



# LightSource® Linear LED 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

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

**Input Voltage:** 120-277V

**Optics:** clear lens

**Certification:** UL Listed all models, DLC QPL (LSL120-1UNCL-50xx)

**Warranty:** 5-year standard limited

**Surge Suppression:** Integral 2.5kV transient voltage protection

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

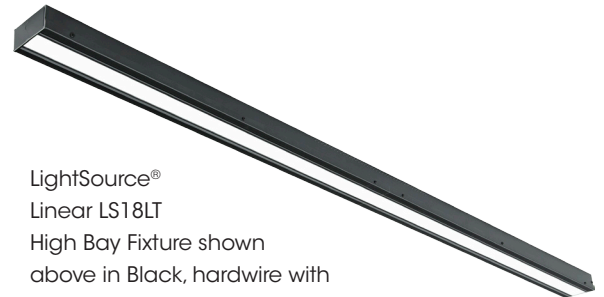
**Manufacturer:** Genesis Energy Technology

## ORDERING INFORMATION

Determine part number\* for placing order.

EXAMPLE: LSL12L-1UNCL-5OBL-NSHW-MSXV10

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



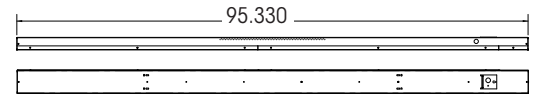
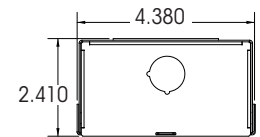
LightSource®  
Linear LS18LT  
High Bay Fixture shown  
above in Black, hardwire with  
180W, 120-277V, 5000K LED light engine,  
clear lens. Hanging cables are included, but  
not shown.

**Part No. LS12LT**

**Agency Ref. #: LSL120-1UNCL-50xx**

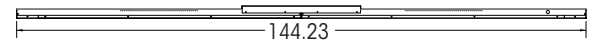
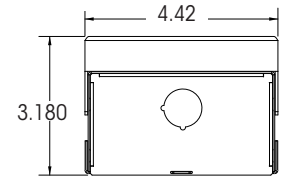
### Linear 1 - 8' Section

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											
LS	Model	Wattage	Length	Voltage	Optics	Color Temp	Fixture Color	Surge	Power Supply	Motion Sensor	Hanging
LS: Light-Source	12L: 100W nominal 12LT: 120W nominal 16LT: 150W nominal	8' fixture	1: One 8' section	UN: 120-277V	CL: clear lens	50: 5000K	BL: black	NS: integral surge	HW: hardwire	MSX: No motion sensor	V10: V-Hook with 10' adj. hang cables
			2: Two 6' sections	48: 480V**	F1: frosted lens	40: 4000K	WH: white	WS: external surge	4P: 4-pin Winsta 5P: 5-pin Winsta ML: Matenlok	MS1: 5 min / 5 hour MS2: 15 min / 5hour MS3: 30 min /5 hour MS4: 5 min / 1 hour MS5: 15 min /1 hour MSC: custom	NHH: no hanging hardware
	18L: 150W nominal 18LT: 180W nominal	12' fixture									

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

# LightSource® Linear LED 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-50xx			
	manufacturer:	Genesis Energy Technology				



AMERICAN MADE INNOVATION



\*Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/search](http://www.designlights.org/search).

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manufactured by Genesis Energy Technology [www.gettedlight.com](http://www.gettedlight.com)

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