

LED SLIM WALL PACK



PRODUCT DESCRIPTION

LED Wall Packs are designed and engineered as maintenance free, energy-efficient alternatives to traditional fluorescent, high/ low pressure sodium, metal halide, induction, and other types of lighting fixtures.

CONTROL

Photo control: Voltage-specific photocontrols power the fixture when light levels reach 20 lux or below, and turn it off at 30 lux or higher. Operating temperature is 30°F-120°F. Photocell mounted externally.

Motion/Daylight sensor: 0-10V microwave-based motion sensor with integral photocontrol, featuring high/low motion detection. Field adjustable for 100% light output in the high with 10, 20, 30, 50 or 0% on the low side. Detection area, hold time, daylight threshold, and dimming level all have DIP switches.

Operating temperature is -31-158°F. At its maximum mounting height of 32 feet, the sensor can detect motion up to 30 feet away. Sensor mounted internally behind glass.

Ordering Information

Example: SWP12501-A

SPECIFICATION

Length: 5.98"

Width: 3.48"

Height: 5.90"

Max. Weight: 3.39 lbs

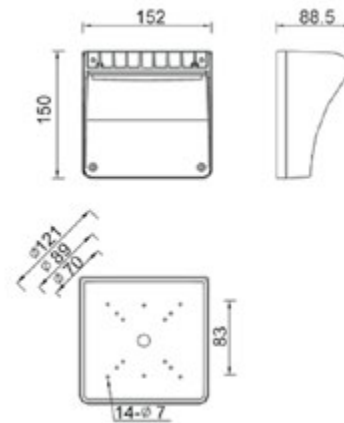


Figure	Watts	Source type	CCT	Voltage	Color Option
SWP Slim Wall Pack	12 12 Watts	LED	50 - 5000K	1 - 120V-277V	*BK-Black

* Special Order- Ask Customer Service for Details

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from 32-104°F (0-40°C)

Watts	Lumen Output	Drive Current	Measured Watts	CRI	Dist. Type	LPW
12W	960	2.3A	12W	>70	N/A	80

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

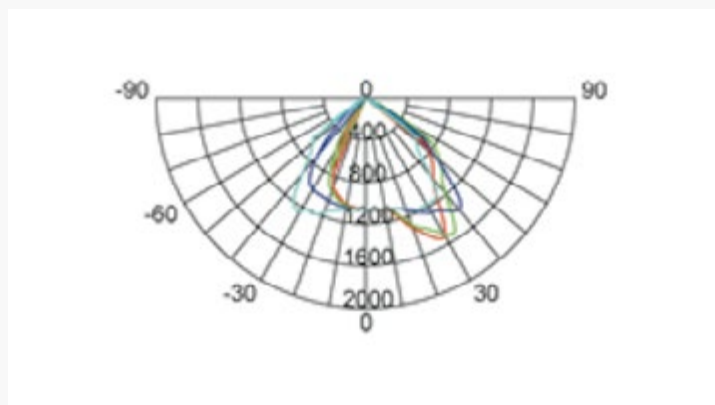
Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Wall Pack in a 104°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	25,000	50,000	100,000	250,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. Download the IES files at <http://www.abblighting.com/IESfiles>



PRODUCT SPECIFICATIONS

CONSTRUCTION & MATERIALS

- Housing is all aluminum construction
- Terminal block for power input suitable for 2 - 10 AWG wire
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartments and high performance heat sinks
- Surface-mount directly to a vertical or horizontal surface with direct included mount bracket

System Wattage	Max THD (%)	Power Factor	Power Efficiency
12W	20	>0.9	90%

Ref#: 10032-0731

ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Class 1 drivers
- Minimum Ambient -40
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 6KV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used

CERTIFICATIONS AND QUALIFICATIONS

- CETLus Listed
- Suitable for wet location
- IP65 rated
- Comes standard with 6kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- RoHS compliant

Warranty

Five year limited warranty. Full warranty terms located at www.abblighting.com/warrantystatements

Note: Specifications subject to change without notice.