

SYLVANIA Lamps

Low Bay Surface Light

Application

The SYLVANIA Low Bay Surface Light is a new ultra slim retrofit lamp, focused on lighting efficiency and modern design. This luminaire offers energy savings up to 84% and high quality color reproduction. This luminaire was designed for residential, hospitality, retail and other low bay applications.

Benefits and Features

- Ultra slim design for a modern look
- High CRI and efficacy relative to traditional technologies
- Clear bright light (5000K) offers uniform, glare free illumination distribution
- Up to 98 LPW
- 5000K color temperature
- CRI >80
- Offered in 14.5 and 47 watts
- Energy savings up to 84%

Electrical

- 120VAC
- Power Factor >90%
- THD <20%

Rated Life

- 15,000 hours (L₇₀)

Warranty

- 5-year

Ambient Operating Range

- -40°F to +104°F (-40°C to +40°C)



Wattage Comparison

Traditional Source	LED System Wattage	Energy Savings
70W MH	47	33%
100W HPS	47	53%
200W Incandescent	47	77%
40W HPS	14.5	64%
90W Incandescent	14.5	84%

Certifications and Listings

- cULus
- RoHS
- FCC

Installation

- Screw-based design intended to replace traditional technologies



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

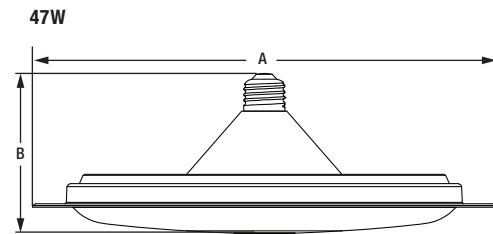
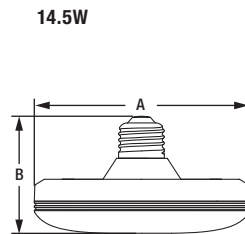
LED	XX	LOWBAY	8	50	MED
LED Technology	Wattage 14.5 = 14.5 Watts 47 = 47 Watts	Lamp Type Low Bay	CRI 8 = >80	Color Temperature 50 = 5000K	Base Type MED = Medium Base

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temperature	Base	Total Fixture Lumens (lm)	LPW
41354	LED14.5LOWBAY850MED	14.5	120V	No	>80	5000K	Medium	1300	90
41355	LED47LOWBAY850MED	47	120V	No	>80	5000K	Medium	4600	98

Physical Information

	(A) Diameter in (mm)	(B) Height in (mm)
14.5W	4.9 (125)	2.6 (68)
47W	11.8 (300)	4.1 (106)



Additional Specifications

— Not available for sale in California

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