LED Lighting and Angle Power Strip

Angle Power Strip | Lighted Power Strip | sempriaLED® Lighting | illumaLED™ Lighting

35 YEARS
of lighting leadership

Same kitchen set to different color temperature lighting

TASK lighting

35 YEARS of lighting leadership

The cover of the catalog shows LEDs tuned to Daylight White (5000K).

Our patent pending technology allows tuning the Kelvin temperature of the LED lighting from 2700K to 5000K and all temperatures in between.

For more information on our TandemLED™ Two Wire Tunable White Lighting, see page 40 of the catalog.

Featuring

TandemLED

Color Tunable Technology

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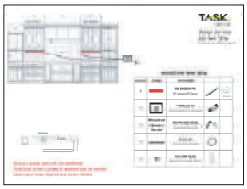

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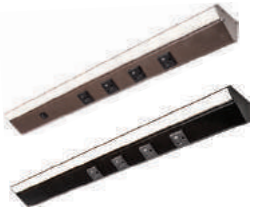

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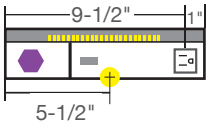

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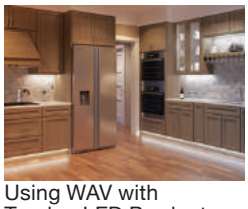

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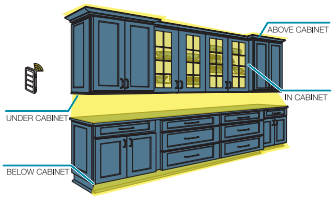

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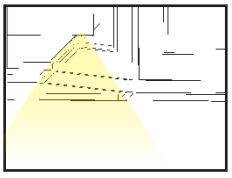

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About Us

Founded in 1985, Task Lighting has been a lighting leader for 35 years and operates a 35,000 sq. ft. manufacturing facility in Kearney, Nebraska. Task Lighting is part of Dimora Brands.

Dimora Brands operates leading brands in cabinet hardware, door hardware, faucets, lighting, accessories, and related products. Its two operating divisions, Top Knobs and Hardware Resources, are known for the industry's best product offering and service. Each Dimora Brands division proudly serves electrical distributors, lighting showrooms, kitchen cabinet dealers, kitchen and bath showrooms, custom cabinet makers, independent hardware stores, other customers, and the design community.

The Dimora Brands collection of industry-leading brands includes the following:

DIMORA BRANDS™

TOP KNOBS · atlas HOME WARES · VESTA · WATERMARK BROOKLYN, NEW YORK · WATER STREET LAKEWOOD NEW YORK · DU VERRE

hardware resources · JEFFREY ALEXANDER by Hardware Resources · ELEMENTS by Hardware Resources · TASK lighting · KASA WARE

Task Lighting consists of 4 brands:

sempriaLED® TASK lighting

Pre-Assembled LED Lighting Fixtures

illumaLED™ TASK lighting

LED Tape Lighting, Tape Lighting Kits, Temperature Tunable Lighting, and Puck Lights

TASK power

Angle Power Strip and LED Lighted Power Strip

TASK lighting

Accessories for LED Lighting

35 YEARS of lighting leadership

Industry leader for 35 years

Task Lighting is an industry leader in professionally installed LED Lighting and the patented Angle Power Strip. Our manufacturing plant for assembled fixtures and Angle Power Strip fixtures is in Kearney, Nebraska.

Highlight beauty

Highlight the beauty of the home with our LED Lighting product lines – sempriaLED® and illumaLED™. Select between a variety of assembled fixtures, tape lighting, color tunable white tape lighting, puck lights, or specialty lighting to set the mood in any room.

Hide power

We offer a variety of Angle Power Strip products to neatly tuck up under cabinets, shelves, island countertops, and more to hide power. No more unsightly receptacles cut into an expensive backsplash or messily installed on the side of an island. Angle Power Strip and Lighted Power Strip fixtures are manufactured in our Kearney, Nebraska factory ensuring the highest quality.

Knowledgeable in-house staff

Our seasoned Design Services and Technical Support teams in our Kearney, Nebraska facility are always on hand to help you select product, answer technical questions on a product, provide a free product layout and quote, assist with installation questions, and more.

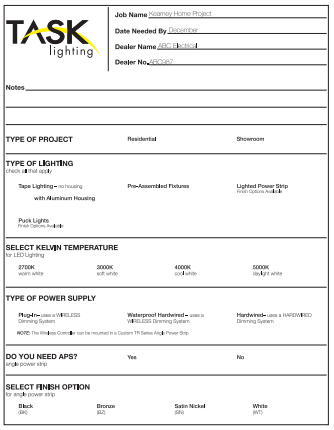
Design Services
Technical Support and Free Layout

Receive a Lighting Quote in 3 easy steps

1 Complete
The digital PDF quote form which can be found on TaskLighting.com under Resources.

2 Attach
Your floor plans or elevations with dimensions

3 E-mail
This information to receive a FREE layout and quote – send to DesignAndSupport@TaskLighting.com


TASK lighting

Job Name Kearney Home Project
Date Needed By December
Dealer Name ABC Electrical
Dealer No. ABC987

Notes

TYPE OF PROJECT Residential Showroom

TYPE OF LIGHTING
check all that apply

Tape Lighting – no housing with Aluminum Housing
Pre-Assembled Fixtures
Lighted Power Strip
Puck Lights

SELECT KELVIN TEMPERATURE
for LED Lighting

2700K warm white
3000K soft white
4000K cool white
5000K daylight white

TYPE OF POWER SUPPLY

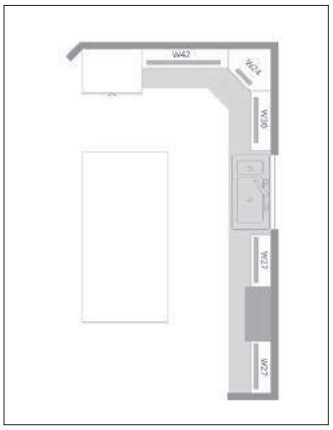
Plug-n-Play – uses a WIRELESS Dimming System
Waterproof Hardwired – uses a WIRELESS Dimming System
Hardwired – uses a HARDWIRED Dimming System

NOTE: The Wireless Controller can be mounted in a Custom TR Series Angle Power Strip

DO YOU NEED APS? (angle power strip) Yes No

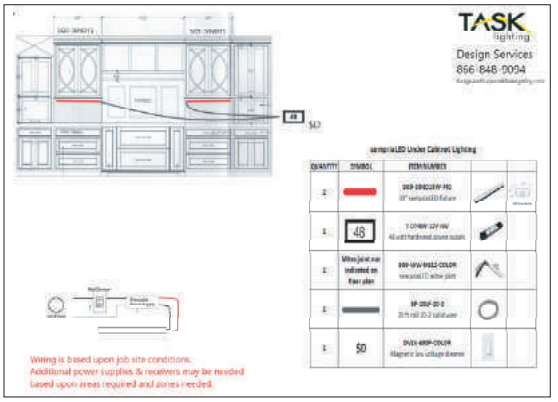
SELECT FINISH OPTION
for angle power strip

Black (BK) Bronze (BZ) Satin Nickel (SN) White (WT)



Don't know where to start?

Do you have more questions before completing and submitting your quote form? Call 866-848-9094 or e-mail DesignAndSupport@TaskLighting.com. Get connected with one of our friendly in-house Design Services staff members to help you pick out the lighting products that will work best in the space.



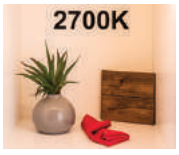
Sample layout from Design Services showing sempriaLED® assembled lighting fixtures

Design Services
Support and Assistance

Contact Design Services for assistance

Call us at 866-848-9094 or e-mail DesignAndSupport@TaskLighting.com with your technical support questions, for layout suggestions, and advice on lighting products to install. Our friendly staff will help with selecting between pre-assembled fixtures and tape lighting, recommended color temperatures for your application, and product specification and installation help.

Help selecting between Kelvin temperatures to fit your space



Assistance with deciding what controller works best for your lighting design

Uno Controller
T-Q-1Z-WC-RF-WT

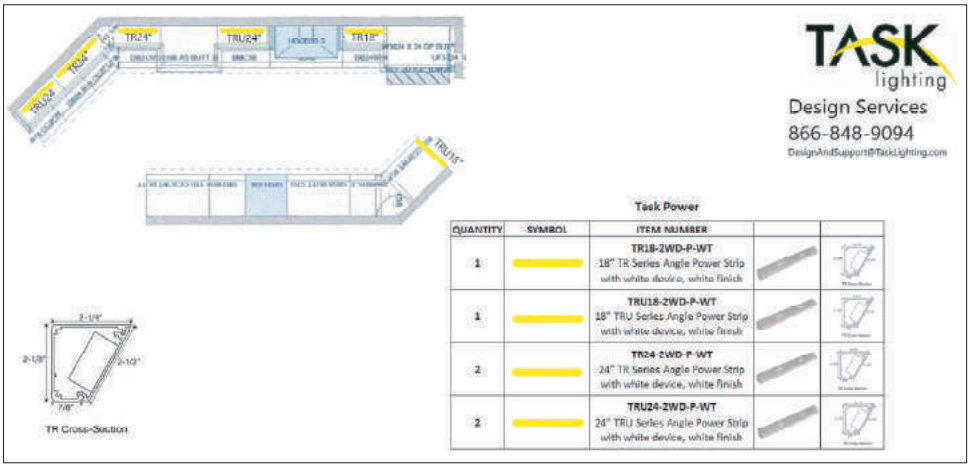
Duo Controller
T-Q-2Z-WC-RF-WT

Quattro Controller
T-Q-4Z-WC-RF-WT

Touch Dimmer
T-TDS-60W

Hardwired Dimmer
DVLV-600P-WT

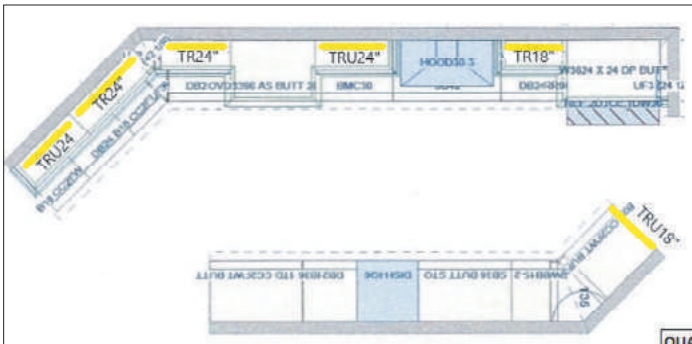
Recommendations for the best lighting and power locations



