



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The high performance luminaire is designed for full cutoff applications where long life, low maintenance, and consistent color rendering are required. Areas with limited accessibility due to fixture location or where heavy pedestrian traffic makes maintenance difficult are ideal applications such as building facade lighting or wall mounted security lighting. The traditional design style of the luminaire allows it to be seamlessly integrated into existing systems when necessary.

CONSTRUCTION — The heavy duty housing is constructed of die cast aluminum. The optical assemblies are sealed in place using a silicone gasket for weather tight protection. ETL listed for wet locations. Additional IP66 version available when ordering option IP66.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

OPTICAL SYSTEM — Made with a state of the art UV stabilized acrylic high performance refractive optical assemblies that use high transmittance materials to achieve precise photometric distributions. Available in a Type III beam configuration.

ELECTRICAL SYSTEM — Available in a high output system in 5000K Cool White (+/- 500K) or 4000K Neutral White color temperatures. Available with 90-300V 50/60 Hz Driver. LED's rated for over 50,000 hours at 25°C ambient temperature. 0-10V dimming standard. Built-in surge protection up to 6 kV. Built-in Active PFC Function >95%/Full load. LED Power Supply conforms to UL1310 and UL8750 standards and is rated for wet locations.

LHSWP

Full Cutoff Small Heat Sink LED Wall Pack



SERIES	HOUSING HEIGHT	LENGTH & WIDTH
LHSWP	5.00"	6.10" x 8.50"

MOUNTING — Quick sheet metal mounting bracket connects to a standard J-Box. The bracket has a unique hanging feature to allow easy wire connections. After connections are made, the fixture swings up and is secured with with two retaining screws at the top of the fixture. An additional back box is available for applications requiring conduit entry (See Accessories).

LISTINGS — LED Driver listed for wet locations (IP67). LED bricks ETL listed for wet locations (IP65). Meets US and Canadian safety standards. -40°C to 40°C ambient operation.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:

LHSWP C 3L T3 1 BZ PC3

LHSWP						
SERIES	COLOR TEMP	NOMINAL LUMENS	OPTICS	VOLTAGE	FINISH	OPTIONS
	W = Warm White (3000K) N = Neutral White (4000K) C = Cool White (5000K)	1.5L = 1500 Lumens 3L = 3000 Lumens 4L = 4000 Lumens 5L = 5500 Lumens	T3 = Type III	1 = Multi-Volt ¹	BZ = Bronze BK = Black GR = US Green WH = White SP = Special ²	PSHSENCA = Back Box Enclosure with Conduit Entries LHSWPBPU = 2000 Lumen/90 Minute Battery Back-Up with Fixture Back Box P1000PC³ = Button Type Photocell 120V (1000W) PC3³ = Button Type Photocell 208-277V (1200W) IP66⁴ = Additional IP66 Fixture Rating (IMS) TLWSFSP-211^{5,6} = Fixture Mount Passive Infrared Motion Sensor (IMS Lenses Below Ordered Separately) TLWSFSP-L2⁷ = 360° lens, maximum coverage 48' diameter from 8' height (IMS)

ACCESSORIES (Order as separate line items)

TLWSFSIR-100 = Remote Handheld Sensor Configuration Tool for IMS

NOTES

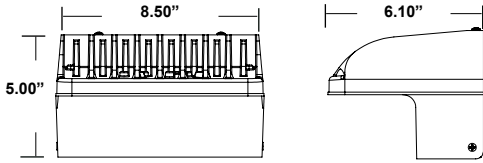
- 1 = Multi-Volt is an auto ranging power supply from 100V to 300V input.
- 2 = Custom RAL color matching is available. Contact your sales representative for additional info.
- 3 = P1000PC operates at 120V and PC3 operates at 208-277V only. For photocells to operate at additional voltages, please consult your local Techlight representative.
Back Box Enclosure required for Button Photocell mounting.
- 4 = Additional IP66 rating may not be changed once production has begun on the fixtures.
- 5 = TLWSFSP-L2 Len's must be ordered along with this sensor.
- 6 = PMHSENCA back box required with IMS.
- 7 = Photo control shield available upon request. Len's must be ordered with IMS option.



