

SYLVANIA Luminaires

Hi-PerformanceLED™ RT Gimbal

Application

The SYLVANIA LED Gimbal maximizes the energy savings of LED technology. Boasting a five year warranty, the LED Gimbal Luminaire is ideal in many retail, office, education, and low-bay applications.

Benefits and Features

- Integrated white trim, gimbal smooth reflector, socket adaptor, and airtight ring (included)
- No warm up time, instant on with full light and consistent lamp to lamp color
- RT 5/6 is compatible with 5 inch and 6 inch housings
- Beam angle 110°
- Up to 90 LPW
- 5 CCT selectable (2700K, 3000K, 3500K, 4000K, 5000K)
- CRI >90
- Offered in 8 and 10 watts
- Uniform, glare free illumination distribution
- Energy savings up to 88%

Electrical

- 120V_{AC}
- Power Factor 90%
- Phase-cut dimmable

Rated Life

- 50,000 hours (L₇₀)

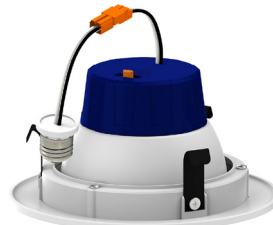
Warranty

- 5 year

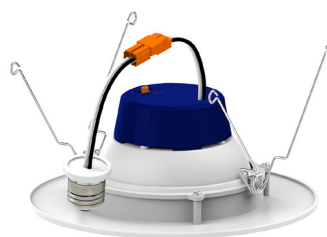
Ambient Operating Range

- -4°F to 104°F (-20°C to 40°C)

RT4 Gimbal



RT5/6 Gimbal



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
Incandescent	65W	8W	88%
Incandescent	75W	10W	88%

Certifications and Listings

- cETLus
- RoHS
- FCC*
- ENERGY STAR®
- Compliant with CEC Title 20 Efficiency Standards
- CEC Title 24 JA8 Listed

*FCC Title 47 CFR, Part 15 Subpart B Class B

Installation

- Screw base
- Suitable for dimmers or in housings controlled by a dimmer. For a list of compatible dimmers, please refer to <https://www.sylvania.com/en-us/products/solid-state-lighting-led/Pages/ULTRA-Downlight-LED-Retrofit-Kits.aspx>



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

LED	RTXX	G	XXX	SC3
LED	RT4 = RT4 RT56 = RT5/6	Lamp Type Gimbal	Lumens 700 = 700lm 725 = 725lm 900 = 900lm	5 Selectable Color Temperature

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Base Type	Replaces	Input Voltage	Average Life (hrs)	Typical Lumens (lm)	CCT	CRI	Power Factor	Bulb Finish	Case Qty	ENERGY STAR®	T20	T24
65118	LEDRT4G700SC3	8W	Screw base	65w	120V	50,000	700	2700K/3000K/ 3500K/4000K/ 5000K	>90	>90	Frosted	1	Yes	Yes	Yes
65120	LEDRT56G725SC3	8W	Screw base	65W	120V	50,000	725	2700K/3000K/ 3500K/4000K/ 5000K	>90	>90	Frosted	1	Yes	Yes	Yes
65121	LEDRT56G900SC3	10W	Screw base	75W	120V	50,000	900	2700K/3000K/ 3500K/4000K/ 5000K	>90	>90	Frosted	1	Yes	Yes	Yes

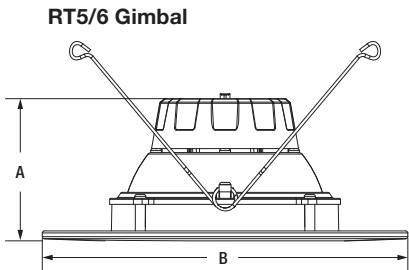
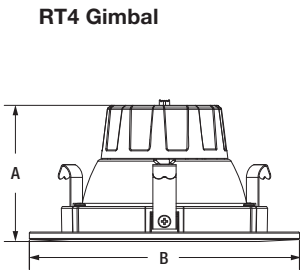
Energy Savings

Basic Product Description	LED Life (hrs)	LED Lumens	Similar Incandescent (hrs)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs Incandescent
LEDRT4G700SC3	50,000	700	2000	680	57	\$313	25x
LEDRT56G725SC3	50,000	725	2000	680	57	\$313	25x
LEDRT56G900SC3	50,000	900	2000	780	65	\$357	25x

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

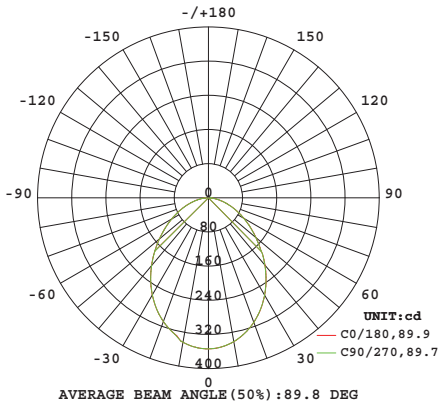
Physical Information

	(A) Height inches (mm)	(B) Diameter inches (mm)
LED GIMBAL RT4	2.51 (64)	5.04 (128)
LED GIMBAL RT5/6	2.79 (71)	7.2 (183)

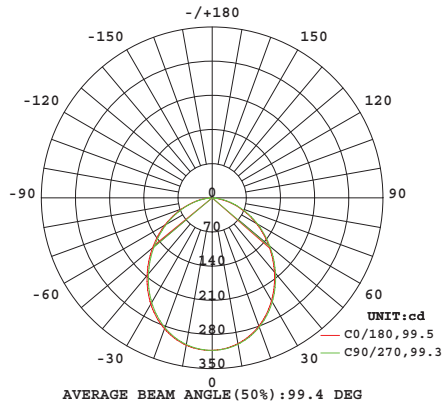


Photometric Data

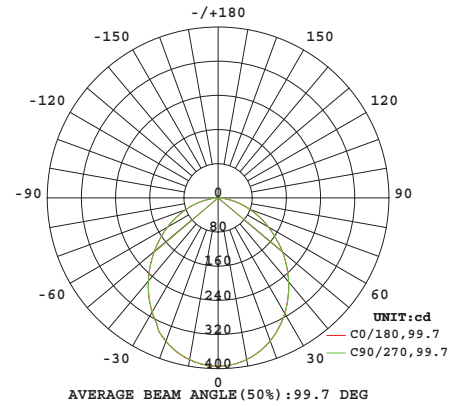
RT4 700lm



RT5/6 725lm



RT5/6 900lm



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