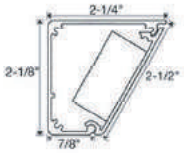
Sample layout from Design Services showing Angle Power Strip fixtures

Design Services
Sample Layouts

Sample layout showing Angle Power Strip fixtures



TASK lighting
Design Services
866-848-9094
DesignAndSupport@TaskLighting.com

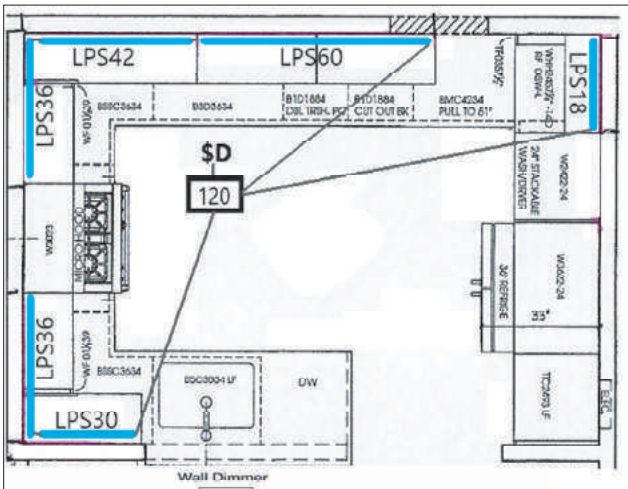


TR Cross-Section

Task Power

QUANTITY	SYMBOL	ITEM NUMBER		
1		**TR18-2WD-P-WT** 18" TR Series Angle Power Strip with white device, white finish		
1		**TRU18-2WD-P-WT** 18" TRU Series Angle Power Strip with white device, white finish		
2		**TR24-2WD-P-WT** 24" TR Series Angle Power Strip with white device, white finish		
2		**TRU24-2WD-P-WT** 24" TRU Series Angle Power Strip with white device, white finish		

Sample layout showing Lighted Power Strip fixtures



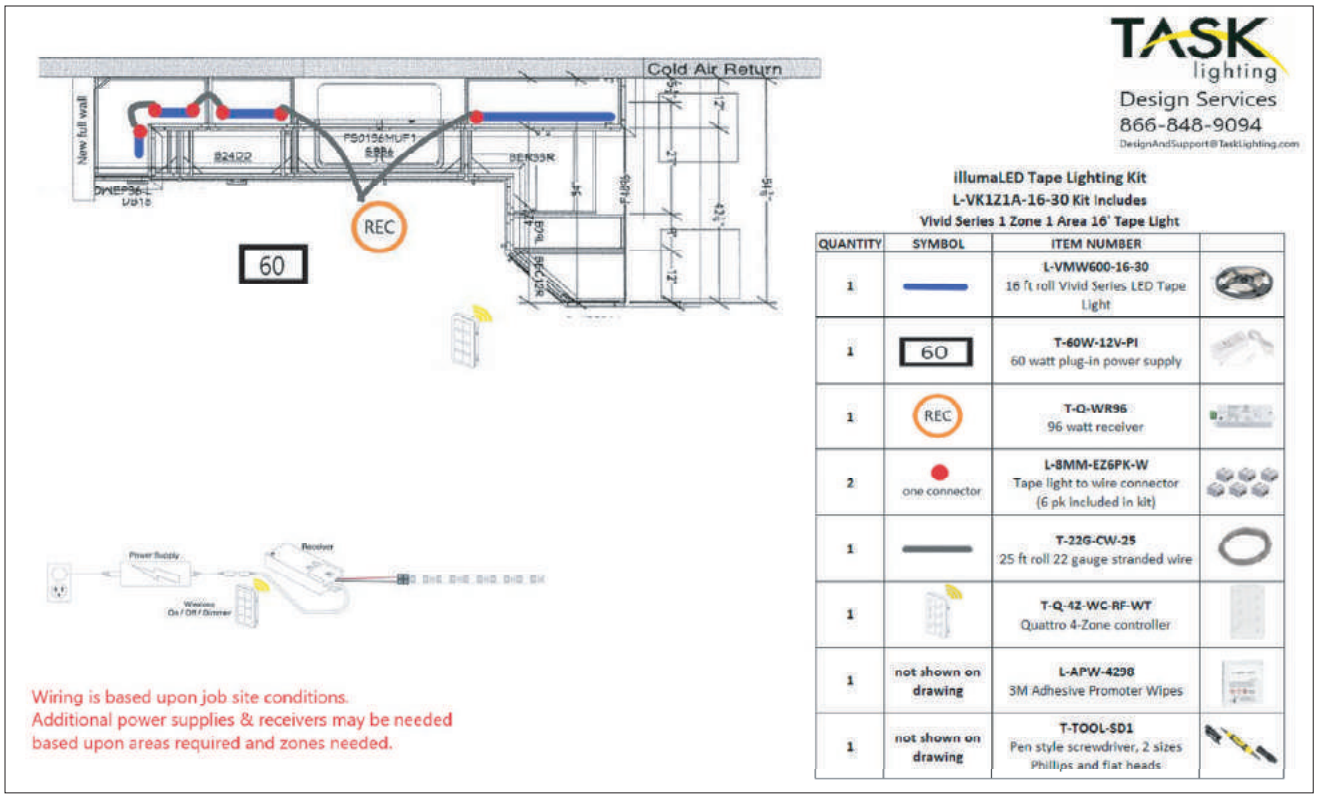
Wiring is based upon job site conditions.
Additional power supplies may be needed.

sempriaLED Lighted Power Strip

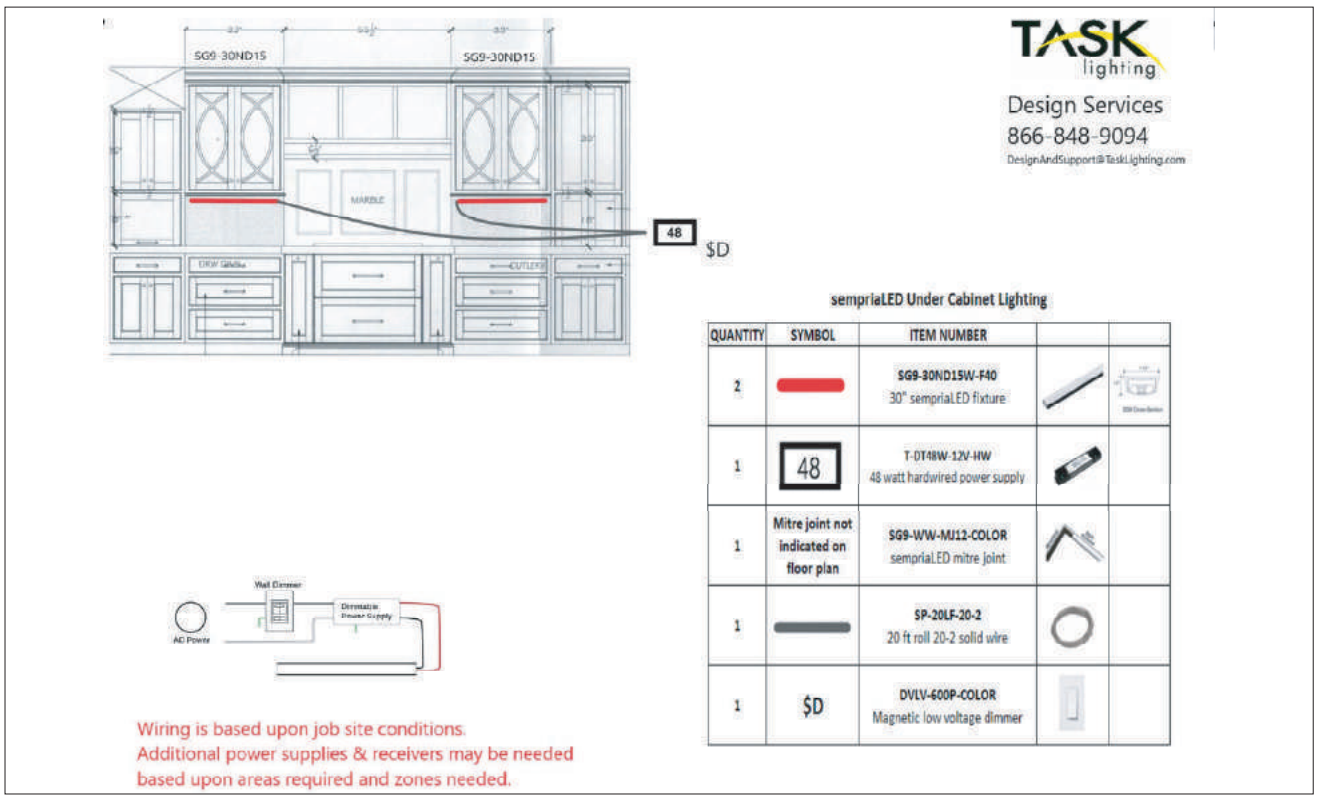
QUANTITY	SYMBOL	ITEM NUMBER		
1		**LP18HR9NDWWT30** 18-1/2" Lighted Power Strip white with white receptacles, 3000 K		
1		**LP30HR15NDWWT30** 30-1/2" Lighted Power Strip white with white receptacles, 3000 K		
2		**LP36HR18NDWWT30** 36-1/2" Lighted Power Strip white with white receptacles, 3000 K		
1		**LP42HR21NDWWT30** 42-1/2" Lighted Power Strip white with white receptacles, 3000 K		
1		**LP60HR30NDWWT30** 60-1/2" Lighted Power Strip white with white receptacles, 3000 K		
1	120	**T-DT120W-12V-HW** 120 watt hardwired power supply		
1	$D	**DVLV-600P-WH** Magnetic low voltage dimmer		
1		**SP-20LF-20-2** 20 ft roll 20-2 solid wire		

