



Fixture Cross-Section

## HIGHER LIGHT OUTPUT – 6 WATTS PER FOOT

PART NUMBER	DESCRIPTION	DIMENSIONS	LUMENS*	KELVIN TEMP.
SR9H-8ND3-FTemp	8" Recessed strip light fixture. 3 watts per fixture.	7-5/8" x 5/8" x 1/2"	300	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SR9H-14ND6-FTemp	14" Recessed strip light fixture. 6 watts per fixture.	13-5/8" x 5/8" x 1/2"	600	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SR9H-20ND9-FTemp	20" Recessed strip light fixture. 9 watts per fixture.	19-5/8" x 5/8" x 1/2"	900	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SR9H-26ND12-FTemp	26" Recessed strip light fixture. 12 watts per fixture.	25-5/8" x 5/8" x 1/2"	1200	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SR9H-32ND15-FTemp	32" Recessed strip light fixture. 15 watts per fixture.	31-5/8" x 5/8" x 1/2"	1500	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SR9H-38ND18-FTemp	38" Recessed strip light fixture. 18 watts per fixture.	37-5/8" x 5/8" x 1/2"	1800	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SR9H-44ND21-FTemp	44" Recessed strip light fixture. 21 watts per fixture.	43-5/8" x 5/8" x 1/2"	2100	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SR9H-50ND24-FTemp	50" Recessed strip light fixture. 24 watts per fixture.	49-5/8" x 5/8" x 1/2"	2400	2700K (27), 3000K (30), 4000K (40), 5000K (50)

Blue indicates customer choice. Temp indicates Kelvin Temperature.  
20 gauge solid wire ONLY. Push in connectors located on both ends of each sempriaLED fixture.

## HIGH LIGHT OUTPUT – 4 WATTS PER FOOT

PART NUMBER	DESCRIPTION	DIMENSIONS	LUMENS*	KELVIN TEMP.
SS9Q-8ND2-FTemp	8" Recessed strip light fixture. 2 watts per fixture.	7-5/8" x 5/8" x 1/2"	200	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9Q-14ND4-FTemp	14" Recessed strip light fixture. 4 watts per fixture.	13-5/8" x 5/8" x 1/2"	400	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9Q-20ND6-FTemp	20" Recessed strip light fixture. 6 watts per fixture.	19-5/8" x 5/8" x 1/2"	600	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9Q-26ND8-FTemp	26" Recessed strip light fixture. 8 watts per fixture.	25-5/8" x 5/8" x 1/2"	800	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9Q-32ND10-FTemp	32" Recessed strip light fixture. 10 watts per fixture.	31-5/8" x 5/8" x 1/2"	1000	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9Q-38ND12-FTemp	38" Recessed strip light fixture. 12 watts per fixture.	37-5/8" x 5/8" x 1/2"	1200	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9Q-44ND14-FTemp	44" Recessed strip light fixture. 14 watts per fixture.	43-5/8" x 5/8" x 1/2"	1400	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9Q-50ND16-FTemp	50" Recessed strip light fixture. 16 watts per fixture.	49-5/8" x 5/8" x 1/2"	1600	2700K (27), 3000K (30), 4000K (40), 5000K (50)

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## MEDIUM LIGHT OUTPUT – 2 WATTS PER FOOT

PART NUMBER	DESCRIPTION	DIMENSIONS	LUMENS*	KELVIN TEMP.
SS9E-8ND1-FTemp	8" Recessed strip light fixture. 1 watt per fixture.	7-5/8" x 5/8" x 1/2"	100	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9E-14ND2-FTemp	14" Recessed strip light fixture. 2 watts per fixture.	13-5/8" x 5/8" x 1/2"	200	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9E-20ND3-FTemp	20" Recessed strip light fixture. 3 watts per fixture.	19-5/8" x 5/8" x 1/2"	300	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9E-26ND4-FTemp	26" Recessed strip light fixture. 4 watts per fixture.	25-5/8" x 5/8" x 1/2"	400	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9E-32ND5-FTemp	32" Recessed strip light fixture. 5 watts per fixture.	31-5/8" x 5/8" x 1/2"	500	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9E-38ND6-FTemp	38" Recessed strip light fixture. 6 watts per fixture.	37-5/8" x 5/8" x 1/2"	600	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9E-44ND7-FTemp	44" Recessed strip light fixture. 7 watts per fixture.	43-5/8" x 5/8" x 1/2"	700	2700K (27), 3000K (30), 4000K (40), 5000K (50)
SS9E-50ND8-FTemp	50" Recessed strip light fixture. 8 watts per fixture.	49-5/8" x 5/8" x 1/2"	800	2700K (27), 3000K (30), 4000K (40), 5000K (50)

