

# SYLVANIA Luminaires

## Hi-PerformanceLED™ Saturn Ring Selectable

### Application

The SYLVANIA Saturn Ring luminaires are the newest generation of ceiling luminaires. They are equipped with a slim modern design that makes every environment look avant-garde. Great quality allows for a 5 year warranty product that will always offer high lighting performance and energy savings up to 85%. The SYLVANIA Saturn Ring has the best mix of efficiency, design and quality, and it can be mounted in every ceiling application including residential, hospitality and retail.

### 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 71 LPW
- 5 CCT Selectable
- CRI >90
- Sensor and integrated Emergency Back-up available
- Offered in 15 and 24 watts
- Uniform, glare-free illumination distribution
- Energy savings up to 85%

### Electrical

- 120-277V<sub>AC</sub>/120V<sub>AC</sub>
- Power factor 90%
- 0-10V phase-cut dimmable

### Rated Life

- 50,000 hours (L<sub>70</sub>)

### 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	24	84%

### 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

FLUSH	STRN	1X	R	1XXX	XX	9	SC3	X
Lamp Type	Saturn	Diameter	Shape	Lumens	ST = Single Triac UD = Universal 010V	CRI	Selectable Color Temperature	Options
Flush Mount		12 = 12in 16 = 16in	R = Round	1050, 1700lm		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
65575	FLUSHSTRN12R1050ST9SC3	15	Hardwire	100W	120	50,000	2700K/3000K/ 3500K/4000K/ 5000K	1050	>90	>90	Frosted	4	Yes	No	Yes	-
65576	FLUSHSTRN16R1700U9SC3M	24W	Hardwire	150W	120-277	50,000	2700K/3000K/ 3500K/4000K/ 5000K	1700	>90	>90	Frosted	4	Yes	No	Yes	Sensor
65577	FLUSHSTRN16R1700U9SC3ME	24W	Hardwire	150W	120-277	50,000	2700K/3000K/ 3500K/4000K/ 5000K	1700	>90	>90	Frosted	4	Yes	No	Yes	Sensor + Emergency Back-up

## Energy Savings

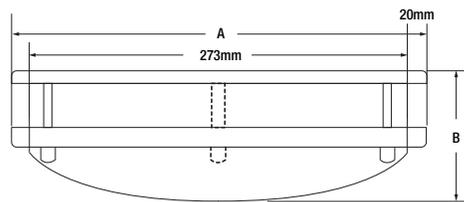
Basic Product Description	LED Life (hrs)	LED Lumens	Similar Incandescent (hrs)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs Incandescent
FLUSHSTRN12R1050ST9SC3	50,000	1050	2000	1000	85	\$468	25x
FLUSHSTRN16R1700U9SC3	50,000	1700	2000	1500	126	\$693	25x

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

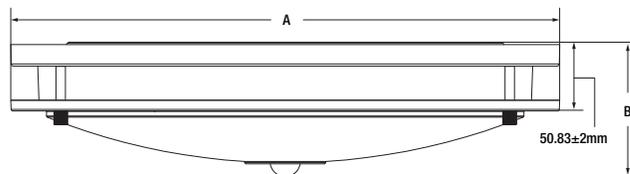
## Physical Information

Lamp Description	(A) Diameter (in)	(B) Height (in)
FLUSHSTRN12R1050ST9SC3	12	3.46
FLUSHSTRN16R1700U9SC3	15.96	3.91

FLUSHSTRN12R

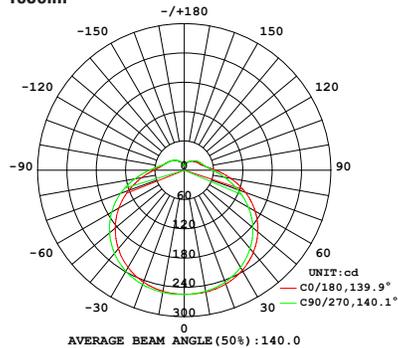


FLUSHSTRN16R

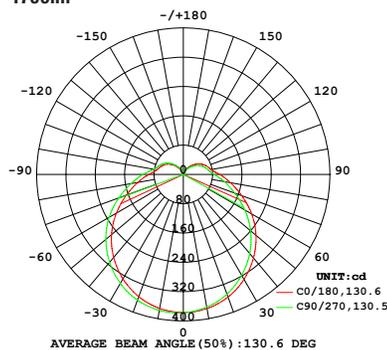


## Photometric Information

1050lm



1700lm



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