

LED Slim Fit Recessed Downlights

CCT SELECTABLE - ROUND



Five Color Temperatures, One Slim Fit Downlight

Topaz's Slim Fit Recessed Downlight is now 5 CCT selectable. Choose from five color temperatures with one convenient switch, right on the job site. The improved half-inch profile design is approved for IC and non-IC applications. Quick-connects and a remote J-box offer easy installation. Extension cables and frame-in kits allow for versatile applications in new construction and retrofit projects.

FEATURES

- 5 CCT selectable switch: 2700K, 3000K, 3500K, 4000K and 5000K
- Enhanced low profile design with 1/2" ultra-thin white aluminum die-cast construction and acrylic lens
- Easy to install with spring clips and quick-connects without the need of housings
- IC Rated, approved for use in insulated ceiling and non-insulated ceiling
- Airtight certified per ASTM-E283
- Remote J-box provides flexibility in mounting
- T24 JA8: Can be used to comply with California Energy Commission's High Efficacy LED light source requirements

SUGGESTED APPLICATIONS

- Retrofit and new construction
- Commercial, residential and multi-family buildings
- Low clearance areas, closets, stairwells, soffits, bathroom, and living areas





Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120V, 60Hz
Power Factor: >0.9
Efficacy: Up to 89 LPW
CRI: 90
Functional Life (L70): 50,000 hours

CCT: 2700K | 3000K | 3500K | 4000K | 5000K
Location Rating: Wet
IC Rated (Insulation Contact)
AT Rated (Airtight)
Beam Angle: 110°

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Wattage	Ambient Operating Temperature	Input Current	Dimmable Range	ENERGY STAR
RDL/3RND/8/5CTS	71084	751338038653	530	8W	-4°F to 113°F	0.09A	Down to 5%	Y
RDL/4RND/9/5CTS	70885	751338034853	550	9W	-4°F to 104°F	0.10A	Down to 5%	Y
RDL/6RND/12/5CTS	70886	751338034860	850	12W	-4°F to 104°F	0.15A	Down to 5%	Y
RDL/6RND/12HL/5CTS	70887	751338034877	1,050	12W	-4°F to 104°F	0.15A	Down to 5%	Y
RDL/8RND/18/5CTS	71085	751338038660	1,600	18W	-4°F to 104°F	0.2A	Down to 10%	Y

NOMENCLATURE

Example: RDL/3RND/8/5CTS

RDL = Recessed Downlight LED / **3RND** = 3" Round / **8** = 8 Watts / **5CTS** = 5 Color Temperature Selectable

4RND = 4" Round / **9** = 9 Watts

6RND = 6" Round / **12** = 12 Watts / **HL** = High Lumen

8RND = 8" Round / **18** = 18 Watts

ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Order Code	UPC	Description
RDL4-FRAME KIT	77223	751338023086	Frame-In Kit for use with 4" Downlight
RDL6-FRAME KIT	77225	751338023093	Frame-In Kit for use with 6" Downlight
RDL/CBL/5CTS/6FT-46	71090	751338038684	6' Low Voltage Extension Cable for use with 3" Downlight
RDL/CBL/5CTS/6FT-97	70880	751338035065	6' Low Voltage Extension Cable for use with 4", 6" and 8" Downlight

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					
RDL/3RND/8/5CTS	8W	50W	42W	\$20.24	\$101.18
RDL/4RND/9/5CTS	9W	60W	51W	\$24.57	\$122.86
RDL/6RND/12/5CTS	12W	75W	63W	\$30.35	\$151.77
RDL/6RND/12HL/5CTS	12W	100W	88W	\$42.40	\$211.99
RDL/8RND/18/5CTS	18W	100W	82W	\$39.51	\$197.54

NOTES:

Dimming-This product is designed to be compatible with most leading-edge type incandescent and LED style dimmers. 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.

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.

