



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
- 50,000 hour life (L70)
- 4" replaces 50W Halogen; 6" replaces 65W Halogen
- Dimmable to 5% on most LED dimmers*

APPLICATIONS

- Retrofit and new construction
- Residential and multi-family
- Hospitality
- School and office lighting



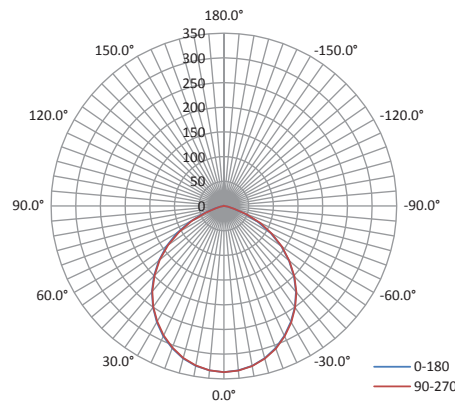
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GENERAL SPECIFICATIONS

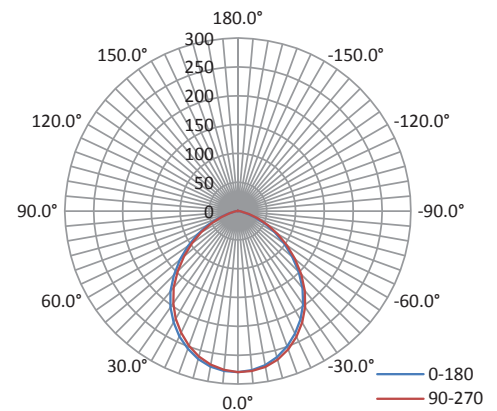
Input Voltage: 120V, 50/60Hz
Average Rated Life (L70): 50,000 Hours
CRI: >90
Base: E26
Ambient Operating Temp: -4°F to 113°F
Finish: White
Dimmable: to 5%
Wet/Damp/Dry Location: Damp
Power Factor: >0.9



5" / 6"
7.5" Dia. x 2.9" Height



4"
5.3" Dia. x 2.5" Height



SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Size	Watts	Input Amps	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

NOMENCLATURE

Example: RTL/433WH/6W/D

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

*Dimming - This unit is designed to be compatible with most leading edge dimmers. (Dimming range 100% - 5%) Fixture performance may vary depending on dimmer manufacturer and circuit loading.

Avoid mixing load types on the same circuit: Do not dim LED while also dimming CFL or incandescent loads.

Topaz Lighting Corp. has found the following dimmers to be compatible with this unit: Leviton: IPL06, 6674 and Lutron: CTCL-153P, DVCL-153P

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