



12V

180 Lumens/Fixture

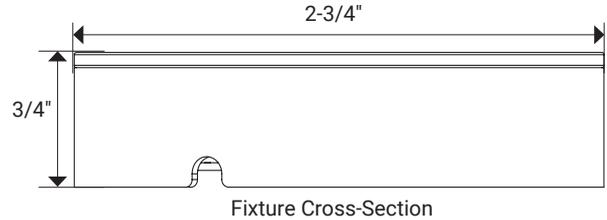
Kelvin Temperature	Lumens Per Fixture	Watts Per Fixture	Part Number
3000K, 4000K	180	3	L-SWSP-FR-Color-Temp

Blue indicates dealer choice: Finish indicates Finish Color. Temp indicates Kelvin Temperature.
L-SWSP-FR-BK-30 (Example part number for Single-White Puck Light with Black finish in 3000K)

Front View



Back View



About the Products

- Recess or surface mount
- Fully assembled fixture with two lenses included to change beam angle: diamond (88°) and frosted (120°)
- For a recess mount option, a 2-1/2" hole saw is recommended
- Included 3 foot lead with barrel connector can be removed for direct wiring or daisy-chaining
- 12-volt DC plug-in or hardwired power supply required (order separately)
- Exceptional color rendering of 90+ CRI (Color Rendering Index)
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)

Applications

- Interior cabinet
- Display/accent
- Closets
- Niche

Technical Information

Input Voltage	12-volt DC
Color Temperature (Kelvin)	Soft White 3000K (30) Cool White 4000K (40)
CRI (Color Rendering Index)	90+
LED Type	SMD 3014
Lumens	180 lumens per fixture
Max Run	Recommended maximum run length is 16 ft. (5 m) for single-side powering. For longer runs, power from both ends of the fixture.
Dimmable	5%–100%
Rated Life	50,000 hrs
LED Beam Angle	88°, 120°
Diodes per Fixture	21
Mounting	Surface: Screws (included) Recessed: 2-1/2" hole saw recommended
Wiring	20/2 stranded or solid
Operating Temperature	-13°F to 104°F (-25°C to 45)
Environment	Dry locations
Construction Material	Aluminum, polycarbonate (lens)

Kelvin Temperature Options



Housing Finish Options



Lumen Output



Compatible Power Supplies

Description	Dimensions	Part Number
12 watt AC/DC 2 prong plug-in, 12 volt DC 1 AMP. Class 2 rated.	2-15/16" x 1-3/16" x 1-13/16"	T-12W-12V-PI
24 watt AC/DC 2 prong plug-in, 12 volt DC 2 AMP. Class 2 rated.	3-11/16" x 1-7/8" x 1-5/16"	T-24W-12V-PI
36 watt AC/DC 2 prong plug-in, 12 volt DC 3 AMP. Class 2 rated.	3-3/4" x 2" x 1-5/16"	T-36W-12V-PI
60 watt AC/DC 2 prong plug-in, 12 volt DC 5 AMP. Class 2 rated.	5-1/8" x 2-1/16" x 1-1/4"	T-60W-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-96W-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-120W-12V-PI
60 watt, 12 volt IP67 rated waterproof LED hardwired. Class 2 rated.	6-1/2" x 1-5/8" x 1-1/4"	T-60W-12-WP-HW
150 watt, 12 volt IP67 rated waterproof LED hardwired.	7-3/8" x 2-3/8" x 1-1/2"	T-150W-12-WP-HW
60 watt AC/DC 2 prong plug-in, 12 volt DC 5 AMP with built in smart LED receiver. Class 2 rated.	7-1/4" x 2-7/8" x 1-5/8"	T-WAV-60W-PSR
24 watt 12 volt DC dimmable LED hardwired. Class 2 rated.	13-3/4" x 3" x 1-5/8"	T-DT24W-12V-HW
48 watt 12 volt DC dimmable LED hardwired. Class 2 rated.	13-3/4" x 3" x 1-5/8"	T-DT48W-12V-HW
60 watt 12 volt DC dimmable class 2 LED hardwired. Class 2 rated.	13-3/4" x 3" x 1-5/8"	T-DT60W-12V-HW
120 watt 12 volt DC dimmable LED hardwired.	15" x 3-1/8" x 2-1/2"	T-DT120W-12V-HW
320 watt 12 volt indoor industrial hardwired	8-1/2" x 4-1/2" x 2"	T-350W-12V-HW

