Series

Date:	
Type:	
Firm:	
Project:	

PRODUCT DESCRIPTION

LightSource Linear High Bay Fixtures from energybank with a 100,000 hour life are designed to replace existing High-intensity Discharge, T8 or T5 fluorescent aisle lights. Nothing can match the light distribution performance of this fixture in an aisle. LS Linear High Bay fixtures incorporate numerous patent-pending features that will deliver more usable footcandles with less energy input. This fixture is designed to be forward compatible for future LS Linear Fixture accessories. Constructed of 98% pure 3105 aluminum with a durable, composite polyester exterior finish. Black is standard for optimal thermal transfer.

PERFORMANCE SUMMARY

Light Engine: Philips or Osram

Color Temp: 5000K

CRI: >82 + R9

Lumen (nominal): 12,000 (12L) to 21,600 (18LT)

Input Voltage: 120-277V

Optics: clear lens

Certification: UL Listed, DLC QPL

Warranty: 5-year standard limited

Surge Suppression: Integral 2.5kV transient voltage protection

Power Consumption: 100W (12L) to 180W (18LT)

ORDERING INFORMATION

Determine part number* for placing order.

EXAMPLE: LS12L-UNCL-50BL-NSHW-MS1V10

Lead times will vary depending on options selected. Consult your sales representative.

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LS											
Model	(Length)	Wattage	Voltage	Optics	Color Temp	Fixture Color	Surge	Power Supply	Motion Sensor	Hanging	
LS: Light-Source	8' fixture	1: One 8' section	12L: 100W nominal	UN: 120-277V	CL: clear lens	50: 5000K	BL: black	NS: integral surge	HW: hardwire	MS1: 5 min / 5 hour	V10: V-Hook with 10' adj. hang cables
		12' fixture	2: Two 6' sections	12LT: 120W nominal	48: 480V	F1: frosted lens	40: 4000K	WH: white	WS: external surge	4P: 4 pin Winsta	MS2: 15 min / 5hour
				16LT: 150W nominal						5P: 5 pin Winsta	MS3: 30 min / 5 hour
			18L: 150W nominal						ML: Matenlok	MS4: 5 min / 1 hour	
			18LT: 180W nominal							MS5: 15 min / 1 hour	
										MSC: custom	

*For additional custom options, call your sales representative for details. Additional charges may apply to non-standard options.

Designed and Built in the USA

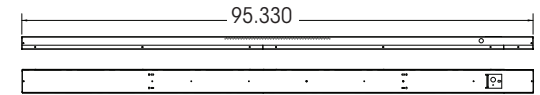
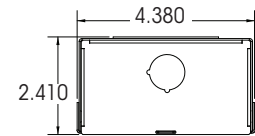


LightSource™
Linear LS18LT
High Bay Fixture shown above in Black, hardwire with 180W, 120-277V, 5000K LED light engine, clear lens. Hanging cables are included, but not shown.

Part No. LS18LT
Agency Ref. #: LSL180-2UNCL-50xx

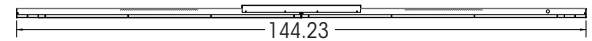
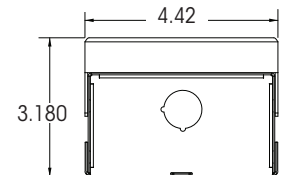
Linear 1 - 8' Section

L 95.33 in
H 2.41 in
W 4.38 in
9.1 lbs



Linear 2 - 6' Sections

L 144.23 in
H 3.18 in
W 4.42 in
14.45 lbs



STANDARD IN YELLOW

LightSource™ Linear High Bay Fixture Series
STANDARD SPECIFICATIONS:

		12L	12LT	16LT	18L	18LT
electrical	spec	details				
	power consumption	100W	120W	150W	150W	180W
	lumens	12,000	14,400	16,500	18,000	21,600
	input voltage	120-277V				
	power supply	Hardwire				
	surge suppression	Integral 2.5kV transient voltage protection				
performance	color temperature	5000K				
	CRI	>82 + R9				
	lifetime	100,000 hours				
light engine	optics	Clear lens				
	driver	Osram	Osram	Philips	Osram	Osram
	LED Board	Osram	Osram	Philips	Osram	Osram
physical	number of sections	1			2	
	length per section	8' per section			6' per section	
	dimensions (L"xH"xW") per fixture	L 95.33 in. H 2.41 in. W 4.38 in.			L 144.23 in. H 3.18 in. W 4.42 in.	
	weight	9.1 lbs			14.45 lbs	
	housing	98% pure 3105 aluminum with durable, composite polyester exterior finish				
	color	Black				
	warranty	5-year standard limited				
	application	operating temperature	-30° to 50° C -22° to 122° F			
environment		Damp rating				
certification		UL Listed				
mounting		V-Hook with 10ft adjustable hangers (UL listed)				
DLC*	agency reference number		LSL120-1UNCL-40(50)xx		LSL150-2UNF1-40(50)xx LSL150-2UNCL-40(50)xx	LSL180-2UNF1-40(50)xx LSL180-2UNCL-40(50)xx

*Check DLC QPL for current listings