TASK lighting
Design Services
866-848-9094
DesignAndSupport@TaskLighting.com

Sample layout showing illumaLED™ Tape Lighting



Sample layout showing sempriaLED® assembled lighting fixtures



LED Lighting powered countertop display

This LED lighting powered countertop display comes complete with a Touch Dimmer Switch and plug-in power supply for you to carry around and plug-in to light up. Order a display from Task Lighting using part number DIS-LED2019

LED Lighting vignette display

Our LED Lighting vignette display is perfect on the countertop to remind customers of the benefits of premium quality LED Lighting. Order a display from Task Lighting using part number DIS-VIN-LED2019

Angle Power Strip vignette display

Our Angle Power Strip vignette display is a small, compact display board that showcases the difference Angle Power Strip products make keeping your backsplash clean. Order a display from Task Lighting using part number DIS-VIN-APS2019

Angle Power Strip countertop display

The Angle Power Strip countertop display is a larger display board for the countertop highlighting the ability to keep the beautiful backsplash and the island uninterrupted. Order a display from Task Lighting using part number DIS-VIN-APS2019

Display Rebate Program

Earn your rebate in 3 easy steps

1 Purchase products
LED Lighting or Angle Power Strip

2 Achieve target purchase amount

3 Receive a full rebate!
on products purchased and earn a FREE display

Display LED Lighting for free in your showroom

Purchase any Task Lighting products for a kitchen or closet vignette display in your showroom. Once you hit the pre-determined target purchase amount, you receive a full rebate on those products!

As always, products purchased for display in vignettes receive an additional 35% off of dealer price.

This rebate program includes all LED Lighting, Angle Power Strip products, and accessories offered by Task Lighting. Sell these products to earn a ***FREE*** display.

You have one year from date of purchase to hit the target purchase amount.*

The rebate structure is as follows

Display Cost	Purchases Within 12 Months to Get Rebate
$0 – $249	$1,500
$250 – $499	$3,000
$500 – $749	$4,000
$750 – $999	$5,000
$1,000 –$1,249	$6,000
$1,250 – $1,500	$7,000

Item number DISP-LTPWR must be added on any order that qualifies. When you hit your qualifying target purchase amount, you will automatically receive the rebate. It will appear in your statement under the item number REBATES-LTPWR.

*Not hitting the amount in 12 months will forfeit the rebate.

Custom fixture shown

Angle Power Strip

Angle Power Strip fixtures place hidden power right where you need it and are the perfect alternative to standard outlets that disrupt the beauty of your glass, tile, or solid-surface backsplash.

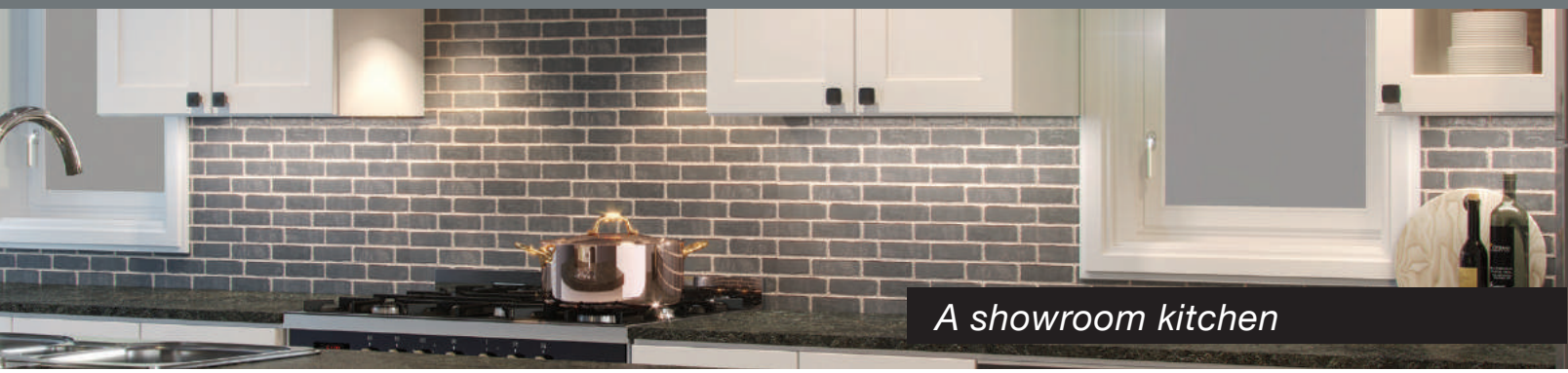
Lighted Power Strip

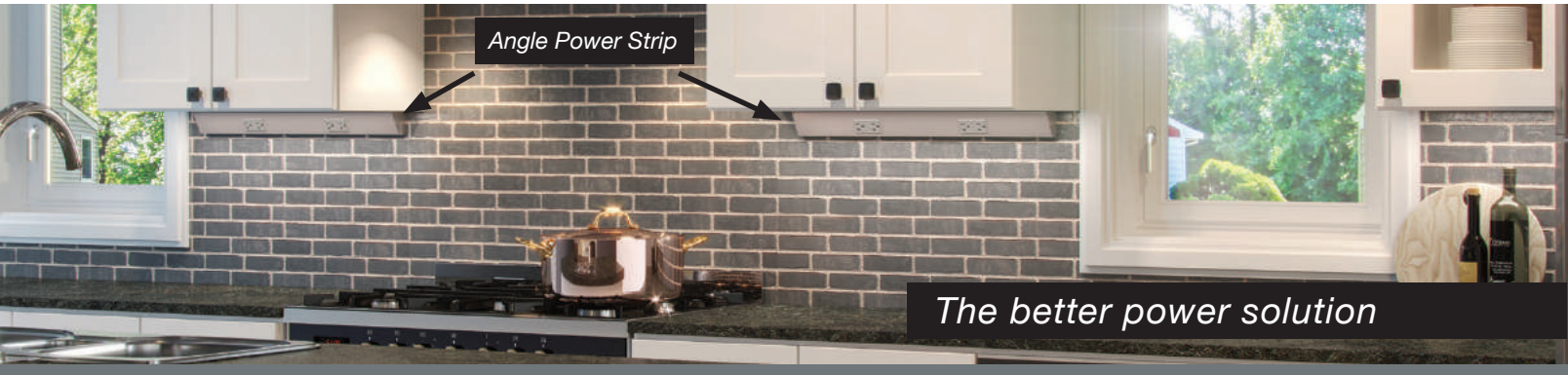
The Lighted Power Strip combines sempriaLED® lighting with an Angle Power Strip to create the best of both worlds in lighting and power. Style and functionality come together in this sleek, multi-purpose fixture.