Compatible Dimming Systems/Switches

Description	Dimensions	Part Number
One Zone LED controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-1Z-WC-RF-Color
Two Zone LED controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-2Z-WC-RF-Color
Four Zone LED controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-4Z-WC-RF-Color
WAV 120-watt smart LED Receiver. Use with a Wireless Controller.	4-1/4" x 2-1/4" x 3/8"	T-TWAV-WR-120
96-watt LED Receiver. Use with a Wireless Controller.	3-7/8" x 1-13/16" x 13/16"	T-Q-WR96
240-watt LED Receiver. Use with a Wireless Controller.	7" x 1-13/16" x 7/8"	T-Q-WR240
Infrared (IR) door sensor switch.	3/8" x 1" x 1-1/4"	T-DSS-30W-IR
Infrared (IR) door sensor switch with two heads.	3/8" x 1" x 1-1/4"	T-2HDSS-30W-IR
Doppler motion sensor switch	3-7/8" x 1-13/16" x 13/16"	T-MSS-D-TS
Motion sensor switch.	1/2" x 2-1/4"	T-MSS-60W
Infrared (IR) sensor proximity switch.	2-1/4" x 3/8"	T-PSS-60W-IR
LED touch dimmer.	3/8" x 2" x 2"	T-TDS-60W
Infrared (IR) wave sensor switch.	2-1/4" x 3/8"	T-WSS-60W-IR
600W Diva slide dimmer.	4-11/16" x 2-15/16" x 1-5/16"	DVLV-600P-Color
On/off round switch.	15/16"	T-RS-BK
Decora style cover plate to fit over Wireless Controller on wall. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT).	4-11/16" x 2-15/16" x 11/16"	T-DPL-Color

Connectors

Description	Dimensions	Part Number
Female plug connector.	6-1/2" overall length	T-FPC
Male plug connector.	6-1/2" overall length	T-MPC
36" Barrel Connector Extender; black.	3 ft. overall length	T-BC-EXT-36-BK
72" Barrel Connector Extender; black.	6 ft. overall length	T-BC-EXT-72-BK
96" Barrel Connector Extender; black.	8 ft. overall length	T-BC-EXT-96-BK
Female barrel to screw-down connector.	1-9/16" x 9/16" x 1/2"	T-FBC
Male barrel to screw-down connector.	1-9/16" x 9/16" x 1/2"	T-MBC
EZ wire-to-wire connector.	13/16" x 11/16" x 5/16"	T-EZWC
DC 3-way splitter plug.	16" overall; 8" length/splice	T-3WSP
White 9-amp wire distribution block.	15/16" x 2-5/16" x 3/8"	T-WDB-W
White mini junction wire box.	2" x 1" x 5/8"	T-JB-W

Wire

Description	Dimensions	Part Number
20/2 AWG stranded wire, 25 ft. spool	1/8"	T-CW20G-STR-25
20/2 AWG stranded wire, 50 ft. spool	1/8"	T-CW20G-STR-50
20/2 AWG stranded wire, 100 ft. spool	1/8"	T-CW20G-STR-100
20/2 AWG stranded wire. Specify the number of feet needed. Sold per foot. Order minimum is 2 ft.	1/8"	T-CW20G-STR-1
20/2 AWG solid wire, 25 ft. spool	1/8"	T-CW20G-SOL-25
20/2 AWG solid wire, 50 ft. spool	1/8"	T-CW20G-SOL-50
20/2 AWG solid wire, 100 ft. spool	1/8"	T-CW20G-SOL-100
20/2 AWG solid wire. Specify the number of feet needed. Sold per foot. Order minimum is 2 ft.	1/8"	T-CW20G-SOL-1