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20 gauge solid wire ONLY. Push in connectors located on both ends of each sempriaLED fixture.

## WIREWAY

PART NUMBER	DESCRIPTION	DIMENSIONS
SR9-WW-48	48" WireWay for SR9 Series	48" x 5/8" x 1/2"

## INSTALLATION COMPONENTS

PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER
T-CW20G-SOL-25	25 ft. spool of 20/2 AWG solid wire	9/64"
T-CW20G-SOL-50	50 ft. spool of 20/2 AWG solid wire	9/64"
T-CW20G-SOL-100	100 ft. spool of 20/2 AWG solid wire	9/64"
T-CW20G-SOL-1	20/2 AWG solid wire sold per foot	9/64"

\*Lumens based on 3000K (approx. per fixture)



# Recessed Strip Light R Series

Recessed linear under cabinet LED fixture



## FEATURES

- Designed for recessed flush mounting
- 5/8" router recommended for install
- 50,000 hour LED life at 70% lumen maintenance
- 90 CRI (Color Rendering Index – true color)
- High LED diode density boards create No Dot effect
- Concealed wire management
- Simple to install fully assembled fixture with frosted, light-diffusing lens
- 5-year limited warranty
- Each LED under goes a 4-hour burn in test
- Designed for indoor application
- No UV or IR
- Dimmable (with compatible dimmer)
- 12 volt DC plug-in or hardwired power supply required (order separately)

## APPLICATIONS

- Frameless Cabinets
- Fixed and Floating Shelves
- Closets

## TECHNICAL INFORMATION

<b>Series</b>	R Series
<b>Input Voltage</b>	12 volt DC
<b>Color Temperature</b> (Kelvin)	Warm white 2700K (27) Soft white 3000K (30) Cool white 4000K (40) Daylight white 5000K (50)
<b>CRI</b> (Color Rendering Index)	90+
<b>Wattage</b>	1/2 watt, 1/4 watt, or 1/8 watt LEDs
<b>Lumens</b>	up to 600 lumens per foot
<b>Max Run</b>	Refer to power supply specs
<b>Cuttable</b>	No
<b>IP Rating</b>	----
<b>Dimmable</b>	5% – 100%
<b>Rating</b>	cULus Listed
<b>Rated Life</b>	50,000 hrs
<b>LED Beam Angle</b>	120°
<b>LED Spacing</b>	1/4"
<b>LED Board</b>	6" or 12"
<b>Mounting</b>	Double Stick Tape, Screws (included)
<b>Wiring</b>	20/2 solid <b>ONLY</b>
<b>Environment</b>	Dry locations
<b>Construction Material</b>	RPVC (mount), extruded aluminum (heatsink), IR Acrylic (lens)
<b>Warranty</b>	5 years