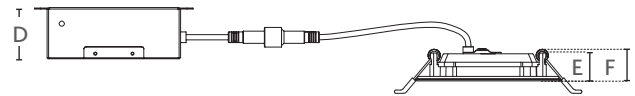
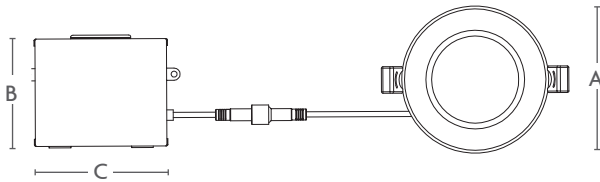
Revised February 2021

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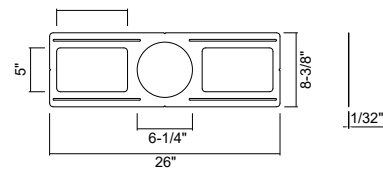
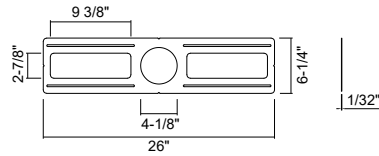
PRODUCT DIMENSIONS / LINE DRAWING

Catalog Number	(A)	(B)	(C)	(D)	(E)	(F)	Cutout Size	Weight
RDL/3RND/8/5CTS	3.86"	2.8"	3.5"	1.4"	0.5"	0.71"	3.27"	0.65 Lbs.
RDL/4RND/9/5CTS	4.8"	3.4"	3.5"	1.3"	0.5"	0.8"	4.25"	0.7 Lbs.
RDL/6RND/12/5CTS	6.8"	3.4"	3.5"	1.3"	0.5"	0.9"	6.375"	1 Lb.
RDL/6RND/12HL/5CTS	6.8"	3.4"	3.5"	1.3"	0.5"	0.9"	6.375"	1 Lb.
RDL/8RND/18/5CTS	8.66"	3.4"	3.5"	1.3"	0.5"	0.66"	8.25"	0.92 Lbs.