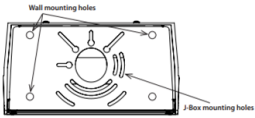
LHSWP Small Heat Sink LED Wall Pack

LUMINAIRE DIMENSIONS

Standard luminaire. Additional options or accessories may add to the overall measurements shown.



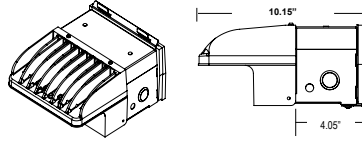
Luminaire comes with convenient wall mounting plate.
(See installation instructions for details.)



ADDITIONAL FIXTURE OPTIONS

PMHSENC

Back Box Enclosure with Top and Side Conduit Entries



P1000PC

Button-Type Photocell



LUMINAIRE CHARACTERISTICS

Output ID	# of LEDs	Color Temp	Delivered Lumens TYPE III	System Wattage	L70 @ 25°C	Amperage Draw			
						120V	208V	240V	277V
1.5L	4 LED	Cool White (5000K)	1664	17	>50K	0.14 A	0.08 A	0.07 A	0.06 A
1.5L	4 LED	Neutral White (4100K)	1599	17	>50K	0.14 A	0.08 A	0.07 A	0.06 A
1.5L	4 LED	Warm White (3000K)	1404	17	>50K	0.14 A	0.08 A	0.07 A	0.06 A
3L	4 LED	Cool White (5000K)	3462	27	>50K	0.23 A	0.13 A	0.12 A	0.10 A
3L	4 LED	Neutral White (4100K)	3329	27	>50K	0.23 A	0.13 A	0.12 A	0.10 A
3L	4 LED	Warm White (3000K)	2943	27	>50K	0.23 A	0.13 A	0.12 A	0.10 A
4L	4 LED	Cool White (5000K)	4039	36	>50K	0.30 A	0.18 A	0.15 A	0.13 A
4L	4 LED	Neutral White (4100K)	3884	36	>50K	0.30 A	0.18 A	0.15 A	0.13 A
4L	4 LED	Warm White (3000K)	3433	36	>50K	0.30 A	0.18 A	0.15 A	0.13 A
5L	4 LED	Cool White (5000K)	5770	54	>50K	0.45 A	0.26 A	0.23 A	0.20 A
5L	4 LED	Neutral White (4100K)	5548	54	>50K	0.45 A	0.26 A	0.23 A	0.20 A
5L	4 LED	Warm White (3000K)	4905	54	>50K	0.45 A	0.26 A	0.23 A	0.20 A

BUG RATINGS (BACKLIGHT, UPLIGHT AND GLARE)

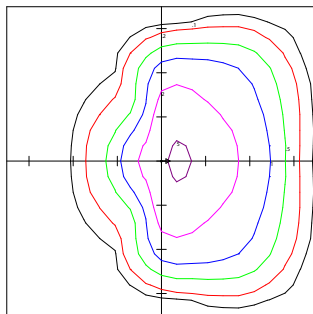
OPTIC TYPE	FIXTURE WEIGHTS (APPROX)		
	B (BACKLIGHT)	U (UPLIGHT)	G (GLARE)
TYPE III (T3)	1	0	1

PHOTOMETRICS

**IES INDOOR REPORT
PHOTOMETRIC
FILE NAME:
LHSWPC3LT31BK**

**Type 3 Optical Assembly
1 Brick, 525mA, Cool
White**

27W LHSWP LED
Color Temperature: 5,000 K



Source: www.techlight.com
LUMENS: CIES 1180
#100000P LED Heat Sink Wallpack, Small
LED

Horizontal Footcandle
Scale: 1 Inch = 10 Ft.
Light Level Factor = 1.00
Lumens Per Lamp = N/A, (Indicates photometry)
Lumens Per Lamp = 1662
Mounting Height = 10.00 Ft.
Maximum Calculated Mount = 1.64 Ft.
Arrangement: Single



WARNING: Maintenance performed including the replacement of LED bricks while power is still supplied to the luminaire may result in system failures and will void the warranty.



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2707 SATSUMA | DR. DALLAS, TX 75229 | PH: 800.225.0727 | EMAIL: techlight@techlight.com | www.techlight.com