

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 phase-cut dimmable

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year

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 | Options |
| Slim Puff | 11 = 11in 15 = 15in | R = Round | 1100, 1500lm | | 9 = >90 | 2700K/3000K/3500K/ 4000K/5000K | Blank = no option M = Sensor ME = Sensor + Emergency Back-up |

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 | 21W | Hardwire | 150W | 120 | 50,000 | 2700K/3000K/ 3500K/4000K/ 5000K | 1500 | >90 | >90 | Frosted | 4 | Yes | No | Yes | Sensor |
| 62042 | PUFF15R1500UD9SC3M | 21W | Hardwire | 150W | 120-277 | 50,000 | 2700K/3000K/ 3500K/4000K/ 5000K | 1500 | >90 | >90 | Frosted | 4 | Yes | No | Yes | Sensor |
| 62043 | PUFF15R1500UD9SC3ME | 21W | 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

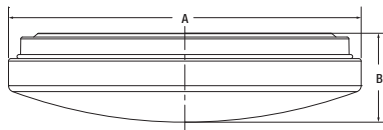
| Basic Product Description | LED Life (hrs) | LED Lumens | Similar Incandescent (hrs) | Incandescent Lumens | Watts Saved | Energy Savings* | LED Life vs Incandescent |
|---------------------------|----------------|------------|----------------------------|---------------------|-------------|-----------------|--------------------------|
| 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

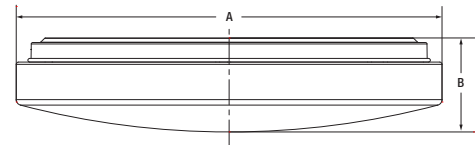
Physical Information

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

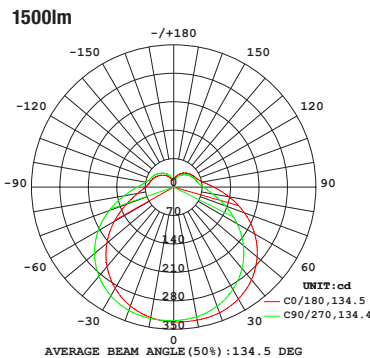
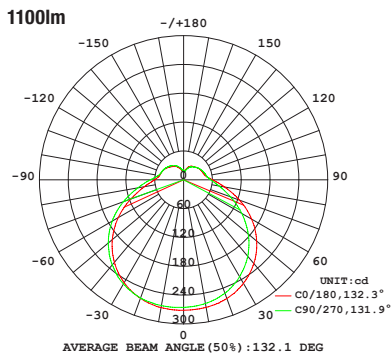
PUFF11R



PUFF15R



Photometric Information



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Name: _____
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