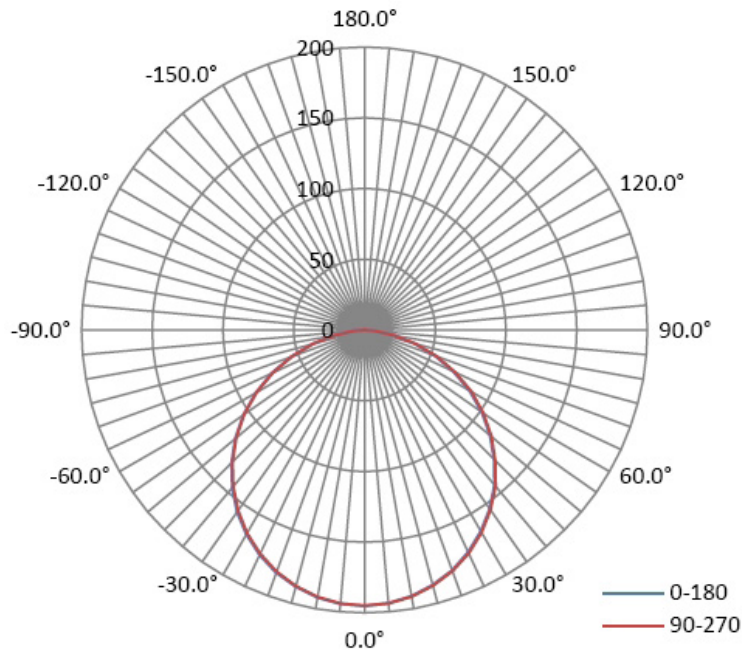
4" Frame Kit

6" Frame Kit



POLAR PLOTS

3" Round 8W





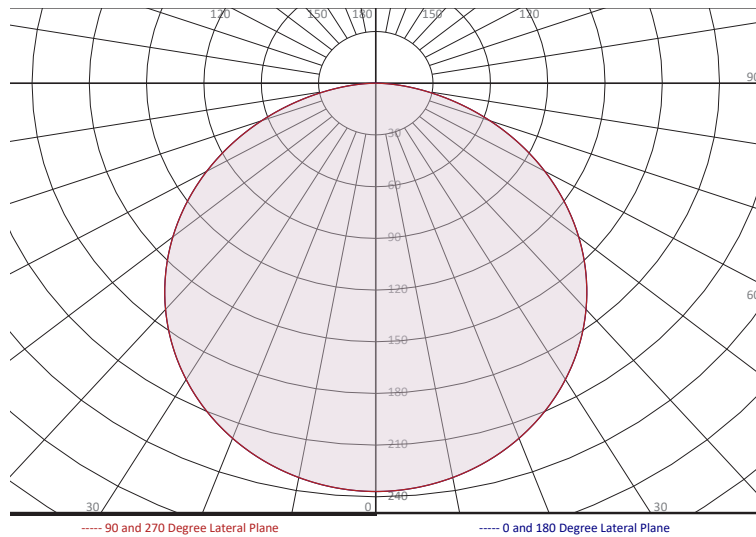
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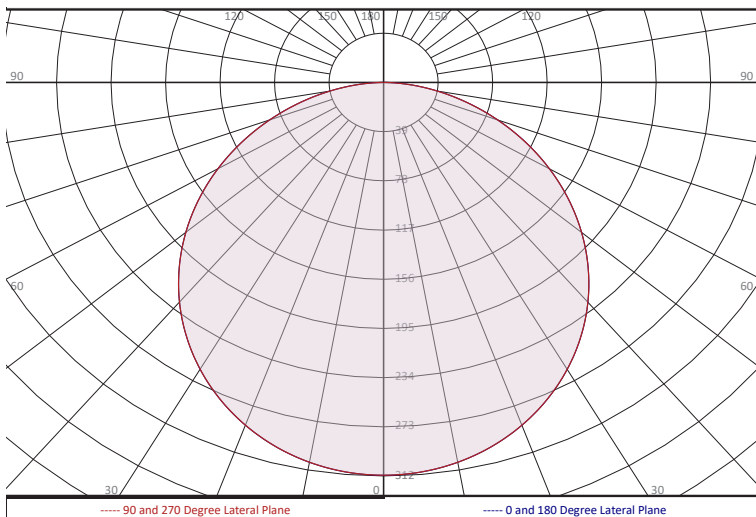
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POLAR PLOTS

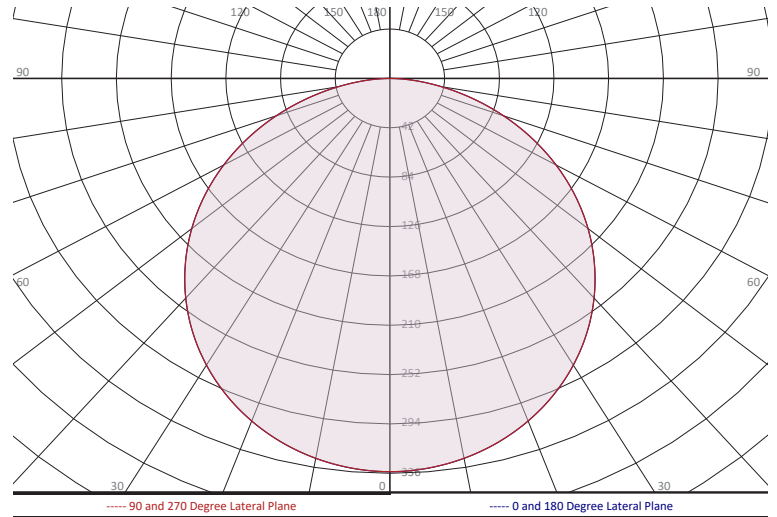
4" Round 9W



6" Round 12W



6" Round 12W High Lumen



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POLAR PLOTS

8" Round 18W

