Job Name/Title:_____ Model #:_____ Fixture Type:_____

TOPAZ®
A Southwire Company

LED SLIM FIT RECESSED DOWNLIGHTS

CCT SELECTABLE

SUGGESTED APPLICATIONS

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

FEATURES

- Ultra-thin white aluminum die-cast construction
- Acrylic lens
- Recessed housing not required, remote J-box provides flexibility in mounting
- Low profile design with white aluminum trim and polycarbonate lens
- Airtight certified per ASTM-E283
- Remote J-box provides flexibility in mounting
- Available in 3", 4", 6", 8" sizes with round, square and gimbal shapes

INPUT VOLTAGE: 120V

FREQUENCY: 60Hz

POWER FACTOR: >.9

EFFICACY: 84 LPW

CRI: 90

BEAM ANGLE: 110°

LIFETIME (L70): UP TO 50,000 HOURS

3" ROUND

4" ROUND

4" SQUARE

4" ADJUSTABLE

5 CCT SELECT 2700K 3000K 3500K 4000K 5000K

ENERGY STAR

c UL LISTED US

c ETL LISTED US Intertek

CAN BE USED TO COMPLY WITH T24 JA8 HIGH EFFICACY LIGHTING REQUIREMENT

DIMMABLE LED

DAMP LOCATION

WET LOCATION

RoHS

5 YEAR WARRANTY

90 CRI

AMBIENT OPERATING TEMPERATURE TEMP RANGE -4°F to 113°F

BUILT FOR DURABILITY.
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ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	LUMENS	WATTAGE	INPUT VOLTAGE	5 CCT SELECTABLE	HOUSING SIZE	INCANDESCENT REPLACEMENT WATTAGE	ENERGY STAR	CA T24 JA8
ROUND										
RDL3-7W-CS	76858	032886120015	580	7W	120V	2700K/3000K/3500K/4000K/5000K	3"	50W	Y	Y
RDL4-8W-CS	76859	032886120022	620	7.5W	120V	2700K/3000K/3500K/4000K/5000K	4"	50W	Y	Y
RDL6-10W-CS	76860	032886193378	830	9.5W	120V	2700K/3000K/3500K/4000K/5000K	6"	65W	Y	Y
RDL6-12W-CS	76861	032886120008	1,000	12W	120V	2700K/3000K/3500K/4000K/5000K	6"	75W	Y	Y
RDL/8RND/18/5CTS*	71085	751338038660	1,600	18W	120V	2700K/3000K/3500K/4000K/5000K	8"	100W	Y	Y
SQUARE										
RDL4-SQ-7W-CS	76862	032886193385	590	7W	120V	2700K/3000K/3500K/4000K/5000K	4"	50W	Y	Y
RDL6-SQ-9W-CS	76863	032886193392	760	9W	120V	2700K/3000K/3500K/4000K/5000K	6"	65W	Y	Y
RDL6-SQ-12W-CS	76864	032886193408	1,000	12W	120V	2700K/3000K/3500K/4000K/5000K	6"	75W	Y	Y
ADJUSTABLE										
RDL4-ADJ-7W-CS	76865	032886193415	580	7W	120V	2700K/3000K/3500K/4000K/5000K	4"	50W	Y	Y
RDL4-ADJ-10W-CS	76866	032886193422	780	9.5W	120V	2700K/3000K/3500K/4000K/5000K	4"	65W	Y	Y
RDL4-ADJ-12W-CS	76867	032886193439	1,000	12W	120V	2700K/3000K/3500K/4000K/5000K	4"	75W	Y	Y
RDL6-ADJ-15W-CS	76868	032886193446	1,250	15W	120V	2700K/3000K/3500K/4000K/5000K	6"	85W	Y	Y

ACCESSORIES (SOLD SEPARATELY)

MODEL #	ORDER CODE	UPC	DESCRIPTION
RDL4-FRAMEKIT	76869	032886193453	4" Frame-In Kit
RDL6-FRAMEKIT	76870	032886193460	6" Frame-In Kit
DLD-UNV-FRAMEKIT	73642	032886304231	Universal Frame Kit for 3", 4" and 6" fixtures
RDL/CBL/5CTS/6FT46	71090	751338038684	6' Low Voltage Extension Cable for use with 3", 4" and 6" fixtures
RDL/CBL/5CTS/6FT97	70880	751338035065	6' Low Voltage Extension Cable for use with 8" fixtures

*Excluded from ordering guide. Please reach out to lighting@southwire.com for details.

NOTES

Dimming- 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.southwire.com or contact your local Southwire representative for a list of compatible dimmers.

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.

FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC: For details visit: https://southwire.com/resources/warranties

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

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ORDERING GUIDE

Example: **RDL6-10W-CS**

PRODUCT	SIZE	SHAPE	WATTAGE	CCT
RDL = RECESSED DOWNLIGHT LED	3 = 3-INCH 4 = 4-INCH 6 = 6-INCH 8 = 8-INCH	BLANK = ROUND SQ = SQUARE ADJ = ADJUSTABLE GIMBAL	7W = 7 WATTS 8W = 8 WATTS 10W = 10 WATTS 12W = 12 WATTS	CS = COLOR SELECT (5CCT)

ENERGY SAVINGS *Based on 12 hours/day and $0.11/kWh*

MODEL #	LED WATTAGE	INCANDESCENT REPLACEMENT WATTAGE	WATTS SAVED	YEARLY SAVINGS	5 YEAR SAVINGS
ROUND					
RDL3-7W-CS	7W	50W R20	43	$21	$104
RDL4-8W-CS	7.5W	50W R20	42.5	$20	$102
RDL6-10W-CS	9.5W	65W BR30	55.5	$27	$134
RDL6-12W-CS	12W	75W BR40	63	$30	$152
SQUARE					
RDL4-SQ-7W-CS	7W	50W R20	43	$21	$104
RDL6-SQ-9W-CS	9W	65W BR30	56	$27	$135
RDL6-SQ-12W-CS	12W	75W BR40	63	$30	$152
ADJUSTABLE					
RDL4-ADJ-7W-CS	7W	50W R20	43	$21	$104
RDL4-ADJ-10W-CS	9.5W	65W BR30	55.5	$27	$134
RDL4-ADJ-12W-CS	12W	75W BR40	63	$30	$152
RDL6-ADJ-15W-CS	15W	85W BR40	70	$34	$169

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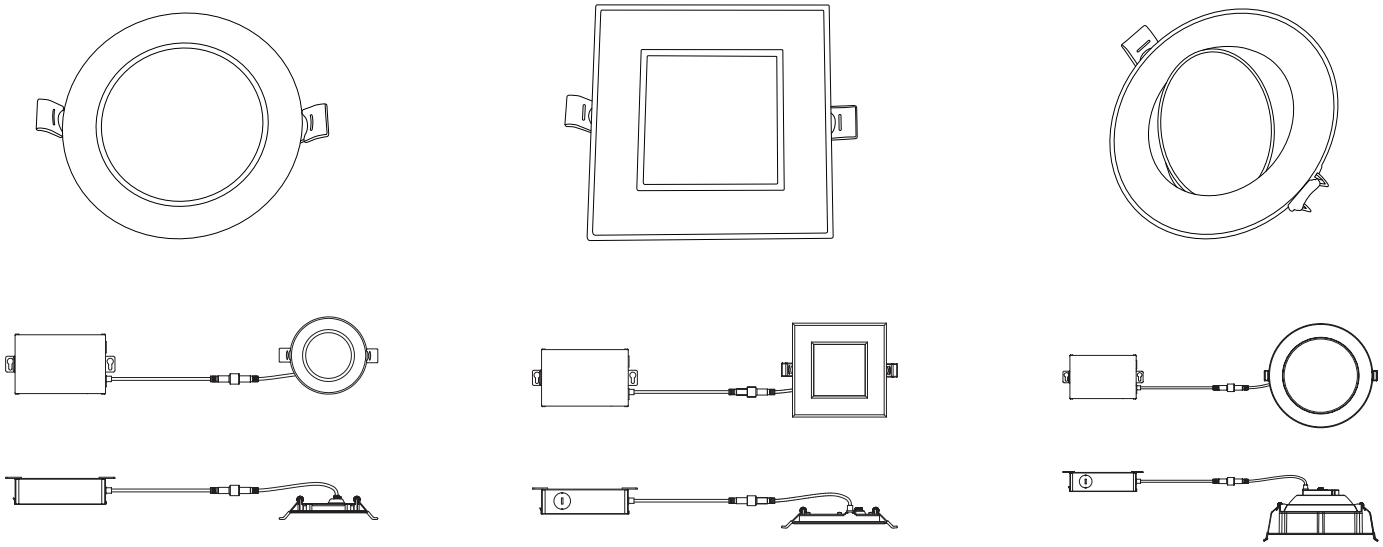

DIMENSIONS / WEIGHT

MODEL #	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LBS)	PALLET QUANTITY (PCS)* 48" X 40" X 60"
ROUND					
RDL3-7W-CS	3.858	3.858	0.709	0.717	504
RDL4-8W-CS	4.882	4.882	0.728	0.827	504
RDL6-10W-CS	7.087	7.087	0.728	1.135	360
RDL6-12W-CS	7.087	7.087	0.728	1.135	360
RDL/8RND/18/5CTS	8.66"	8.66"	.66"	.92LBS	240
SQUARE					
RDL4-SQ-7W-CS	4.882	4.882	0.728	0.937	504
RDL6-SQ-9W-CS	7.087	7.087	0.728	1.268	360
RDL6-SQ-12W-CS	7.087	7.087	0.728	1.268	360
ADJUSTABLE					
RDL4-ADJ-7W-CS	4.921	4.921	1.969	1.080	384
RDL4-ADJ-10W-CS	4.921	4.921	1.969	1.080	384
RDL4-ADJ-12W-CS	4.921	4.921	1.969	1.080	384
RDL6-ADJ-15W-CS	7.087	7.087	3.031	1.962	144

*Pallet quantities may vary

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