

SYLVANIA Luminaires

Flush Mount LightSHIELD™

Application

The SYLVANIA Flush Mount LightSHIELD is an everyday light with germ fighting benefits. This fixture fights germs and odors offering continuous purification thanks to the integrated lamp coating which is harmless to humans and animals. The modern and slim design of this Flush Mount is ideal for upgrading the appearance of any residential, commercial or hospitality application with improved lighting performance.

Benefits and Features

- Efficient germicidal technology
- Kills germs and odors
- Harmless to humans and animals
- Environmentally safe
- CCT 3500K
- Offered in 18 watts
- Uniform, glare free illumination distribution
- Up to 70 LPW
- CRI >90
- Energy savings up to 82%

Electrical

- 120V_{AC}
- Power Factor >0.9
- Phase-cut dimmable

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

Operating Temperature

- -4°F to +104°F (-20°C to +40°C)

Item #
Type
Project
Notes
Date



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
Incandescent	100	18	82%

Certifications and Listings

- cETLus
- RoHS
- FCC
- ENERGY STAR®
- T24

Installation

- Hardwire



Ordering Guide

LED	FLUSH	RD	13IN	ST	9	35	LS
Product Name LED = LED Luminaire	Product Type Flush mount downlight	Shape RD = Round	Diameter 13 = 13"	Electrical S = Single T = Triac dimmable	CRI 9 = >90	CCT 35 = 3500K	Product Type LS = LightSHIELD™

Ordering Information

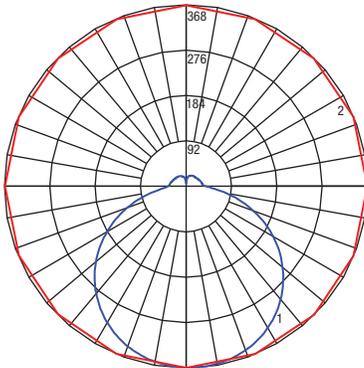
Item Number	Ordering Abbreviation	Power (W)	Base Type	Replaces	Input Voltage (V)	Avg. Life (hrs)	CCT	Typical Lumens (lm)	CRI	Power Factor	Bulb Finish	Case Qty	ENERGY STAR®	T20	T24
75749	LEDFLUSHRD13INST935LS	18	Hardwire	100W	120	50,000	3500K	1260	>90	>0.9	Frosted	4	Yes	No	Yes

Energy Savings

Basic Product Description	LED Life (hrs)	LED Lumens	Similar Incandescent	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs Incandescent
LEDFLUSHRD13INST935LS	50,000	1260	2000	1000	82	\$451	25x

*Energy savings over life of lamp calculated at \$0.11/kWh

Photometric Data



Maximum Candela = 367.53 Located At Horizontal Angle = 315, Vertical Angle = 3
 # 1 - Vertical Plane Through Horizontal Angles (15 - 135) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)

Physical Information

Lamp Description	(A) Height in (mm)	(B) Diameter in (mm)
LEDFLUSHRD	2 (50.8)	13 (330.2)



LEDVANCE LLC
 200 Ballardvale Street
 Wilmington, MA 01887 USA
 Phone 1-800-LIGHTBULB (1-800-544-4828)
 www.ledvanceUS.com

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