Custom fixture shown

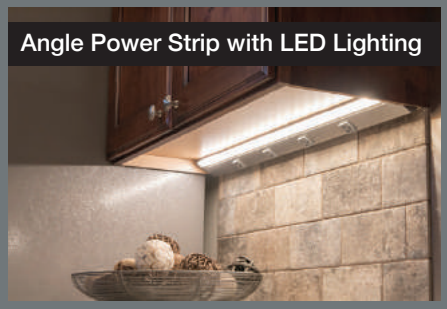
Angle Power Strip

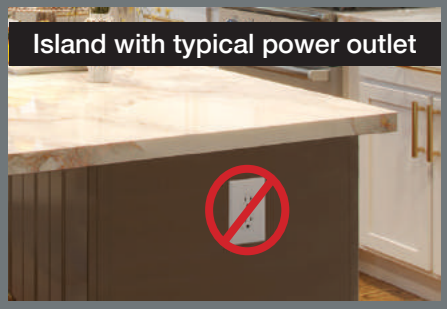
Power at your fingertips, tucked out of sight





Preserve the beauty of the backsplash and the island



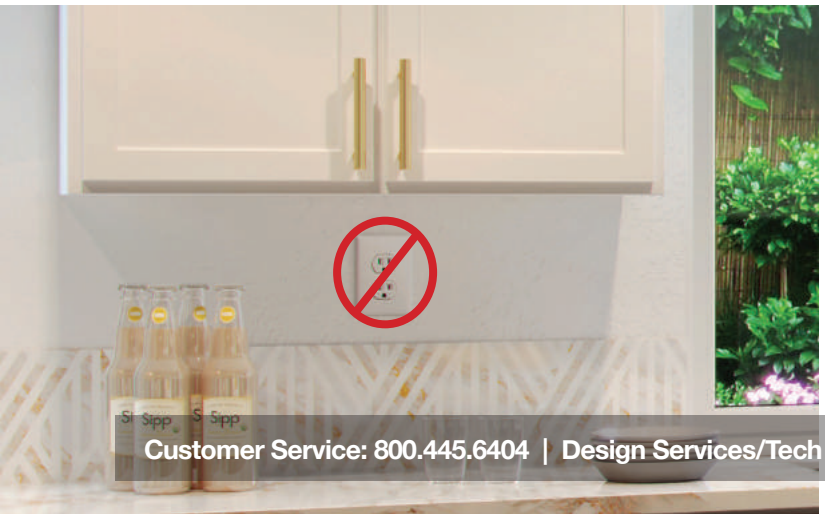


Made in the U.S.A. • UL Listed • 5 year warranty • 4 finish options
10 standard lengths from 9" to 72" • Add switches, USB charging, custom lengths

Preserve the beauty of the backsplash

Electrical outlets mar the beauty of the backsplash

Preserve that beauty by installing an Angle Power Strip underneath the cabinets. Power at your fingertips, tucked out of sight!



Duplex Receptacle (TR Series) Angle Power Strip

Angle Power Strip with tamper-resistant duplex receptacles

Custom fixture shown

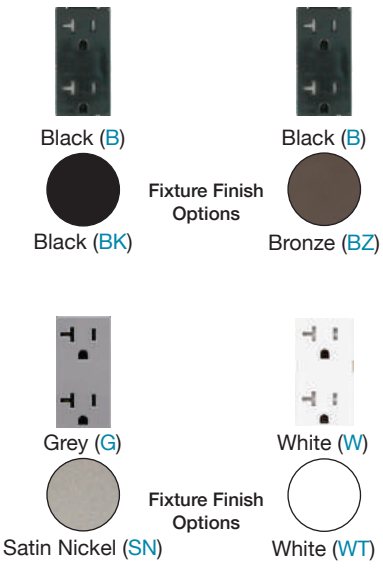
APPLICATIONS

- Kitchens
- Bathrooms
- Offices and computer labs
- Islands
- Shops and garages

FEATURES

- Low profile – 2-1/8"
- 20 amp tamper-resistant duplex receptacles
- Easy installation
- Designer finishes blend with any décor
- Custom options include: USB ports, switches, phone jacks, cable jacks, data ports, HDMI ports, and more (page 28)

RECEPTACLE COLOR AND FINISH OPTIONS



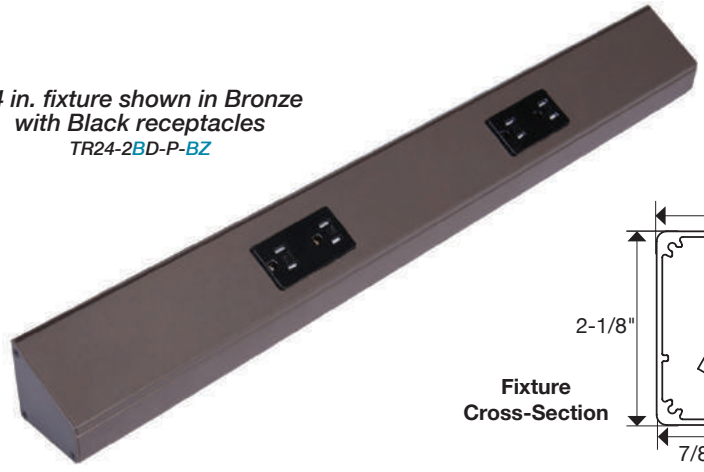
DUPLEX RECEPTACLE (TR SERIES)

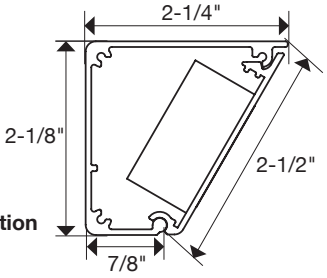
Part Number	Length	Number of Duplex Receptacles
TR9-1ColorD-P-Finish	9"	1
TR12-1ColorD-P-Finish	12"	1
TR18-2ColorD-P-Finish	18"	2
TR24-2ColorD-P-Finish	24"	2
TR30-2ColorD-P-Finish	30"	2
TR36-2ColorD-P-Finish	36"	2
TR42-3ColorD-P-Finish	42"	3
TR48-3ColorD-P-Finish	48"	3
TR60-4ColorD-P-Finish	60"	4
TR72-4ColorD-P-Finish	72"	4

Custom lengths and device placements available. Contact Design Services at 866-848-9094.

See page 27 for determining the part number. Blue indicates customer choice. Color indicates receptacle color and Finish indicates fixture finish color.

24 in. fixture shown in Bronze with Black receptacles
TR24-2BD-P-BZ





Fixture Cross-Section

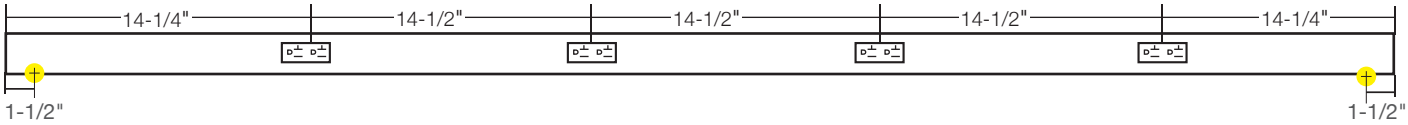
MADE IN THE USA

c UL us LISTED

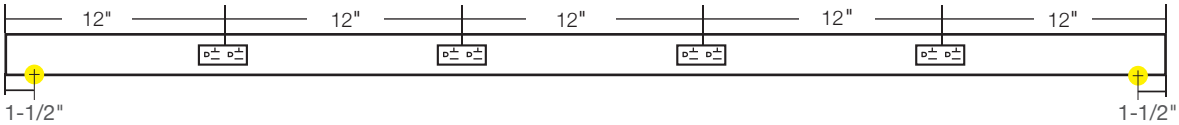
Duplex Receptacle Angle Power Strip

Receptacle Placement (Under Cabinet Installed View)

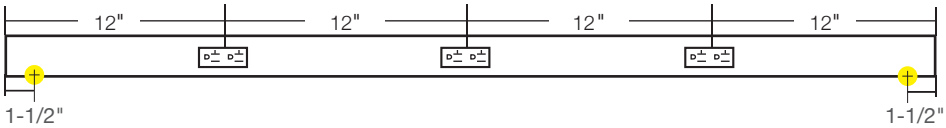
72" Fixture – TR72-4ColorD-P-Finish



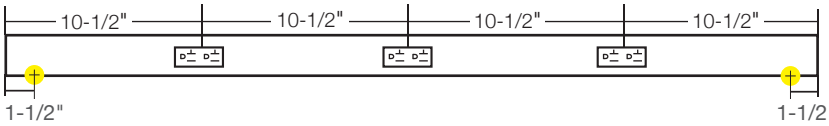
60" Fixture – TR60-4ColorD-P-Finish



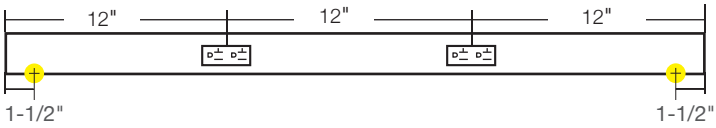
48" Fixture – TR48-3ColorD-P-Finish



42" Fixture – TR42-3ColorD-P-Finish

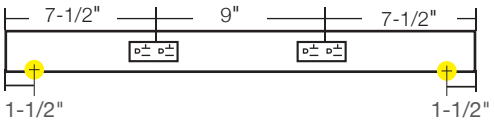


36" Fixture – TR36-2ColorD-P-Finish

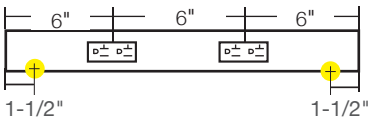


30" Fixture – TR30-2ColorD-P-Finish

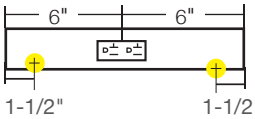
24" Fixture – TR24-2ColorD-P-Finish



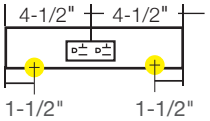
18" Fixture – TR18-2ColorD-P-Finish



12" Fixture – TR12-1ColorD-P-Finish



9" Fixture – TR9-1ColorD-P-Finish



LEGEND

= Knock-out (all knock-outs are located on the back side of fixture and are 1-1/2" from the end)

= 20 amp standard duplex receptacle available in Black (B), Grey (G), or White (W)

