

5"/6" LED Recessed Downlight

PERFORMANCE - SMOOTH TRIM



Performance Lighting for Easy Updates

The clean lines, smooth finish and superior illumination of the Topaz recessed downlights create a fresh, inviting look in any space. Easy to install, airtight rated and dimmable, these performance downlights are a smart addition to any new construction or retrofit project. The versatile 6" model fits both 5" and 6" housings.

FEATURES

- Exceptional light quality and uniform wide beam distribution
- Smooth continuous dimming down to 5% of total light output
- IC Rated for use in insulated and non-insulated ceilings
- E26 quick connect adapter included
- White housing with polycarbonate lens
- T20 and T24 JA8: can be used to comply with CEC Lighting Appliance Efficiency Regulations and High Efficacy LED Light Source Requirements
- Optional color trims available in black, brushed nickel and bronze.

SUGGESTED APPLICATIONS

- Retrofit and new construction
- Commercial, residential and multi-family spaces
- Stairwells, soffits, bathrooms, and living areas



5"/6" LED Recessed Downlight PERFORMANCE - SMOOTH TRIM

GENERAL SPECIFICATIONS

Input Voltage, Frequency Hz: 120V, 60Hz
Power Factor, THD %: >0.96, <22%
Efficacy: 97 LPW
Dimmable: Down to 5%¹
Minimum CRI: 90

Beam Angle: 100°
Functional Life (L70): 50,000 hours
Location Rating: Wet
Ambient Operating Temperature: -4°F to 113°F
Lens Type: Polycarbonate

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	Lumens	Wattage	Input Current	CCT	Beam Angle	ENERGY STAR®
RTL6-8W-30K-WH-S	72777	730	7.5W	0.13A	3000K	100°	Y

NOMENCLATURE

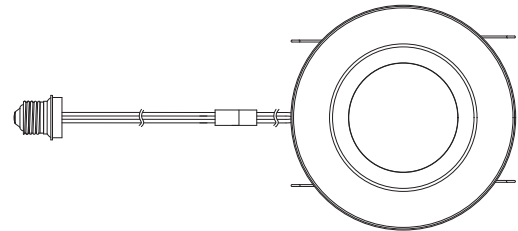
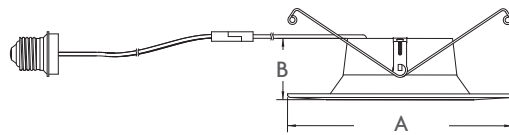
RTL6 = 6" Recessed Trim LED - 8W = 7.5W - 30K = 3000K - WH = White - S = Smooth Trim

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					
RTL6-8W-30K-WH-S	7.5W	65W	58W	\$28	\$140

DIMENSIONS / WEIGHTS

Catalog Number	(A)	(B)	Weight
RTL6-8W-30K-WH-S	7.48"	2.05"	0.4 Lbs.



ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Order Code	Description	Compatible Downlight
RTL6-TRIM-BL-S	73686	6" Black Smooth	RTL6-8W-30K-WH-S
RTL6-TRIM-BN-S	73691	6" Brushed Nickel Smooth	RTL6-8W-30K-WH-S
RTL6-TRIM-BZ-S	73688	6" Bronze Smooth	RTL6-8W-30K-WH-S

Black Smooth Trim



Brushed Nickel Smooth Trim



Bronze Smooth Trim



NOTES:

¹Dimming - This product is designed to be compatible with most leading-edge type incandescent and LED style dimmers. (Dimming range 100% down to 5%). Product performance may vary depending on dimmer manufacturer and circuit loading. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

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.

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

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

Updated January 2022