

# Solid State Lighting



## LED Retrofit Units

Topaz provides a well-designed and long life solution for retrofitting standard recessed incandescent or LED housing with the LED Retrofit Units. High performing and simple to install. Available in 4" and 6" sizes with 90+ CRI for superior color rendering without the high heat or UV cast by halogens. Select models are UL rated for wet locations. The versatile Topaz Retrofit Units are Energy Star approved and confidently backed by our 5-year limited warranty.



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## LED Retrofit Units

### Features

- New construction or remodel
- 90+ CRI models provide superior color rendering that duplicates natural light sources
- Dimmable down to 5% of total light output\*
- Versatile—available in different sizes and a 2700K to 5000K range of color temperatures to suit multiple applications
- Mercury free
- Energy Star approved; select models UL rated for wet or damp locations

### Markets/Applications

- Indoor residential and commercial



If used with available GU24 adapter

### Order info

Item #	Code	Size	Voltage	Watts	CCT (Kelvin)	CRI	Initial Lumens	Avg. Rated Life	Energy Star	Dimmable	Location Rated	
<b>Gimbal</b>												
RTL/437WH/90/D**	79707	4"	120	8	3000	>90	620	50,000	Y	Y	Damp	
RTL/447WH/90/D**	79709	4"	120	8	4000	>90	690	50,000	Y	Y	Damp	
RTL/637WH/90/D**	79711	6"	120	12	3000	>90	1,025	50,000	Y	Y	Damp	
RTL/647WH/90/D**	79713	6"	120	12	4000	>90	1,100	50,000	Y	Y	Damp	
<b>Square</b>												
RTL/435Q/WH/90/D	79715	4"	120	10	3000	>90	715	50,000	Y	Y	Wet	
RTL/445Q/WH/90/D	79717	4"	120	10	4000	>90	760	50,000	Y	Y	Wet	
RTL/635Q/WH/90/D	79263	6"	120	16	3000	>90	1,000	50,000	Y	Y	Wet	
RTL/645Q/WH/90/D	79265	6"	120	16	4000	>90	1,100	50,000	Y	Y	Wet	
<b>Baffle</b>												
RTL/423WH/90/D	79706	4"	120	11	2700	>90	650	50,000	Y	Y	Wet	
RTL/433WH/90/D	79719	4"	120	11	3000	>90	750	50,000	Y	Y	Wet	
RTL/443WH/90/D	79721	4"	120	11	4000	>90	765	50,000	Y	Y	Wet	
RTL/623WH/90/D	79710	6"	120	15	2700	>90	1,020	50,000	Y	Y	Wet	
RTL/633WH/90/D	79723	6"	120	16	3000	>90	1,155	50,000	Y	Y	Wet	
RTL/643WH/90/D	79725	6"	120	15	4000	>90	1,250	50,000	Y	Y	Wet	
<b>Smooth ECO</b>												
RTL/420WH/ECO/D	70940	4"	120	10	2700	>90	600	35,000	Y	Y	Damp	
RTL/430WH/ECO/D	70941	4"	120	10	3000	>90	620	35,000	Y	Y	Damp	
RTL/440WH/ECO/D	70942	4"	120	10	4000	>90	645	35,000	Y	Y	Damp	
RTL/450WH/ECO/D	70643	4"	120	10	5000	>90	670	35,000	Y	Y	Damp	
RTL/620WH/ECO/D	70687	6"	120	12	2700	>90	720	35,000	Y	Y	Damp	
RTL/630WH/ECO/D	70688	6"	120	12	3000	>90	740	35,000	Y	Y	Damp	
RTL/640WH/ECO/D	79347	6"	120	12	4000	>90	770	35,000	Y	Y	Damp	
RTL/650WH/ECO/D	79370	6"	120	12	5000	>90	800	35,000	Y	Y	Damp	
<b>Cans for use with all Retrofit Kits</b>												
RH4/NLED/IC/AT	79990	4"	IC/AT - New Construction									
RH4/RLED/IC/AT	79991	4"	IC/AT - Remodel									
RH5/NLED/IC/AT	79996	5"	IC/AT - New Construction									
RH5/RLED/IC/AT	79997	5"	IC/AT - Remodel									
RH6/NLED/IC/AT	79992	6"	IC/AT - New Construction									
RH6/RLED/IC/AT	79993	6"	IC/AT - Remodel									

#### Optional GU24 Socket Adapter

Item # RTLED/RETRO/GU24  
Code: 79560

\*Compatible with most leading edge or incandescent style dimmers.

\*\*Light can be rotated 22° vertically and 355° horizontally

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Lamp may not be compatible with all dimmers. Visit [www.topaz-usa.com](http://www.topaz-usa.com) for up-to-date dimmer compatibility information.

FIVE (5) YEAR LIMITED WARRANTY: TOPAZ LIGHTING CORP. warrants to the original purchaser that all TOPAZ LED lamps shall be free from defects of material and workmanship for a period of five (5) years from the date of purchase. TOPAZ LIGHTING CORP. will, at its option, repair or replace without charge a defective LED lamp that has not been misused, carelessly handled or improperly installed. Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other consequential charges. [www.topaz-usa.com](http://www.topaz-usa.com)

These devices are not intended for use with emergency exits. Specifications subject to change without notice.

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[www.topaz-usa.com](http://www.topaz-usa.com)

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