



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

Listed: 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 number* for placing order.

EXAMPLE: LSL12L-1UNCL-50BL-NSHW-MSXV10

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



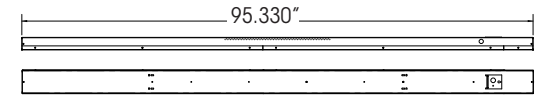
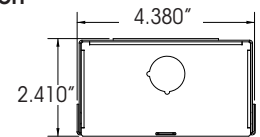
LightSource®
Linear LS18LT
High Bay Fixture shown
above in Black, hardwire with
180W, 120-277V, 5000K LED light engine,
clear lens. Hanging cables are included, but
not shown.

Part No. LS12LT

DLC Model #: LSL120-1UNCL-50xx

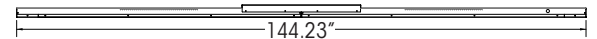
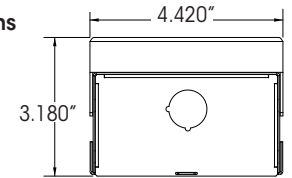
LS12L; LS12LT; LS16LT
1 (one) - 8 ft. Section

L 95.33 in.
H 2.41 in.
W 4.38 in.
9.1 lbs



LS18L; LS18LT
2 (two) - 6 ft. Sections

L 144.23 in.
H 3.18 in.
W 4.42 in.
14.45 lbs



Lead times will vary depending on options selected. Consult your sales representative.											
LS											
	Model	Wattage	Length	Voltage	Optics	Color Temp	Fixture Color	Surge	Power Supply	Motion Sensor	Hanging
STANDARD IN YELLOW	LS: Light-Source	12L: 100W nominal	8' fixture	1: One 8' section	UN: 120-277V	50: 5000K	BL: black	NS: integral surge	HW: hardwire	MSX: No motion sensor	V10: V-Hook with 10' adj. hang cables
		12LT: 120W nominal									
		16LT: 150W nominal									
		18L: 150W nominal									
	18LT: 180W nominal	12' fixture	2: Two 6' sections	48: 480V**	F1: frosted lens	40: 4000K	WH: white	WS: external surge	4P: 4-pin Winsta	MS1: 5 min / 5 hour	NHH: no hanging hardware
								5P: 5-pin Winsta	MS2: 15 min / 5hour		
								ML: Mate-N-lok	MS3: 30 min / 5 hour		
									MS4: 5 min / 1 hour		
										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.
** Requires external accessory box.
Specifications subject to change without notice.

LightSource® Linear LED High Bay Fixture Series

STANDARD SPECIFICATIONS:

Specifications subject to change without notice.

		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				
performance	surge suppression	Integral 2.5kV transient voltage protection				
	color temperature	5000K				
	CRI	>82 + R9				
light engine	lifetime	100,000 hours				
	optics	Clear lens				
	driver	Osram	Osram	Philips	Osram	Osram
physical	LED Board	Osram	Osram	Philips	Osram	Osram
	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				
	listed	UL Listed				
	mounting	V-Hook with 10ft adjustable hangers (UL listed)				
DLC*	DLC model #		LSL120-1UNCL-50xx			
	manufacturer:	Genesis Energy Technology				



*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.

www.FacilityLEDLighting.com | 920-876-4020

manufactured by Genesis Energy Technology
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