

# Solid State Lighting

**NEXTWAVE**  
RECESSED DOWNLIGHTING



## Surface Mount LED Lights

Energy-saving, extended life, excellent color rendering for high quality lighting and confidently backed by Topaz's 5-year warranty—the Topaz Nextwave Series of LED Recessed Downlighting fit any application, retrofit or remodel. Whether your customers need to replace power hungry, older fixtures or require the perfect light source for new construction projects, Topaz LEDs feature the latest technological advances to offer exceptional illumination with visible energy savings. Topaz Surface Mount LED Lights are available in standard 4" or 6" sizes and fit most 4" J-boxes.

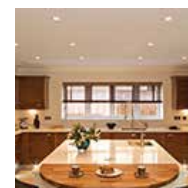
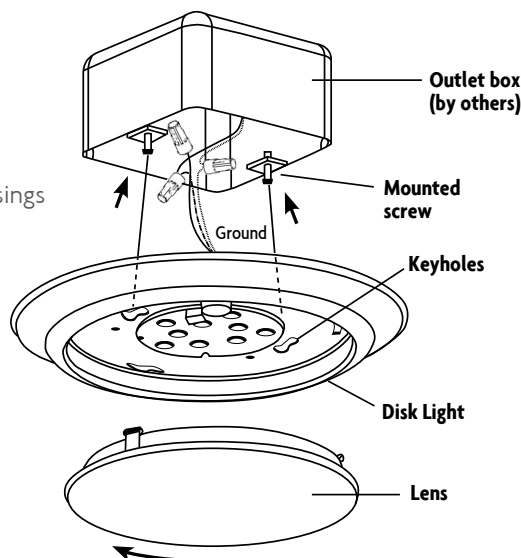


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## Surface Mount LED Lights

### Features

- Surface mount to most 4" J-boxes
- Optional mounting to recessed 4" & 5/6" housings
- Driver-On-Board technology eliminates an external power supply
- Power Factor > .99
- Dimmable\* down to 10%
- Life rating >36K hours (L70)
- Suitable for damp or indoor wet locations or outdoor enclosed locations
- CRI >90 for exceptional color appearance
- Up to 75% energy savings over traditional incandescent sources
- Mercury free, RoHS and no UV



### Markets

- Residential and commercial



### Order info

Item	Product Code	Color	Voltage, VAC 50/60HZ	Amps	Watts	Lumens	CCT	CRI	Beam Angle°	CBCP (cd)	Life, Hours (L70)	Energy Star	Dimmable
SDL4/12/930/D-27	76402	White	120VAC	0.11	12	630	3000	90	110	223	36,000	Y	Y
SDL4/12/940/D-27	76403	White	120VAC	0.11	12	630	4000	90	110	223	36,000	-	Y
SDL6/15/930/D-27	76404	White	120VAC	0.125	15	975	3000	90	105	342	47,000	Y	Y
SDL6/15/940/D-27	76405	White	120VAC	0.125	15	975	4000	90	105	342	47,000	Y	Y
SDL6/15/930/BN/D-27	76410	Brushed Nickel	120VAC	0.125	15	975	3000	90	105	342	47,000	Y	Y
SDL6/15/940/BN/D-27	76412	Brushed Nickel	120VAC	0.125	15	975	4000	90	105	342	47,000	Y	Y

#### Optional Recessed Mounting Kits

SDL4-MOUNT-KIT-27	78795
SDL6-MOUNT-KIT-27	78796

\*Compatible with most leading edge dimmers. Performance may vary dependent on circuit loading and/or dimmer manufacturer. Updated dimmer compatibility can be found at [www.topaz-usa.com](http://www.topaz-usa.com). Up to 30 Disk light units can be connected to a single 600W dimmer.

### Energy Savings Comparison

- Based on 6 hours/day and .11/kwhr

Item #	LED Watts	Incandescent Watts	Energy Savings, Watts	Yearly Cost Savings	5 Year Cost Savings
SDL4/12/9XX/D-27	12	65	53	\$12.80	\$63.80
SDL6/15/9XX/D-27	15	75	60	\$14.50	\$72.30
SDL6/15/9XX/BN/D-27	15	75	60	\$14.50	\$72.30

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 CXL 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)

This device is not intended for use with emergency exits. Specifications subject to change without notice.

SS-LT-012-B0116

rev. 1



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

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