

LED Surface Mount Disk Light

CCT SELECTABLE



Smooth Profile & Dimming

Topaz's Surface Mount Disk Lights offer a five CCT selectable switch for easy selection of 2700K/3000K/3500K/4000K/5000K color temperatures at installation. These disk lights install in most four-inch junction boxes and are suitable for damp and wet locations. The sturdy aluminum housing and polycarbonate lens are attractive for residential and hospitality use and additional ambiance control can be achieved with their smooth dimming capabilities.

FEATURES

- 5 CCT Selectable Switch:
2700K/3000K/3500K/4000K/5000K
- ENERGY STAR® Certified, highly energy efficient with efficacy up to 72 LPW
- T24 JA8: Can be used to comply with California Energy Commission's High Efficacy LED light source requirements
- Exceptional light quality with Color Rendering Index of 90
- High performance, long functional life of 50,000 hrs (L70)
- Smooth dimming down to 5%

SUGGESTED APPLICATIONS

- Ceiling or surface mount, designed to install with most 4" junction boxes
- Suitable for use in closets, when installed in accordance with NEC requirements
- Suitable for damp and wet locations





Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120V, 60Hz
Power Factor, THD %: ≥0.96, ≤13%
Dimmable: Down to 5%
Efficacy: Up to 72 LPW

CRI: 90
Functional Life (L70): 50,000 hours
Location Rating: Wet
Ambient Operating Temp: -4°F to 113°F

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Size	Lumens	Wattage	Input Current	Beam CCT	ENERGY Angle	STAR
White									
SDL4/8W/WH/D/CTS-46	70722	751338037069	4"	580	8W	0.09A	2700K 3000K 3500K 4000K 5000K	110°	Y
SDL6/11W/WH/D/CTS-46	70723	751338037076	6"	770	11W	0.125A	2700K 3000K 3500K 4000K 5000K	110°	Y
SDL6/15W/WH/D/CTS-46	70724	751338037083	6"	1,000	15W	0.16A	2700K 3000K 3500K 4000K 5000K	110°	Y
Bronze									
SDL4/8W/BZ/D/CTS-46	70768	751338038011	4"	580	8W	0.09A	2700K 3000K 3500K 4000K 5000K	110°	Y
SDL6/11W/BZ/D/CTS-46	70769	751338038028	6"	770	11W	0.125A	2700K 3000K 3500K 4000K 5000K	110°	Y
SDL6/15W/BZ/D/CTS-46	70770	751338038035	6"	1,000	15W	0.16A	2700K 3000K 3500K 4000K 5000K	110°	Y

NOMENCLATURE

Example: **SDL4/8W/WH/D/CTS-46**

SDL4 = 4" Surface Disk Light / **8W** = 8 Watts / **WH** = White / **D** = Dimmable / **CTS** = Color Temperature Selectable

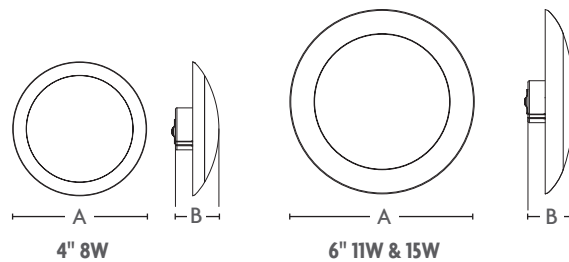
SDL6 = 6" Surface Disk Light / **11W** = 11 Watts / **BZ** = Bronze / **15W** = 15 Watts

ENERGY SAVINGS

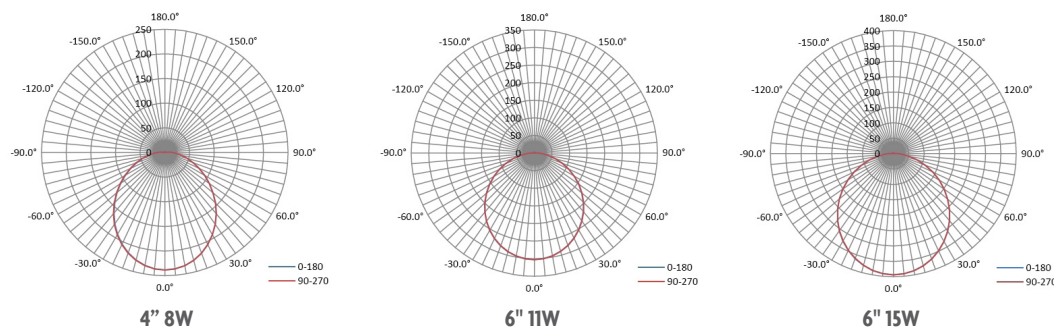
Catalog Number	LED Wattage	Incandescent Replacement Wattage	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and \$0.11/kWh					
SDL4/8W/xx/D/CTS-46	8W	50W	42W	\$20.24	\$101.18
SDL6/11W/xx/D/CTS-46	11W	65W	54W	\$26.02	\$130.09
SDL6/15W/xx/D/CTS-46	15W	75W	60W	\$28.91	\$144.54

PRODUCT DIMENSIONS / LINE DRAWING

Catalog Number	(A)	(B)	Weight
SDL4/8W/xx/D/CTS-46	5.4"	1.8"	0.3 Lbs.
SDL6/11W/xx/D/CTS-46	7.5"	1.9"	0.5 Lbs.
SDL6/15W/xx/D/CTS-46	7.5"	1.9"	0.5 Lbs.



POLAR PLOTS



NOTES:

Dimming- This unit is designed to be compatible with most leading-edge type incandescent or LED style dimmers. (Dimming range 100% - 5%).

Fixture performance may vary depending on dimmer manufacturer and circuit loading. For an up to date dimmer compatibility list visit www.topaz-usa.com/led-dimmer-compatibility.

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

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.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

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