



LED RETROFIT RECESSED DOWNLIGHTS

PERFORMANCE 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
- CCT field selectable switch to adjust between 5 color temperatures
- Smooth, Baffle, Round, Square, and Gimbal options available with durable white finish
- Adjustable gimbal tilts up to 35° and rotates 360°
- 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 gimbals)

INPUT VOLTAGE: 120V

FREQUENCY: 60HZ

**POWER FACTOR, THD %:
0.92, 20%**

**DIMMABLE: PHASE CUT,
DOWN TO 5%**

EFFICACY: UP TO 97 LPW

MINIMUM CRI: 90

**BEAM ANGLE: SQUARE MODELS
95°, ROUND MODELS 100°**

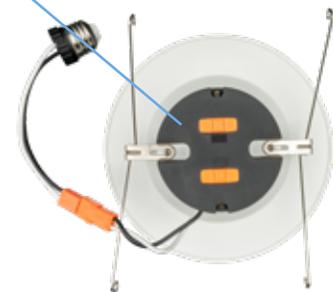
LIFETIME (L70): 50,000 HOURS



SMOOTH



BAFFLE



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Job Name/Title: _____

Model #: _____

Fixture Type: _____



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ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	HOUSING SIZE	INPUT VOLTAGE MAX INPUT CURRENT	LUMENS	WATTAGE	CCT	TRIM STYLE
ROUND- POWER & CCT SELECTABLE								
RTL6-13W-PCS-WH-S	76988	032886166990	6"	120V 150mA	770	7.5W	2700K 3000K 3500K 4000K 5000K	SMOOTH
					1,000	9.5W		
					1,250	13W		
RTL6-13W-PCS-WH-B	76989	032886167003	6"	120V 150mA	770	7.5W	2700K 3000K 3500K 4000K 5000K	BAFFLE
					1,000	9.5W		
					1,250	13W		
ROUND-CCT SELECTABLE								
RTL4/400WH/7W/CTS	71136	751338035072	4"	120V 85mA	550	6.5W	2700K 3000K 3500K 4000K 5000K	SMOOTH
RTL6/600WH/9W/CTS	71137	751338035089	6"	120V 110mA	770	9W	2700K 3000K 3500K 4000K 5000K	SMOOTH
RTL6/600WH/11W/CTS	71138	751338035096	6"	120V 140mA	1,000	11W	2700K 3000K 3500K 4000K 5000K	SMOOTH
RTL4/403WH/7W/CTS	71131	751338035010	4"	120V 85mA	550	6.5W	2700K 3000K 3500K 4000K 5000K	BAFFLE
RTL6/603WH/9W/CTS	71132	751338035027	6"	120V 110mA	770	9W	2700K 3000K 3500K 4000K 5000K	BAFFLE
RTL6/603WH/11W/CTS	71133	751338035034	6"	120V 140mA	1,000	11W	2700K 3000K 3500K 4000K 5000K	BAFFLE
SQUARE- CCT SELECTABLE								
RTL4-SQ-7W-CS-WH	76982	032886166938	4"	120V 85mA	585	6.5W	2700K 3000K 3500K 4000K 5000K	BAFFLE
RTL6-SQ-9W-CS-WH	76983	032886166945	6"	120V 110mA	810	9W	2700K 3000K 3500K 4000K 5000K	BAFFLE
RTL6-SQ-11W-CS-WH	76984	032886166952	6"	120V 140mA	1,000	11W	2700K 3000K 3500K 4000K 5000K	BAFFLE
GIMBAL-CCT SELECTABLE								
RTL4-ADJ-7W-CS-WH	76985	032886166969	4"	120V 85mA	585	6.5W	2700K 3000K 3500K 4000K 5000K	SMOOTH
RTL6-ADJ-9W-CS-WH	76986	032886166976	6"	120V 110mA	810	9W	2700K 3000K 3500K 4000K 5000K	SMOOTH
RTL6-ADJ-11W-CS-WH	76987	032886166983	6"	120V 140mA	1,000	11W	2700K 3000K 3500K 4000K 5000K	SMOOTH

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Job Name/Title: _____

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ORDERING GUIDE

Example: RTL4-ADJ-7W-CS-WH

PRODUCT	SIZE	SHAPE	WATTAGE	CCT	FINISH	TRIM STYLE
RTL = RECESSED TRIM LIGHT	4" 6"	BLANK = ROUND SQ= SQUARE ADJ = GIMBAL	6.5W	2700K 3000K 3500K 4000K 5000K	WH - WHITE	S= SMOOTH B= BAFFLE
			9W			
			11W			
			7.5/9.5/13W			

Example: RTL/603WH/9W/CTS

PRODUCT	SIZE, TRIM STYLE	FINISH	WATTAGE	CCT
RTL = RECESSED TRIM LIGHT	400 = 4" SMOOTH 403 = 4" BAFFLE 600 = 6" SMOOTH 603 = 6" BAFFLE	BLANK = ROUND SQ= SQUARE ADJ = GIMBAL	6.5W	2700K 3000K 3500K 4000K 5000K
			9W	
			11W	