CUSTOM OPTIONS/DETAILS

- Custom lengths from 7" – 92" (larger sizes will have a seam when assembled)
- Additional devices (page 28)
- Custom location of devices
- Receptacles must be a minimum of 5" apart (on center)
- Receptacles must be a minimum of 3" from the end. **Knockout cannot be behind device.**
- Custom charges may apply — Call Design Services at 866-848-9094 for a quote, lead time, and assistance with your custom order

USB included TR-USB Series Angle Power Strip

Angle Power Strip with tamper-resistant duplex receptacles
and USB/Receptacle combo included for USB charging

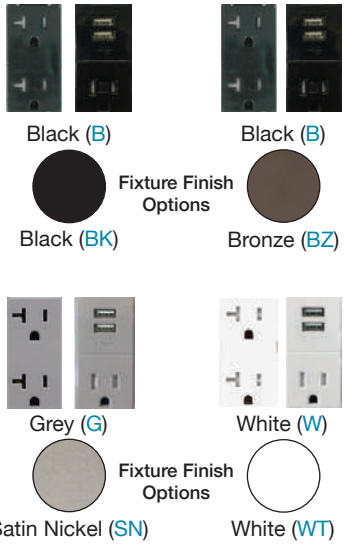
APPLICATIONS

- Kitchens
- Bathrooms
- Offices and computer labs
- Islands
- Shops and garages

FEATURES

- Low profile – 2-1/8"
- 20 amp tamper-resistant duplex receptacles
- 15 amp tamper-resistant combo/USB receptacles
- Easy installation
- Designer finishes blend with any décor
- Available in standard fixtures only

RECEPTACLE COLOR AND FINISH OPTIONS



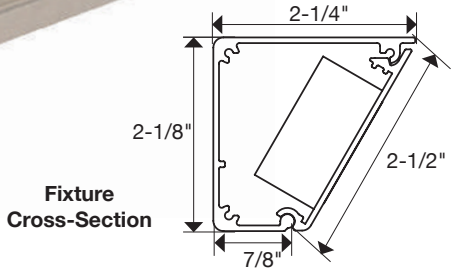
USB INCLUDED TR-USB SERIES

Part Number	Length	Number of Combo/ USB Receptacles	Number of Receptacles
TRU9-1ColorD-P-Finish	9"	1	
TRU12-1ColorD-P-Finish	12"	1	
TRU18-2ColorD-P-Finish	18"	1	1
TRU24-2ColorD-P-Finish	24"	1	1
TRU30-2ColorD-P-Finish	30"	1	1
TRU36-2ColorD-P-Finish	36"	1	1
TRU42-3ColorD-P-Finish	42"	1	2
TRU48-3ColorD-P-Finish	48"	1	2
TRU60-4ColorD-P-Finish	60"	1	3
TRU72-4ColorD-P-Finish	72"	1	3

USB device is always positioned on the left side

See page 27 for determining the part number. *Blue indicates customer choice.*
Color indicates receptacle color and Finish indicates fixture finish color.

18 in. fixture shown in Satin Nickel with Grey receptacles
TRU18-2GD-P-SN



Fixture Cross-Section

MADE IN THE USA

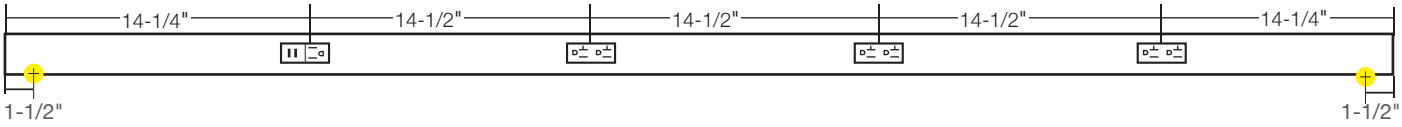
c UL us LISTED

Customer Service: 800.445.6404 | Design Services/Tech Support: 866.848.9094 | www.TaskLighting.com

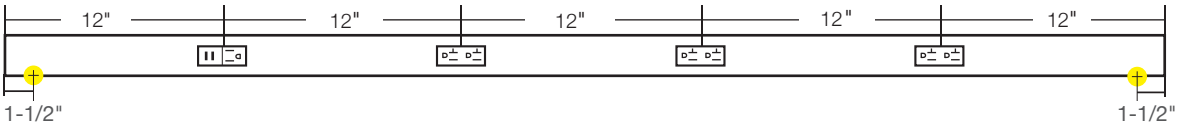
USB Included Angle Power Strip

Receptacle Placement (Under Cabinet Installed View)

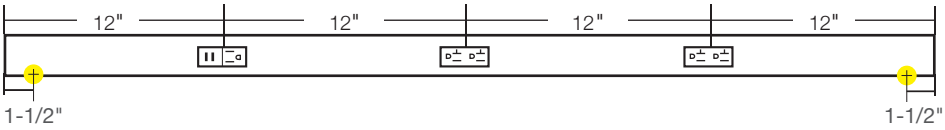
72" Fixture – TRU72-4ColorD-P-Finish



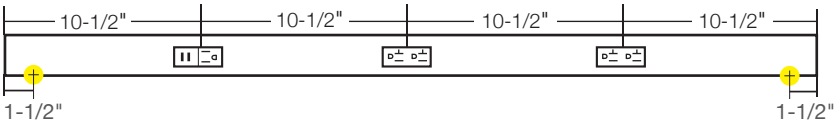
60" Fixture – TRU60-4ColorD-P-Finish



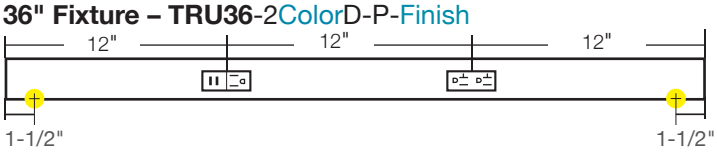
48" Fixture – TRU48-3ColorD-P-Finish



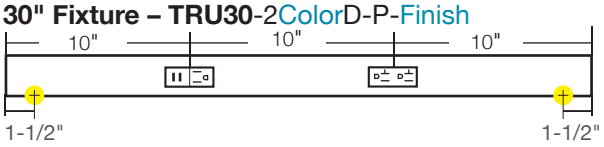
42" Fixture – TRU42-3ColorD-P-Finish



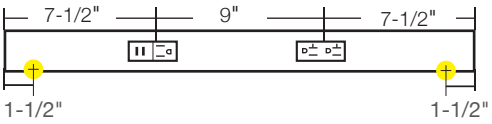
36" Fixture – TRU36-2ColorD-P-Finish



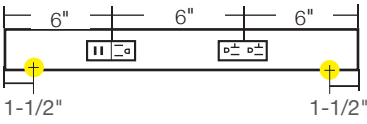
30" Fixture – TRU30-2ColorD-P-Finish



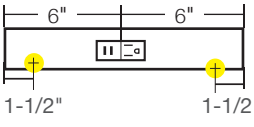
24" Fixture – TRU24-2ColorD-P-Finish



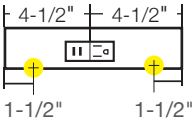
18" Fixture – TRU18-2ColorD-P-Finish



12" Fixture – TRU12-1ColorD-P-Finish



9" Fixture – TRU9-1ColorD-P-Finish



LEGEND

= Knock-out (all knock-outs are located on the back side of fixture and are 1-1/2" from the end)

= 20 amp standard duplex receptacle available in Black (B), Grey (G), or White (W)

= USB/receptacle combo 15 amp standard receptacle available in Black (B), Grey (G), or White (W)

Switch included (TRS Series) Angle Power Strip

Angle Power Strip with tamper-resistant duplex receptacles
and control switch included for controlling lights and/or garbage disposal

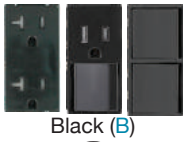
APPLICATIONS

- Kitchens
- Bathrooms
- Offices and computer labs
- Islands
- Shops and garages

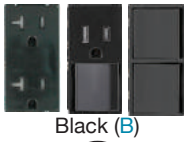
FEATURES

- Low profile – 2-1/8"
- 20 amp tamper-resistant duplex receptacles
- 15 amp switch included on each fixture for controlling lights and/or garbage disposal
- Easy installation
- Designer finishes blend with any décor
- Available in standard lengths only

RECEPTACLE COLOR, SWITCH COLOR, AND FINISH OPTIONS



Black (B)



Black (B)

Black (BK)

Fixture Finish Options

Bronze (BZ)

Grey (G)

White (W)

Satin Nickel (SN)

Fixture Finish Options

White (WT)

SWITCH INCLUDED (TRS SERIES)

Part Number	Length	Number of Combo Switch/ Receptacle	Number of Switches	Number of Receptacles
TRS9-1Color-Finish	9"	1	0	0
TRS12-1Color-Finish	12"	1	0	0
TRS18-2Color-Finish-Switch	18"	0	1	1
TRS24-3Color-Finish-Switch	24"	0	1	2
TRS30-3Color-Finish-Switch	30"	0	1	2
TRS36-3Color-Finish-Switch	36"	0	1	2

Switch can be located on Left Side (LS) or Right Side (RS) of 18" – 36" fixtures.

