# 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 (L<sub>70</sub>)

#### Warranty

- 5-year
- NLB Trusted Warranty Program

## **Ambient Operating Range**

-4°F to +104°F (-20°C to +40°C)

Туре
Project
Notes
Date



#### **Wattage Comparison**

Traditional Source	System Wattage	LED System Wattage	Energy Savings			
Incandescent	100	15	85%			
Incandescent	150	21	86%			

#### **Certifications and Listings**

- cETLus
- ENERGY STAR®

RoHS

**-** T24

FCC

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

## **Ordering Information**

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

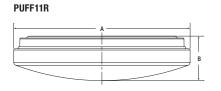
## **Energy Savings**

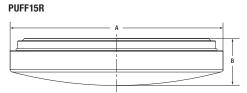
Basic Product			Similar	Incandescent			LED Life vs
Description	LED Life (hrs)	LED Lumens	Incandescent (hrs)	Lumens	<b>Watts Saved</b>	Energy Savings*	Incandescent
PUFF11R1100ST9SC3	50,000	1100	2000	1000	85	\$468	25x
PUFF15R15009SC3	50,000	1500	2000	1500	129	\$709	25x

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

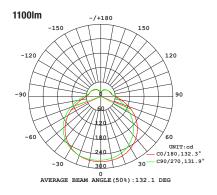
## **Physical Information**

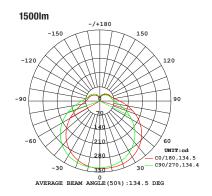
Lamp Description	(A) Diameter (in)	(B) Height (in)
PUFF11R1100ST9SC3	11	2.8
PUFF15R15009SC3	14.8	2.8





## **Photometric Information**





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