



LED RETROFIT RECESSED DOWNLIGHTS

ECONOMY SERIES

SUGGESTED APPLICATIONS

- Retrofit, new construction, and remodel applications
- Residential and multi-family buildings (interior, bathrooms and exterior)
- Hospitality
- Schools

FEATURES

- Retrofit trim for 4" or 5"/6" recessed housings
- Smooth or baffle trim with durable white finish
- Glare free and uniform diffused light
- Includes friction (4") or V-spring (5"/6") clips, quick-connects, and E26 adapter
- Suitable for wet locations (excluding RTL/433WH/10W/D-61)

INPUT VOLTAGE: 120V

FREQUENCY: 60HZ

POWER FACTOR, THD %:
0.94, 20%

DIMMABLE: PHASE CUT,
DOWN TO 5%

EFFICACY: UP TO 97 LPW

MINIMUM CRI: 90

BEAM ANGLE: 100°

LIFETIME (L70): 50,000 HOURS

IC RATED: NO



4" SMOOTH



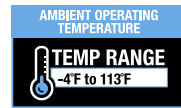
4" BAFFLE



6" SMOOTH



6" BAFFLE



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Job Name/Title: _____

Model #: _____

Fixture Type: _____



TOPAZ®

A Southwire Company

LED RETROFIT RECESSED DOWNLIGHTS ECONOMY SERIES

ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	HOUSING SIZE	LUMENS	WATTAGE	INPUT CURRENT @120V	CCT	TRIM STYLE
RTL4-6W-30K-WH-S	76966	032886166815	4"	550	6W	75mA	3000K	SMOOTH
RTL4-6W-40K-WH-S	76967	032886166822	4"	550	6W	75mA	4000K	SMOOTH
RTL6-8W-30K-WH-S	72777	751338040267	6"	730	7.5W	130mA	3000K	SMOOTH
RTL6-8W-40K-WH-S	76969	032886166839	6"	730	7.5W	130mA	4000K	SMOOTH
RTL6-12W-30K-WH-S	76970	032886166846	6"	1,080	12W	150mA	3000K	SMOOTH
RTL6-12W-40K-WH-S	76971	032886166853	6"	1,080	12W	150mA	4000K	SMOOTH
RTL6-13W-30K-WH-S	76972	032886166860	6"	1,350	13W	160mA	3000K	SMOOTH
RTL6-13W-40K-WH-S	76973	032886166877	6"	1,350	13W	160mA	4000K	SMOOTH
RTL/433WH/10W/D-61*	79586	751338022911	4"	650	10W	83mA	3000K	BAFFLE
RTL4-6W-40K-WH-B	76975	032886166884	4"	550	6W	75mA	4000K	BAFFLE
RTL6-8W-30K-WH-B	76976	032886316289	6"	730	7.5W	130mA	3000K	BAFFLE
RTL6-12W-30K-WH-B	76978	032886316296	6"	1,080	12W	150mA	3000K	BAFFLE
RTL6-8W-40K-WH-B	76977	032886166891	6"	730	7.5W	130mA	4000K	BAFFLE
RTL6-12W-40K-WH-B	76979	032886166907	6"	1,080	12W	150mA	4000K	BAFFLE
RTL6-13W-30K-WH-B	76980	032886166914	6"	1,350	13W	160mA	3000K	BAFFLE
RTL6-13W-40K-WH-B	76981	032886166921	6"	1,350	13W	160mA	4000K	BAFFLE

*Note: RTL/433WH/10W/D-61 is not eligible to be sold in California. If California Title 20 and T24 are required use RTL/403WH/7W/CTS.

ORDERING GUIDE

Example: RTL6-8W-30K-WH-B

PRODUCT	SIZE	SHAPE	WATTAGE	CCT	FINISH	TRIM STYLE
RTL = RECESSED TRIM LIGHT	4" 6"	BLANK = ROUND	6W	3000K 4000K	WH - WHITE	S= SMOOTH B= BAFFLE
			7.5W			
			12W			
			13W			

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

MODEL #	LED WATTAGE	REPLACEMENT WATTAGE	WATTS SAVED	YEARLY SAVINGS	5 YEAR SAVINGS
RTL6-8W-40K-WH-x	7.5W	65W	57.5W	\$28	\$139
RTL6-12W-xK-WH-x	12W	75W	63W	\$30	\$152
RTL6-13W-xK-WH-x	13W	100W	87W	\$42	\$210
RTL/433WH/10W/D-61	10W	65W	55W	\$11	\$55