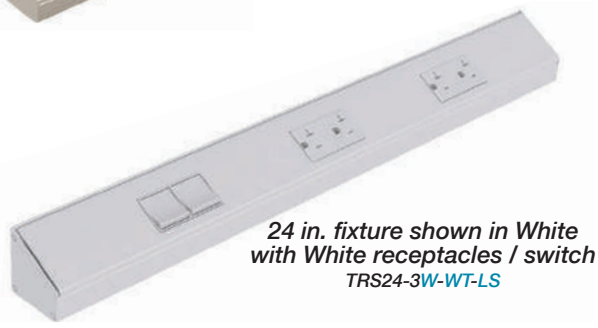
See page 27 for determining the part number. Blue indicates customer choice. Color indicates receptacle color, Finish indicates fixture finish color, Switch indicates placement side of the switch installed.

TRS18-2G-SN-LS (Example part number for 18" TRS with 2 Grey devices (1– Dual single pole switch and 1-20 amp receptacle) with Satin Nickel finish. Dual switch located on the left side of the fixture.

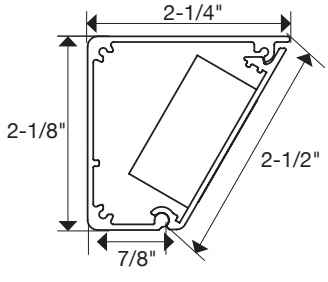
SWITCH DESCRIPTIONS

TRO-CB-1P/REC-Color	Combination 15 amp single pole switch – 1/2 horsepower at 120 volt AC and 15 amp tamper-resistant receptacle
TRO-DS-2SPS-Color	Dual 15 amp single pole switch –1/2 horsepower at 120 volt AC. 12 amp max shared amperage between the switches.

12 in. fixture shown in Satin Nickel with Grey receptacle
TRS12-1G-SN



24 in. fixture shown in White with White receptacles / switch
TRS24-3W-WT-LS



Fixture Cross-Section

MADE IN THE USA

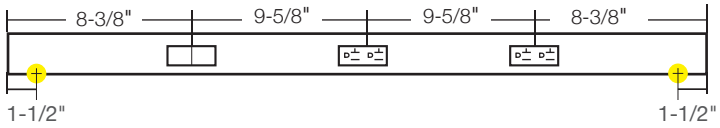
c UL us LISTED

Switch Included Angle Power Strip

Receptacle Placement (Under Cabinet Installed View)

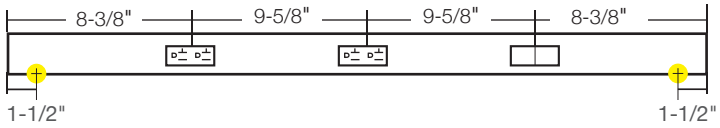
36" Fixture – TRS36-3Color-Finish-LS

Left side switch



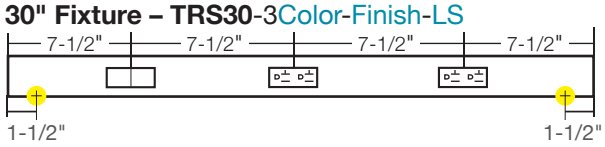
36" Fixture – TRS36-3Color-Finish-RS

Right side switch



30" Fixture – TRS30-3Color-Finish-LS

Left side switch

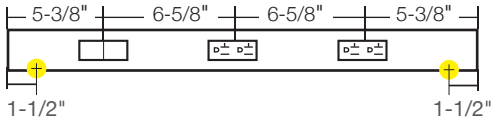


30" Fixture – TRS30-3Color-Finish-RS

Right side switch

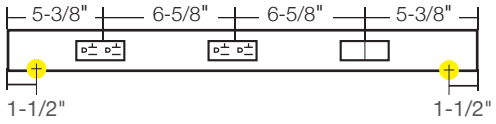
24" Fixture – TRS24-3Color-Finish-LS

Left side switch



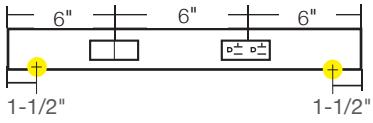
24" Fixture – TRS24-3Color-Finish-RS

Right side switch



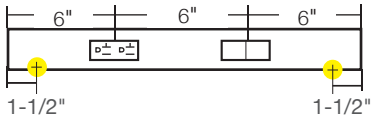
18" Fixture – TRS18-2Color-Finish-LS

Left side switch



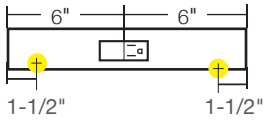
18" Fixture – TRS18-2Color-Finish-RS

Right side switch



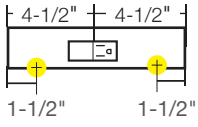
12" Fixture – TRS12-1Color-Finish

Combo Switch/ Receptacle Device



9" Fixture – TRS9-1Color-Finish

Combo Switch/ Receptacle Device



LEGEND

= Knock-out (all knock-outs are located on the back side of fixture and are 1-1/2" from the end)

= 20 amp standard duplex receptacle available in Black (B), Grey (G), or White (W)

= Dual single pole switch device 15 amp per switch – 1/2 horsepower at 120 volt AC Switch. 12 amp max shared amperage between switches. Available in Black (B), Grey (G), or White (W)

= Switch/receptacle combo 15 amp standard receptacle single pole switch – 1/2 horsepower at 120 volt AC. Available in Black (B), Grey (G), or White (W)

Slim Profile (APT Series) Angle Power Strip

Angle Power Strip with tamper-resistant single receptacles, slim profile

Custom fixture shown on left

APPLICATIONS

- Kitchens
- Bathrooms
- Offices and computer labs
- Islands
- Shops and garages

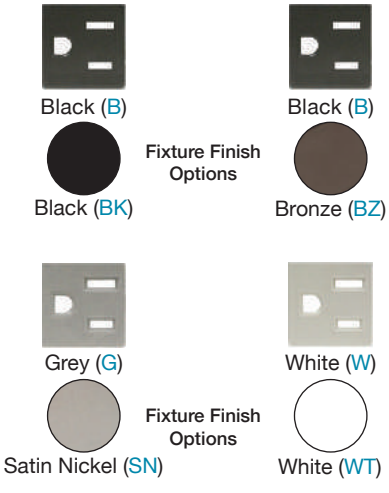
FEATURES

- Slim profile – 1-1/2"
- 15 amp tamper-resistant single receptacles
- Easy installation
- Designer finishes blend with any décor

CUSTOM OPTIONS

APS-Switch-Color	Rocker Switch. Available in Black (B), Grey (G), or White (W)
APT-R-Color-15A	Tamper-resistant receptacle. Available in Black (B), Grey (G), or White (W)

RECEPTACLE COLOR AND FINISH OPTIONS



SLIM PROFILE (APT SERIES)

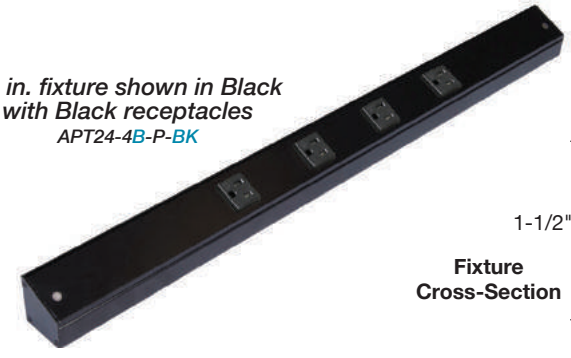
Part Number	Length	Number of Receptacles
APT9-2Color-P-Finish-***Position**	9"	1
APT12-2Color-P-Finish-***Position**	12"	2
APT18-3Color-P-Finish-***Position**	18"	3
APT24-4Color-P-Finish	24"	4
APT30-4Color-P-Finish	30"	4
APT36-4Color-P-Finish	36"	4
APT42-5Color-P-Finish	42"	5
APT48-5Color-P-Finish	48"	5
APT60-7Color-P-Finish	60"	7
APT72-8Color-P-Finish	72"	8

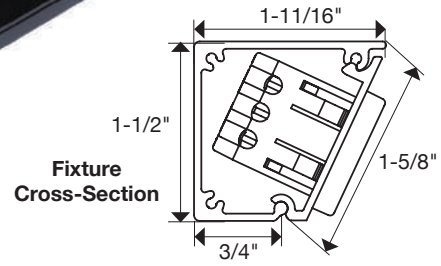
Custom lengths and receptacle placements available. Optional rocker switch placement available. Contact Design Services at 866-848-9094

***Position indicates Left (L) or Right (R) side wire entry**

See page 27 for determining the part number. *Blue indicates customer choice. Color indicates receptacle color and Finish indicates fixture finish color.*

24 in. fixture shown in Black with Black receptacles
APT24-4B-P-BK





Fixture Cross-Section

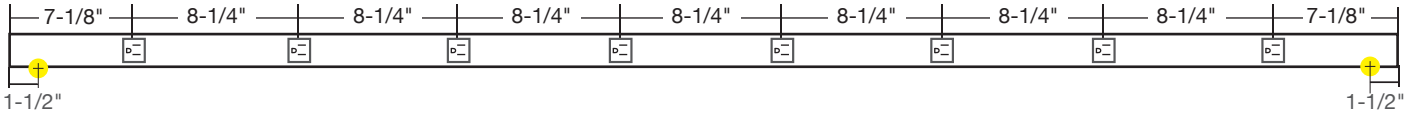
MADE IN THE USA

c UL us LISTED

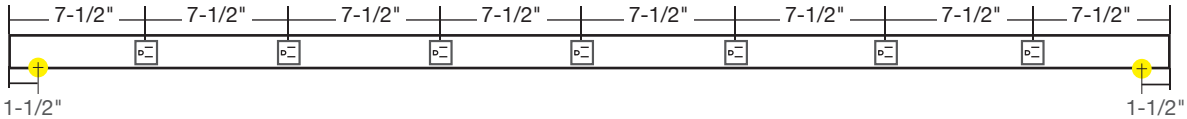
Slim Profile Angle Power Strip

Receptacle Placement (Under Cabinet Installed View)

