



HIGHER LIGHT OUTPUT – 6 WATTS PER FOOT

PART NUMBER	DESCRIPTION	DIMENSIONS	MOUNTING COLORS	LUMENS Based on 3000K (approx. per fixture)	KELVIN TEMP.
SG9-6ND3MountColor-FTemp	6" Strip light fixture. 3 watts per fixture.	6-1/8" x 1-1/4" x 1/2"	B, G, W	300	2700K (27) 3000K (30) 4000K (40) 5000K (50)
SG9-12ND6MountColor-FTemp	12" Strip light fixture. 6 watts per fixture.	12-1/8" x 1-1/4" x 1/2"	B, G, W	600	2700K (27) 3000K (30) 4000K (40) 5000K (50)
SG9-18ND9MountColor-FTemp	18" Strip light fixture. 9 watts per fixture.	18-1/8" x 1-1/4" x 1/2"	B, G, W	900	2700K (27) 3000K (30) 4000K (40) 5000K (50)
SG9-24ND12MountColor-FTemp	24" Strip light fixture. 12 watts per fixture.	24-1/8" x 1-1/4" x 1/2"	B, G, W	1200	2700K (27) 3000K (30) 4000K (40) 5000K (50)
SG9-30ND15MountColor-FTemp	30" Strip light fixture. 15 watts per fixture.	30-1/8" x 1-1/4" x 1/2"	B, G, W	1500	2700K (27) 3000K (30) 4000K (40) 5000K (50)
SG9-36ND18MountColor-FTemp	36" Strip light fixture. 18 watts per fixture.	36-1/8" x 1-1/4" x 1/2"	B, G, W	1800	2700K (27) 3000K (30) 4000K (40) 5000K (50)
SG9-42ND21MountColor-FTemp	42" Strip light fixture. 21 watts per fixture.	42-1/8" x 1-1/4" x 1/2"	B, G, W	2100	2700K (27) 3000K (30) 4000K (40) 5000K (50)
SG9-48ND24MountColor-FTemp	48" Strip light fixture. 24 watts per fixture.	48-1/8" x 1-1/4" x 1/2"	B, G, W	2400	2700K (27) 3000K (30) 4000K (40) 5000K (50)

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

WireWay Colors

- Wire management system
- Conceals wire from wall to fixture
- Available in Black, Grey, and White



Mounting Bracket Colors



WIREWAY

PART NUMBER	DESCRIPTION	DIMENSIONS
SG9-WW-48	48" WireWay for SG9	48" x 3/4" x 11/16"
SG9-WW-MJ12Color	(2) 12" WireWay pieces for 45° miter joint	12" x 3/4" x 11/16"

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"

FEATURES

- Low profile – 1/2"
- 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
- Streamlined from WireWay to light
- 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

- Under Cabinet
- Cove
- Display Case

TECHNICAL INFORMATION

Series	SG9 Series
Input Voltage	12 volt DC
Color Temperature (Kelvin)	Warm white 2700K (27) Soft white 3000K (30) Cool white 4000K (40) Daylight white 5000K (50)
CRI (Color Rendering Index)	90+
Wattage	1/2 watt LEDs
Lumens	600 lumens per foot
Max Run	Refer to power supply specs
Cuttable	No
IP Rating	----
Dimmable	5% – 100%
Rating	cULus Listed
Rated Life	50,000 hrs
LED Beam Angle	120°
LED Spacing	1/4"
LED Board	6" or 12"
Mounting	Double Stick Tape, Screws (included)
Wiring	20/2 solid ONLY
Environment	Dry locations
Construction Material	RPVC (mount), extruded aluminum (heatsink), IR Acrylic (lens)
Warranty	5 years

COMPATIBLE POWER SUPPLIES

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

COMPATIBLE DIMMING SYSTEMS / SWITCHES

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