## COMPATIBLE POWER SUPPLIES

PART NUMBER	DESCRIPTION	DIMENSIONS
<b>T-12W-12V-PI</b>	12 watt AC/DC 2 prong plug-in, 12 volt DC 1 AMP.	2-15/16" x 1-3/16" x 1-13/16"
<b>T-24W-12V-PI</b>	24 watt AC/DC 2 prong plug-in, 12 volt DC 2 AMP.	3-11/16" x 1-7/8" x 1-5/16"
<b>T-36W-12V-PI</b>	36 watt AC/DC 2 prong plug-in, 12 volt DC 3 AMP	3-3/4" x 2" x 1-5/16"
<b>T-60W-12V-PI</b>	60 watt AC/DC 2 prong plug-in, 12 volt DC 5 AMP	5-1/8" x 2-1/16" x 1-1/4"
<b>T-96W-12V-PI</b>	96 watt AC/DC 3 prong plug-in, 12 volt DC 8 AMP.	5-1/2" x 2-3/8" x 1-3/8"
<b>T-120W-12V-PI</b>	120 watt AC/DC 3 prong plug-in, 12 volt DC 10 AMP	6-3/8" x 2-11/16" x 1-1/4"
<b>T-60W-12-WP-HW</b>	60 watt, 12 volt IP67 rated waterproof LED hardwired	6-1/2" x 1-5/8" x 1-1/4"
<b>T-150W-12-WP-HW</b>	150 watt, 12 volt IP67 rated waterproof LED hardwired.	7-3/8" x 2-3/8" x 1-1/2"
<b>T-DT24W-12V-HW</b>	24 watt 12 volt DC dimmable class 2 LED hardwired.	13-3/4" x 3" x 1-5/8"
<b>T-DT48W-12V-HW</b>	48 watt 12 volt DC dimmable class 2 LED hardwired	13-3/4" x 3" x 1-5/8"
<b>T-DT60W-12V-HW</b>	60 watt 12 volt DC dimmable class 2 LED hardwired	13-3/4" x 3" x 1-5/8"
<b>T-DT120W-12V-HW</b>	120 watt 12 volt DC dimmable LED hardwired	15" x 3-1/8" x 2-1/2"
<b>T-WAV-60W-PSR</b>	60 watt AC/DC 2 prong plug-in, 12 volt DC 5 AMP with built in smart LED receiver	7-1/4" x 2-7/8" x 1-5/8"
<b>T-320W-12V-HW</b>	320 watt 12 volt indoor industrial hardwired	8-1/2" x 4-1/2" x 2"

## COMPATIBLE DIMMING SYSTEMS / SWITCHES

PART NUMBER	DESCRIPTION	DIMENSIONS
<b>T-Q-1Z-WC-RF-Color</b>	Uno 1-Zone LED controller. On / Off / Dimmer. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"
<b>T-Q-2Z-WC-RF-Color</b>	Duo 2-Zone LED controller. On / Off / Dimmer. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"
<b>T-Q-4Z-WC-RF-Color</b>	Quattro 4-Zone LED controller. On / Off / Dimmer. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"
<b>T-TWAV-WR-120</b>	WAV 120 watt smart LED Receiver. Use with a Wireless Controller	4-1/4" x 2-1/4" x 3/8"
<b>T-Q-WR96</b>	96 watt LED Receiver. Use with a Wireless Controller	3-3/8" x 1-1/2" x 13/16"
<b>T-Q-WR240</b>	240 watt LED Receiver. Use with a Wireless Controller.	6-7/16" x 1-7/8" x 15/16"
<b>T-DSS-30W-IR</b>	Infrared (IR) door sensor switch.	3/8" x 1" x 1-1/4"
<b>T-2HDSS-30W-IR</b>	Infrared (IR) door sensor switch <b>with two heads</b>	3/8" x 1" x 1-1/4"
<b>T-MSS-60W</b>	Motion sensor switch	1/2" x 2-1/4"
<b>T-PSS-60W-IR</b>	Infrared (IR) sensor proximity switch.	2-1/4" x 3/8"
<b>T-TDS-60W</b>	LED touch dimmer.	3/8" x 2" x 2"
<b>T-WSS-60W-IR</b>	Infrared (IR) wave sensor switch	2-1/4" x 3/8"
<b>DVLV-600P-Color</b>	600W Diva slide dimmer.	4.69" x 2.94" x 1.31"
<b>T-RS-BK</b>	On / off round switch	15/16"
<b>T-WAV-AC120V-R</b>	WAV 120 volt AC/AC Smart Receiver	1-3/4" x 1-3/4" x 13/16"