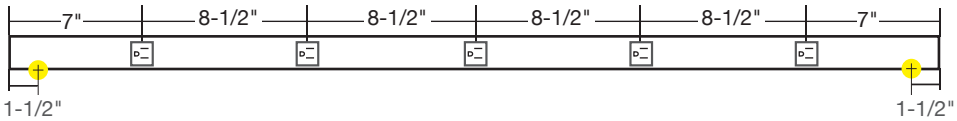
72" Fixture – APT72-8Color-P-Finish



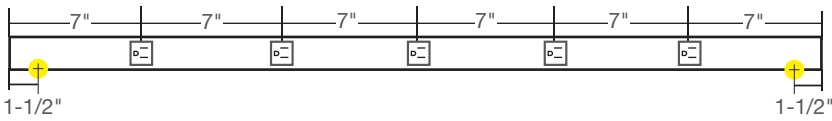
60" Fixture – APT60-7Color-P-Finish



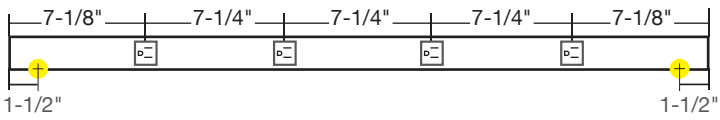
48" Fixture – APT48-5Color-P-Finish



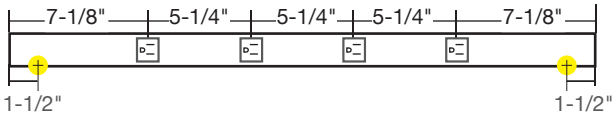
42" Fixture – APT42-5Color-P-Finish



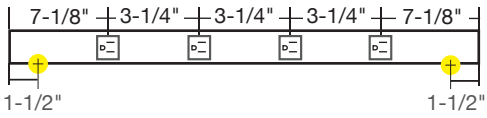
36" Fixture – APT36-4Color-P-Finish



30" Fixture – APT30-4Color-P-Finish



24" Fixture – APT24-4Color-P-Finish



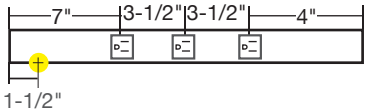
LEGEND

= 15 amp receptacle available in Black (B), Grey (G), or White (W)

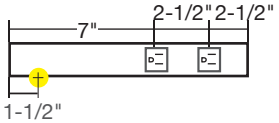
= Knock-out (all knock-outs are located on the back side of fixture and are 1-1/2" from the end)

LEFT SIDE WIRE ENTRY

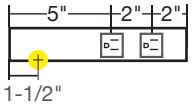
18" Fixture
APT18-3Color-P-Finish-**L**



12" Fixture
APT12-2Color-P-Finish-**L**

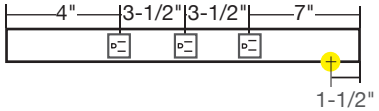


9" Fixture
APT9-2Color-P-Finish-**L**

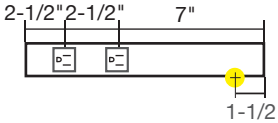


RIGHT SIDE WIRE ENTRY

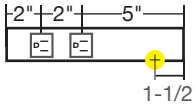
18" Fixture
APT18-3Color-P-Finish-**R**



12" Fixture
APT12-2Color-P-Finish-**R**



9" Fixture
APT9-2Color-P-Finish-**R**



CUSTOM OPTIONS/DETAILS

- Custom lengths from 6" – 92" (larger sizes will have a seam when assembled)
- 120 volt integral switch (available in Black, Grey, or White)
- Additional receptacles
- Custom receptacle/switch placement
- Receptacles must be a minimum of 1-1/2" apart (on center)
- Receptacles must be a minimum of 1" from the end. (Requires wire entry at opposite end of fixture) **Knockout cannot be behind device.**
- Custom charges may apply — Call Design Services at 866-848-9094 for a quote, lead time, and assistance with your custom order

Selecting an Angle Power Strip

Looking for an Angle Power Strip?

This selection guide will walk through how to select an Angle Power Strip perfect for any job. Don't see what you're looking for in the standard options? Contact Design Services at 866-848-9094 or e-mail DesignAndSupport@TaskLighting.com for help on customizing a Slim Profile (APT Series) or Duplex Receptacle (TR Series) Angle Power Strip.

STEP 1 **Do you want Single or Duplex Receptacles?**

Single Receptacle

APT Series

- Slim profile
- Multiple standard lengths and 15 amp receptacles
- Customize fixture with additional receptacles and switches, custom lengths, and receptacle/switch placement — call Design Services at 866-848-9094 for custom orders

15 Amp Single Receptacle

Duplex Receptacle

TR Series

- Multiple standard lengths and 20 amp receptacles
- Customize fixture with additional 20 amp receptacles and switches, custom lengths, receptacle/switch placement, and more (see page 28 for more options) — call Design Services at 866-848-9094 for custom orders

20 Amp Duplex Receptacle

TR-USB Series

- Standard lengths only
- 1 – 15 amp USB/ receptacle combo located on left side
- Duplex receptacle quantity and placement determined by length of fixture

15 Amp USB/ Receptacle Combo

20 Amp Duplex Receptacle

TRS Series

- Standard lengths only
- 1 – 15 amp switch/ receptacle combo in 9" and 12" fixtures
- 1 – 15 amp dual switch device in 18" – 36" fixtures. Select right or left side for switch location
- Duplex receptacle quantity and placement determined by length of fixture

15 Amp Switch/ Receptacle Combo

15 Amp Dual Switch

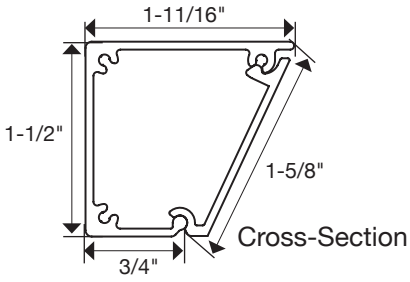
20 Amp Duplex Receptacle

STEP 2 Select the desired standard length for the fixture

APT Series

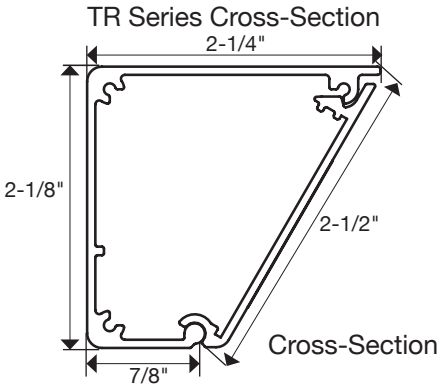
- 9" **APT9**-2Color-P-Finish-Position*
- 12" **APT12**-2Color-P-Finish-Position*
- 18" **APT18**-3Color-P-Finish-Position*
- 24" **APT24**-4Color-P-Finish
- 30" **APT30**-4Color-P-Finish
- 36" **APT36**-4Color-P-Finish
- 42" **APT42**-5Color-P-Finish
- 48" **APT48**-5Color-P-Finish
- 60" **APT60**-7Color-P-Finish
- 72" **APT72**-8Color-P-Finish

***Position indicates Left (L) or Right (R) side wire entry**



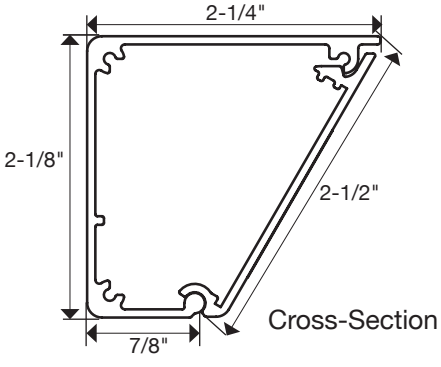
TR Series

- 9" **TR9**-1ColorD-P-Finish
- 12" **TR12**-1ColorD-P-Finish
- 18" **TR18**-2ColorD-P-Finish
- 24" **TR24**-2ColorD-P-Finish
- 30" **TR30**-2ColorD-P-Finish
- 36" **TR36**-2ColorD-P-Finish
- 42" **TR42**-3ColorD-P-Finish
- 48" **TR48**-3ColorD-P-Finish
- 60" **TR60**-4ColorD-P-Finish
- 72" **TR72**-4ColorD-P-Finish



TR-USB Series

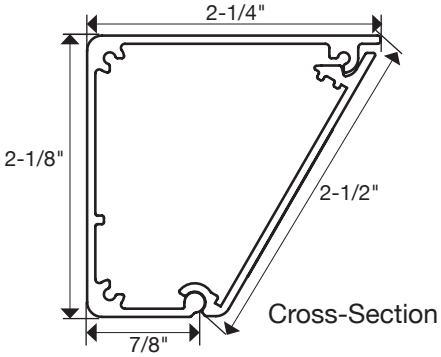
- 9" **TRU9**-1ColorD-P-Finish
- 12" **TRU12**-1ColorD-P-Finish
- 18" **TRU18**-2ColorD-P-Finish
- 24" **TRU24**-2ColorD-P-Finish
- 30" **TRU30**-2ColorD-P-Finish
- 36" **TRU36**-2ColorD-P-Finish
- 42" **TRU42**-3ColorD-P-Finish
- 48" **TRU48**-3ColorD-P-Finish
- 60" **TRU60**-4ColorD-P-Finish
- 72" **TRU72**-4ColorD-P-Finish



