

LED Recessed Downlights

PERFORMANCE - BAFFLE TRIM



Superior Color Rendering

Topaz delivers with our high-performance, easy-to-install, >90 CRI recessed downlights. Perfect for retrofit or new construction applications, these downlights boast exceptional lumen per watt efficacy and are available in 4" and 6" options. Our versatile 6" model can also be used in 5" recessed housing applications. Dimmable down to 5% of maximum lumen output, our downlights work seamlessly with most leading-edge dimmer technology.

FEATURES

- ENERGY STAR® Certified
- 2700K, 3000K, and 4000K models support California Title 24, part 6 requirements for high efficacy LED light sources
- CRI of 90 provides exceptional color rendering
- Improved efficacy up to 90 LPW
- Uniform color and glare-free light distribution
- Quick connects for easy installation
- Dimmable to 5% on most LED dimmers¹
- Optional color trims available in black, brushed nickel and bronze

SUGGESTED APPLICATIONS

- 4" replaces 50W Halogen; 6" replaces 65W Halogen
- Retrofit and new construction
- Residential and multi-family
- Hospitality
- Office lighting



LED Recessed Downlights

PERFORMANCE - BAFFLE TRIM

GENERAL SPECIFICATIONS

Input Voltage, Frequency Hz: 120V, 50/60Hz
Functional Life (L70): 50,000 Hours
CRI: 90
Base: E26
Ambient Operating Temp: -4°F to 113°F

Finish: White
Dimmable: to 5%
Wet Location
Power Factor: >0.9

SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Size	Wattage	Input Current	CCT	Lumens	LPW	Beam Angle	ENERGY STAR®	Halogen Replacement	PK QTY	Unit Weight
RTL/423WH/6W/D-46	71080	751338033511	4"	6.5W	85mA	2700K	550	85	95°	Y	50W	12	0.3 Lbs.
RTL/433WH/6W/D-46	71081	751338033528	4"	6.5W	85mA	3000K	550	85	95°	Y	50W	12	0.3 Lbs.
RTL/443WH/6W/D-46	71082	751338033542	4"	6.5W	85mA	4000K	550	85	95°	Y	50W	12	0.3 Lbs.
RTL/453WH/6W/D-46	71083 [†]	751338033597	4"	6.5W	85mA	5000K	550	85	95°	Y	50W	12	0.3 Lbs.
RTL/623WH/8W/D-46	71086	751338033559	5"/6"	8W	100mA	2700K	720	90	100°	Y	65W	6	0.5 Lbs.
RTL/633WH/8W/D-46	71087	751338033566	5"/6"	8W	100mA	3000K	720	90	100°	Y	65W	6	0.5 Lbs.
RTL/643WH/8W/D-46	71088	751338033573	5"/6"	8W	100mA	4000K	720	90	100°	Y	65W	6	0.5 Lbs.
RTL/653WH/8W/D-46	71089 [†]	751338033580	5"/6"	8W	100mA	5000K	720	90	100°	Y	65W	6	0.5 Lbs.

[†] Not for sale in residential new construction in California.

NOMENCLATURE

Example: RTL/433WH/6W/D

RTL = Recessed Trim LED / 433WH = 4" 3000K Baffle, White / 6W = 6 Watts / D = Dimmable

ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Order Code	Description	Compatible Downlight
RTL4-TRIM-BL-B	73681	4" Black Baffle	RTL/423WH/6W/D-46, RTL/433WH/6W/D-46, RTL/443WH/6W/D-46, RTL/453WH/6W/D-46
RTL4-TRIM-BN-B	73685	4" Brushed Nickel Baffle	RTL/423WH/6W/D-46, RTL/433WH/6W/D-46, RTL/443WH/6W/D-46, RTL/453WH/6W/D-46
RTL4-TRIM-BZ-B	73683	4" Bronze Baffle	RTL/423WH/6W/D-46, RTL/433WH/6W/D-46, RTL/443WH/6W/D-46, RTL/453WH/6W/D-46
RTL6-TRIM-BL-B	73687	6" Black Baffle	RTL/623WH/8W/D-46, RTL/633WH/8W/D-46, RTL/643WH/8W/D-46, RTL/653WH/8W/D-46
RTL6-TRIM-BN-B	73692	6" Brushed Nickel Baffle	RTL/623WH/8W/D-46, RTL/633WH/8W/D-46, RTL/643WH/8W/D-46, RTL/653WH/8W/D-46
RTL6-TRIM-BZ-B	73689	6" Bronze Baffle	RTL/623WH/8W/D-46, RTL/633WH/8W/D-46, RTL/643WH/8W/D-46, RTL/653WH/8W/D-46

Black Baffle Trim



Brushed Nickel Baffle Trim



Bronze Baffle Trim



NOTES:

¹Dimming- 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 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.

Updated January 2022

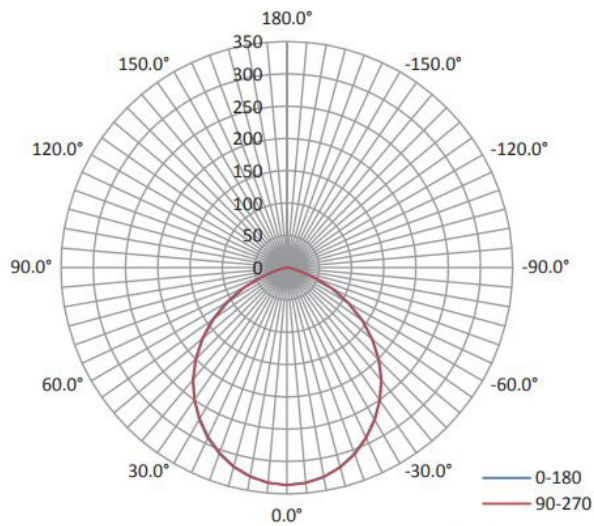
LED Recessed Downlights PERFORMANCE - BAFFLE TRIM

PRODUCT DIMENSIONS

Catalog Number	Diameter (A)	Depth (B)	Weight
RTL/4xxWH/6W/D-46	5.3"	2.5"	0.3 Lbs.
RTL/6xxWH/8W/D-46	7.5"	2.9"	0.5 Lbs.

PHOTOMETRICS

RTL/4xx/6W/D



RTL/6xx/8W/D

