

SYLVANIA Luminaires

Hi-PerformanceLED™ Puff Ceiling

Application

The Hi-PerformanceLED Puff Ceiling luminaires are environmentally preferable LED alternatives to traditional CFL or Incandescent luminaires, offering up to 75% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Slim Puff luminaires can be used in residential, educational, property management or hospitality applications. These luminaires offer soft, uniform illumination and a modern design for universal applications. SYLVANIA luminaires assure optimum light engine performance for extended service and rated life.

Benefits and Features

- Modern, low profile form provides updates from traditional designs
- No warm up time, instant on with full light and consistent lamp to lamp color
- Up to 73 LPW
- 5 CCT Selectable
- CRI >90
- Sensor and integrated Emergency Back-up available
- Offered in 15 and 21 watts
- Uniform, glare-free illumination distribution
- Energy savings up to 86%
- Damp rated

Electrical

- 120-277VAC/120VAC
- Power factor 90%
- 0-10V and phase cut dimmable versions

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

Ambient Operating Range

- -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	15	85%
Incandescent	150	21	86%

Certifications and Listings

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

Installation

- Hardwire

Sensor Functionality

- Height 3.2m
- Radius 3m
- Diameter 6m

Battery Back-up Functionality

- Output Power 2 watts
- Recharge Time 24 hours
- Discharge Time 90 minutes

LED Status Indicator

●	OFF: Battery disconnected or mains supply not disconnected
●	Red Stable: Battery charging or fully charged



Ordering Guide

PUFF	1X	R	1XXX	XX	9	SC3	X
Lamp Type	Diameter	Shape	Lumens	ST = Single Triac UD = Universal 010V	CRI	Selectable Color Temperature 2700K/3000K/3500K/ 4000K/5000K	Options Blank = no option M = Sensor ME = Sensor + Emergency Back-up
Slim Puff	11 = 11in 15 = 15in	R = Round	1100, 1500lm		9 = >90		

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Base Type	Replaces	Input Voltage (V)	Average Life (hrs)	CCT	Typical Lumens (lm)	CRI	Power Factor	Bulb Finish	Case Qty	ENERGY STAR®	T20	T24	Options
62040	PUFF11R1100ST9SC3	15	Hardwire	100W	120	50,000	2700K/3000K/ 3500K/4000K/ 5000K	1100	>90	>90	Frosted	4	Yes	No	Yes	–
62041	PUFF15R1500ST9SC3M	21	Hardwire	150W	120	50,000	2700K/3000K/ 3500K/4000K/ 5000K	1500	>90	>90	Frosted	4	Yes	No	Yes	Sensor
62042	PUFF15R1500UD9SC3M	21	Hardwire	150W	120-277	50,000	2700K/3000K/ 3500K/4000K/ 5000K	1500	>90	>90	Frosted	4	Yes	No	Yes	Sensor
62043	PUFF15R1500UD9SC3ME	21	Hardwire	150W	120-277	50,000	2700K/3000K/ 3500K/4000K/ 5000K	1500	>90	>90	Frosted	4	Yes	No	Yes	Sensor + Emergency Back-up

Energy Savings

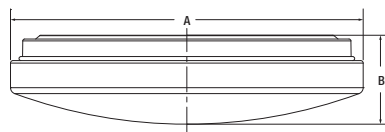
Basic Product Description	LED Life (hrs)	LED Lumens	Similar Incandescent (hrs)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs Incandescent
PUFF11R1100ST9SC3	50,000	1100	2000	1000	85	\$468	25x
PUFF15R15009SC3	50,000	1500	2000	1500	129	\$709	25x

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

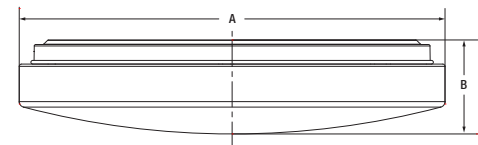
Physical Information

Lamp Description	(A) Diameter (in)	(B) Height (in)
PUFF11R1100ST9SC3	11	2.8
PUFF15R15009SC3	14.8	2.8

PUFF11R

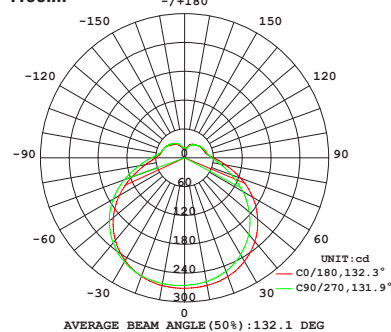


PUFF15R

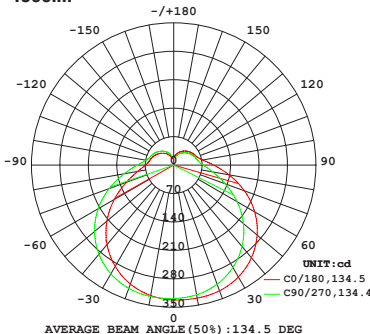


Photometric Information

1100lm



1500lm



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