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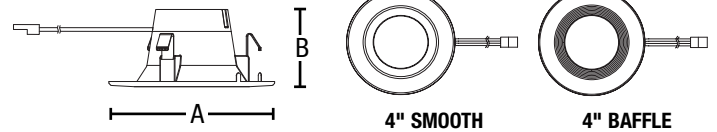


LED RETROFIT RECESSED DOWNLIGHTS

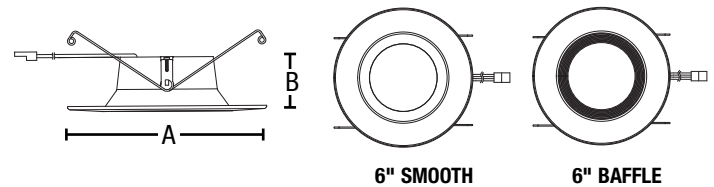
ECONOMY SERIES

DIMENSIONS | WEIGHT

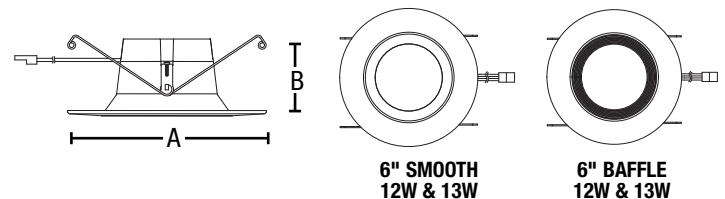
MODEL #	WEIGHT (LBS)	PALLET QTY (PCS)* 48" X 40" X 60"	A	B
RTL4-6W-30K-WH-S	0.28	720	5.276" (134mm)	2.480" (63mm)
RTL4-6W-40K-WH-S				
RTL4-6W-30K-WH-B				
RTL4-6W-40K-WH-B				



MODEL #	WEIGHT (LBS)	PALLET QTY (PCS)* 48" X 40" X 60"	A	B
RTL6-8W-40K-WH-S	0.42	288	7.480" (190mm)	2.047" (52mm)
RTL6-8W-30K-WH-B				
RTL6-8W-40K-WH-B				



MODEL #	WEIGHT (LBS)	PALLET QTY (PCS)* 48" X 40" X 60"	A	B
RTL6-12W-30K-WH-S	0.46	288	7.480" (190mm)	2.874" (73mm)
RTL6-12W-40K-WH-S				
RTL6-13W-30K-WH-S				
RTL6-13W-40K-WH-S				
RTL6-12W-30K-WH-B				
RTL6-12W-40K-WH-B				
RTL6-13W-30K-WH-B				
RTL6-13W-40K-WH-B				



* Pallet quantities may vary

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. Contact your local Southwire representative for a list of compatible dimmers.

FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC: For details visit: <https://southwire.com/resources/warranties>. 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. CAN-ICES-003B/NMB-003B

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

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LED RETROFIT RECESSED DOWNLIGHTS ACCESSORIES (SOLD SEPARATELY)

COLOR TRIM FINISHES

High quality smooth and baffle metal trims easily attach to round 4" and 6" retrofit trims by bending metal tabs around edges of the trim. Available in a variety of color finishes.

ACCESSORIES (SOLD SEPARATELY)

MODEL #	ORDER CODE	SIZE	COLOR	TRIM STYLE
RTL4-TRIM-BL-S	73680	4"	BLACK	SMOOTH
RTL4-TRIM-BN-S	73684	4"	BRUSHED NICKEL	SMOOTH
RTL4-TRIM-BZ-S	73682	4"	BRONZE	SMOOTH
RTL6-TRIM-BL-S	73686	6"	BLACK	SMOOTH
RTL6-TRIM-BN-S	73691	6"	BRUSHED NICKEL	SMOOTH
RTL6-TRIM-BZ-S	73688	6"	BRONZE	SMOOTH
RTL4-TRIM-BL-B	73681	4"	BLACK	BAFFLE
RTL4-TRIM-BN-B	73685	4"	BRUSHED NICKEL	BAFFLE
RTL4-TRIM-BZ-B	73683	4"	BRONZE	BAFFLE
RTL6-TRIM-BL-B	73687	6"	BLACK	BAFFLE
RTL6-TRIM-BN-B	73692	6"	BRUSHED NICKEL	BAFFLE
RTL6-TRIM-BZ-B	73689	6"	BRONZE	BAFFLE



BLACK SMOOTH (BL-S)



BLACK BAFFLE (BL-B)



BRUSHED NICKLE SMOOTH (BN-S)



BRUSHED NICKLE BAFFLE (BN-B)



BRONZE SMOOTH (BZ-S)



BRONZE BAFFLE (BZ-B)

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