

SYLVANIA Luminaire

ValueLED™ Contractor Series RT Screw-based Smooth Reflector

Application

Ideal for retrofit applications in healthcare, hospitality, office, residential and retail using 4 inch, 5 inch & 6 inch housings.

Benefits and Features

- Lumen Package:
 - RT4 with 550 lumens
 - RT5/6 with 625 lumens
- Complete product mix with all color temperatures available: 2700K, 3000K, 4000K and 5000K
- Integrated white trim, smooth reflector, socket adaptor, airtight ring (included)
- No warm-up time, instant-on with full light output and consistent lamp to lamp color
- RT5/6 is compatible with 5 inch & 6 inch housings
- CRI >80
- Offered in 8W and 9W
- Available beam angle: 110°

Electrical

- 120V_{AC}

Rated Life

- 11,000 hours (L₇₀)

Warranty

- 3-year

Ambient Operating Range

- -4°F to +104°F (-20°C to +40°C)

Certifications and Listings

- UL

Specifications and Certifications



RT4



RT5/6



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
Incandescent	50W	8W	86%
Incandescent	65W	9W	86%

Installation

- Suitable for indoor and outdoor dry, damp and wet locations.
- 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/ULTRADownlight-LED-Retrofit-Kits.aspx>
- Compatible with Leviton SureSlide model 6674, Lutron Maestro C-L model MACL-153P, Lutron Caseta PD-6WCL, Lutron model DVCL-153P, and Leviton model 6672.
- The RT4 & RT5/6 Screw-based recessed downlight kits are dimmable down to 10% of full light output with compatible dimmers. The minimum dimming value is based on light output using compatible dimmers and may not be an indication of the kit's full rated capability.
- Not intended for use with emergency light fixtures or exit lights.
- For use in housings that can structurally support a lamp weighing one pound.
- RT5/6 designed to install in standard 5" and 6" insulated and non-insulated housings.

Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

LED	/	RTX	/	XXX	/	8	XX
LED		RT4 RT5/6		Lumens 550, 625		CRI 8 = 80	Color Temperature 27 = 2700K 30 = 3000K 40 = 4000K 50 = 5000K

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Base Type	Replaces	Input Voltage (V)	Average Life (hrs)	CCT	Case Qty	Typical Lumens (lm)	CRI	Power Factor	Bulb Finish	ENERGY STAR®	T20	T24
70520	LED/RT4/550/827	8W	E26 Medium	50W	120	11,000	2700K	4	550	80	>90%	Frosted	No	No	No
70521	LED/RT4/550/830	8W	E26 Medium	50W	120	11,000	3000K	4	550	80	>90%	Frosted	No	No	No
74181	LED/RT4/550/840	8W	E26 Medium	50W	120	11,000	4000K	4	550	80	>90%	Frosted	No	No	No
74182	LED/RT4/550/850	8W	E26 Medium	50W	120	11,000	5000K	4	550	80	>90%	Frosted	No	No	No
74404	LED/RT56/625/827	9W	E26 Medium	65W	120	11,000	2700K	4	625	80	>90%	Frosted	No	No	No
74405	LED/RT56/625/830	9W	E26 Medium	65W	120	11,000	3000K	4	625	80	>90%	Frosted	No	No	No
74406	LED/RT56/625/840	9W	E26 Medium	65W	120	11,000	4000K	4	625	80	>90%	Frosted	No	No	No
74407	LED/RT56/625/850	9W	E26 Medium	65W	120	11,000	5000K	4	625	80	>90%	Frosted	No	No	No

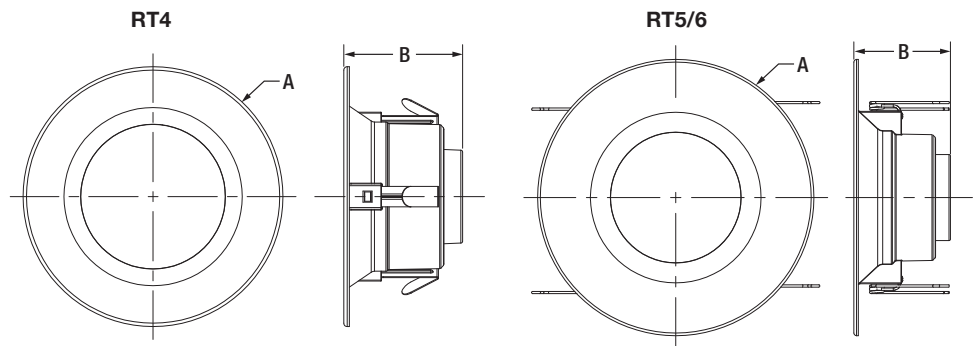
Energy Savings

Basic Product Description	LED Life (hrs)	LED Lumens	Similar Incandescent (hrs)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs Incandescent
LED/RT4/550/8XX	11,000	550	2000	640	42W	\$50	5.5X
LED/RT5/6/625/8XX	11,000	625	2000	640	56W	\$67	5.5X