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

MODEL #	LED WATTAGE	REPLACEMENT WATTAGE	WATTS SAVED	YEARLY SAVINGS	5 YEAR SAVINGS
RTL6-13W-PCS-WH-S	7.5W	65W	57.5W	\$28	\$139
RTL6-13W-PCS-WH-S	9.5W	75W	65.5W	\$32	\$158
RTL6-13W-PCS-WH-S	13W	85W	72W	\$35	\$173
RTL6-13W-PCS-WH-B	7.5W	65W	57.5W	\$28	\$139
RTL6-13W-PCS-WH-B	9.5W	75W	65.5W	\$32	\$158
RTL6-13W-PCS-WH-B	13W	85W	72W	\$35	\$173
RTL/400WH/7W/CTS	6.5W	50W	43.5W	\$21	\$105
RTL/600WH/9W/CTS	9W	65W	56W	\$27	\$135
RTL/600WH/11W/CTS	11W	75W	64W	\$31	\$154
RTL/403WH/7W/CTS	6.5W	50W	43.5W	\$21	\$105
RTL/603WH/9W/CTS	9W	65W	56W	\$27	\$135
RTL/603WH/11W/CTS	11W	75W	64W	\$31	\$154
RTL4-SQ-7W-CS-WH	6.5W	50W	43.5W	\$21	\$105
RTL6-SQ-9W-CS-WH	9W	65W	56W	\$27	\$135
RTL6-SQ-11W-CS-WH	11W	75W	64W	\$31	\$154
RTL4-ADJ-7W-CS-WH	6.5W	50W	43.5W	\$21	\$105
RTL6-ADJ-9W-CS-WH	9W	65W	56W	\$27	\$135
RTL6-ADJ-11W-CS-WH	11W	75W	64W	\$31	\$154

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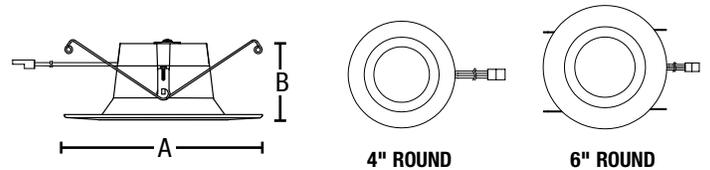
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DIMENSIONS | WEIGHT

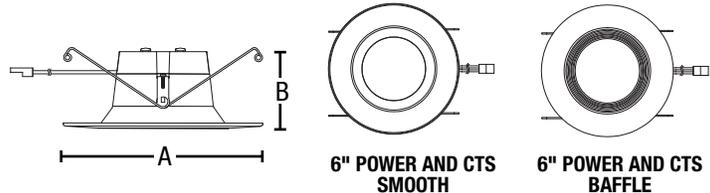
MODEL #	WEIGHT (LBS)	PALLET QTY (PCS)* 48" X 40" X 60"	A	B
RTL400WH/7W/CTS	0.30	720	5.276" (134mm)	2.480" (63mm)
RTL600WH/9W/CTS	0.50	288	7.480" (190mm)	2.874" (73mm)
RTL600WH/11W/CTS	0.50	288		
RTL403WH/7W/CTS	0.30	720	5.276" (134mm)	2.480" (63mm)
RTL603WH/9W/CTS	0.50	288	7.480" (190mm)	2.874" (73mm)
RTL603WH/11W/CTS	0.50	288		



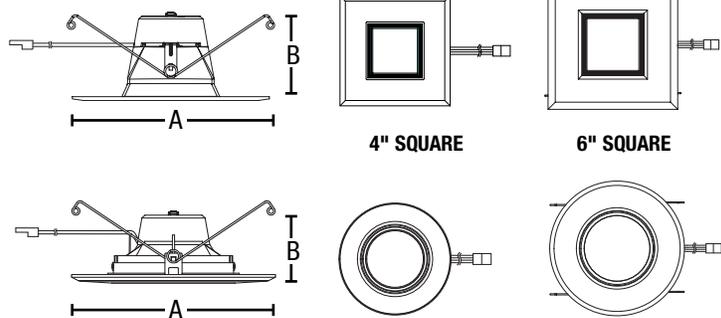
4" ROUND

6" ROUND

MODEL #	WEIGHT (LBS)	PALLET QTY (PCS)* 48" X 40" X 60"	A	B
RTL6-13W-PCS-WH-S	0.54	288	7.480" (190mm)	2.874" (73mm)
RTL6-13W-PCS-WH-B				

6" POWER AND CTS
SMOOTH6" POWER AND CTS
BAFFLE

MODEL #	WEIGHT (LBS)	PALLET QTY (PCS)* 48" X 40" X 60"	A	B
RTL4-SQ-7W-CS-WH	0.32	576	5.315" (135mm)	2.402" (61mm)
RTL6-SQ-9W-CS-WH	0.49	324	7.087" (180mm)	3.031" (77mm)
RTL6-SQ-11W-CS-WH	0.49	324		
RTL4-ADJ-7W-CS-WH	0.38	720	5.276" (134mm)	2.126" (54mm)
RTL6-ADJ-9W-CS-WH	0.56	360	7.480" (190mm)	2.480" (63mm)
RTL6-ADJ-11W-CS-WH	0.56	360		



4" SQUARE

6" SQUARE

4" ROUND GIMBAL

6" ROUND GIMBAL

* 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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