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

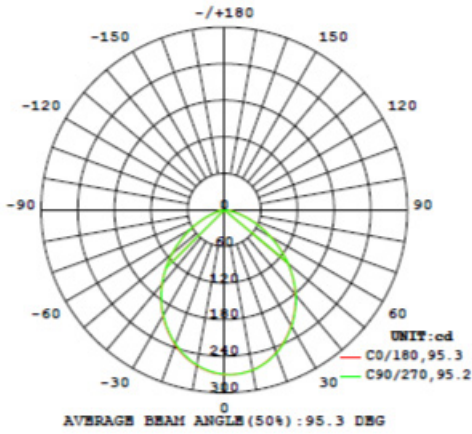
Physical Information

Lamp Description	(A) Diameter in (mm)	(B) Height in (mm)
LED/RT4/550/8XX	5.51 (140)	2.68 (68)
LED/RT5/6/625/8XX	7.28 (185)	2.76 (70)

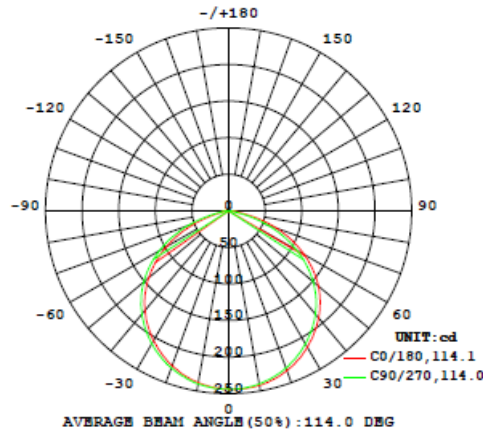


Photometric Data

RT4 550lm



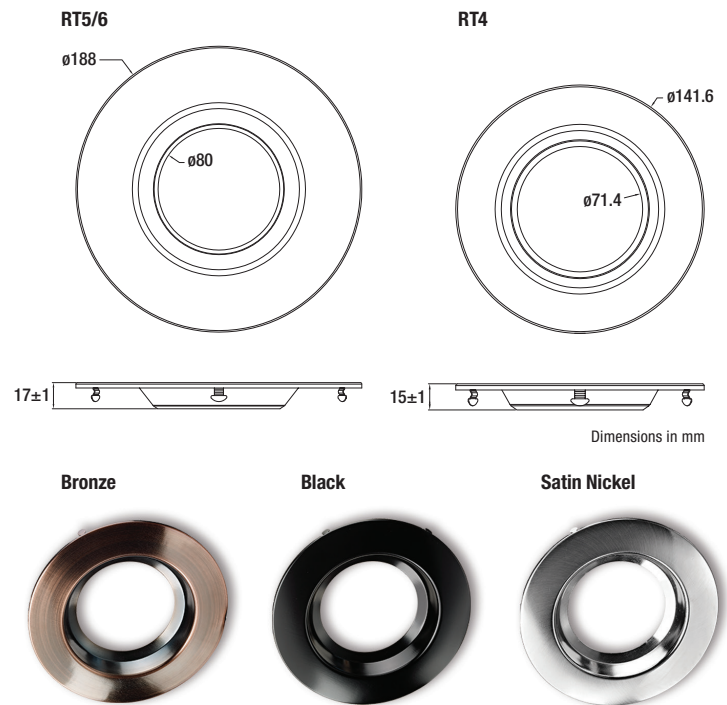
RT5/6 625lm



Accessories

RETROFIT TRIM (For non-Gimbal only, can be used with RT4 and RT5/6)

Item Number	Description
61713	RT4/TRIM/ORBZ/G2 One tone: Bronze Trim & Bronze Reflector
61714	RT4/TRIM/BLK/G2 One tone: Black Trim & Black Reflector
61715	RT4/TRIM/SN/G2 One tone: Satin Nickel Trim & Satin Nickel Reflector
61716	RT56/TRIM/ORBZ/G2 One tone: Bronze Trim & Bronze Reflector
61717	RT56/TRIM/BLK/G2 One tone: Black Trim & Black Reflector
61718	RT56/TRIM/SN/G2 One tone: Satin Nickel Trim & Satin Nickel Reflector



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