TRS Series

- 9" **TRS9**-1Color-Finish
- 12" **TRS12**-1Color-Finish
- 18" **TRS18**-2Color-Finish-Switch*
- 24" **TRS24**-3Color-Finish-Switch*
- 30" **TRS30**-3Color-Finish-Switch*
- 36" **TRS36**-3Color-Finish-Switch*

***Switch indicates Left Side (LS) or Right Side (RS) switch location**



Selecting an Angle Power Strip

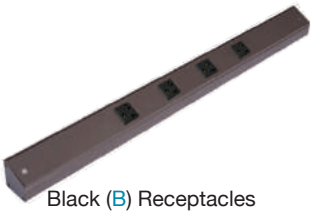
STEP 3 Select the Finish Option with coordinating receptacle color

Things to keep in mind when selecting a finish: Blend with backsplash color to reduce fixture visibility, coordinate with cabinet color, or match nearby hardware.

APT Series - finish options with coordinating receptacle color (24" fixture shown)

NOTE: If a different finish / receptacle color pairing is desired, call Design Services at 866-848-9094.

Black (B) Receptacles
Black (BK) Finish



Black (B) Receptacles
Bronze (BZ) Finish

Grey (G) Receptacles
Satin Nickel (SN) Finish

White (W) Receptacles
White (WT) Finish

TR Series - finish options with coordinating receptacle color (24" fixture shown)

NOTE: If a different finish / receptacle color pairing is desired, call Design Services at 866-848-9094.

Black (B) Receptacles
Black (BK) Finish

Black (B) Receptacles
Bronze (BZ) Finish

Grey (G) Receptacles
Satin Nickel (SN) Finish

White (W) Receptacles
White (WT) Finish

TR-USB Series - finish options with coordinating USB/receptacle color (18" fixture shown)

NOTE: If a different finish / receptacle color pairing is desired, call Design Services at 866-848-9094.

Black (B) Receptacles
Black (BK) Finish

Black (B) Receptacles
Bronze (BZ) Finish

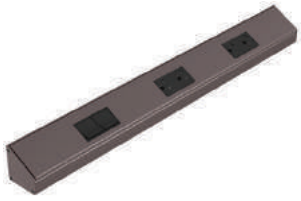
Grey (G) Receptacles
Satin Nickel (SN) Finish

White (W) Receptacles
White (WT) Finish

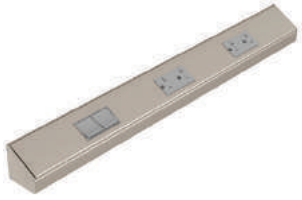
TRS Series - finish options with coordinating switch/receptacle color (24" fixture shown)

NOTE: If a different finish / receptacle color pairing is desired, call Design Services at 866-848-9094.

Black (B) Receptacles
Black (BK) Finish



Black (B) Receptacles
Bronze (BZ) Finish



Grey (G) Receptacles
Satin Nickel (SN) Finish

White (W) Receptacles
White (WT) Finish

Selecting an Angle Power Strip

Below are examples of Angle Power Strip part numbers. Customer choices, described in Steps 1- 3, are indicated in blue. Coordinating receptacle color must match fixture finish in Step 3, otherwise it is a custom fixture.

EXAMPLE APT PART NUMBER

APT Series	Number of Receptacles	Powder Coat	Left Side Wire Entry
APT9	-2W	-P	-WT-L
Select Fixture Size	Coordinating Receptacle Color		Select Fixture Finish

EXAMPLE TR PART NUMBER

TR Series	Number of Receptacles	Powder Coat
TR36	-2GD	-P-SN
Select Fixture Size	Coordinating Duplex Receptacle Color	Select Fixture Finish

EXAMPLE TR-USB PART NUMBER

TR-USB Series	Number of Receptacles	Powder Coat
TRU18	-2BD	-P-BZ
Select Fixture Size	Coordinating Duplex Receptacle and USB/ Receptacle Color	Select Fixture Finish

EXAMPLE TRS PART NUMBER

TRS Series	Number of Receptacles	Select Fixture Finish
TRS24	-3B	-BK-LS
Select Fixture Size	Coordinating Duplex Receptacle and Switch Color	Select Switch Location

TR Series Angle Power Strip
Custom Options

CUSTOM LENGTHS AND DEVICE OPTIONS

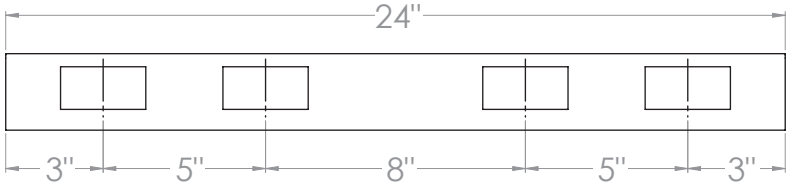
Contact Design Services at 866-848-9094 or e-mail DesignAndSupport@TaskLighting.com for help with custom orders

Custom lengths to the 1/4" from 7" – 92" (sizes over 92" available but will have a seam showing)

Additional devices and placement options available

Receptacles must be placed a minimum of 3" from each end of the fixture to the center of a receptacle and a minimum of 5" apart (from the center of one receptacle to the center of the next)

EXAMPLE FOR RECEPTACLE PLACEMENT



SWITCHES THAT CAN BE ADDED

Part Number	Description	Color
T-T-1Z-WC-RF-Color	TandemLED™ smart control wireless on / off / dimming controller – compatible with TandemLED™ products	B, G, W
T-Q-1Z-WC-RF-Color	1-Zone Uno wireless on / off / dimming controller	B, G, W
T-Q-2Z-WC-RF-Color	2-Zone Duo wireless on / off / dimming controller	B, G, W
T-Q-4Z-WC-RF-Color	4-Zone Quattro wireless on / off / dimming controller	B, G, W
T-C-RGBWC-RF-Color	Multi-color RGB wireless on / off / dimming controller	B, G, W
TRO-SPS-Color	Decora single-pole rocker switch	B, G, W
TRO-SPS-20A-Color	Decora 20 amp single-pole rocker switch	B, G, W
TRO-3WS-Color	Decora 3-way rocker switch	B, G, W
TRO-3WS-20A-Color	Decora 20 amp 3-way rocker switch	B, G, W
TRO-4WS-Color	Decora 4-way rocker switch	B, G, W
TRO-DS-2SPS-Color	Decora double switch	B, G, W
TRO-DS-(2)3WS-Color	Decora double switch with two 3-way	B, W
TRO-DS-1P/3P-Color	Decora double switch with single-pole and 3-way	B, G, W
TRO-TS-3SPS-Color	Decora triple switch with three single-pole switches	B, W

TandemLED Smart Controller
T-T-1Z-WC-RF-WT

Uno 1-Zone Controller
T-Q-1Z-WC-RF-WT

Duo 2-Zone Controller
T-Q-2Z-WC-RF-WT

Quattro 4-Zone Controller
T-Q-4Z-WC-RF-WT

Chroma RGB Controller
T-C-RGBWC-RF-WT

TRO-3WS,TRO-4WS,
TRO-SPS

TRO-DS-2SPS,
TRO-DS-(2)3WS,
TRO-DS-1P/3P

TRO-TS-3SPS

RECEPTACLES THAT CAN BE ADDED

Part Number	Description	Color
TRO-15A-REC-Color	15 amp tamper-resistant duplex receptacle	B, G, W
TRO-20A-REC-Color	20 amp tamper-resistant duplex receptacle	B, G, W
TRO-HG-20-REC-Color	20 amp tamper-resistant, hospital grade duplex receptacle. Call for availability on Red (R) and Orange(O)	B, G, W, R, O

TRO-15A-REC

TRO-20A-REC

TRO-HG-20-REC

Color Key:
B = Black
G = Grey
W = White
R = Red
O = Orange

RECEPTACLE COMBOS THAT CAN BE ADDED

Part Number	Description	Color
TRO-USB/REC-Color	Combination 2.4 amp USB ports and 15 amp receptacle	B, G, W
TRO-CB-1P/REC-Color	Combination single-pole switch and 15 amp receptacle	B, G, W
TRO-CB-3P/REC-Color	Combination 3-way switch and 15 amp receptacle	B, G, W

TRO-USB/REC

TRO-CB-IP/REC

TRO-CB-3P/REC

DATA CONNECTORS THAT CAN BE ADDED

Part Number	Description	Color
TRO-CJ-Color	Decora style cable jack, "F" style, for 75 Ohm coaxial cable	B, G, W
TRO-PJ-Color	Decora style 6 conductor telephone jack	B, G, W
TRO-HDMI-Color	Decora HDMI port connector	W

TRO-CJ

TRO-PJ

TRO-HDMI

PORT FRAMES THAT CAN BE ADDED

Part Number	Description	Color
TRO-2Port-Color	Decora insert for 2 snap-in connectors for voice, data, & video	B, G, W
TRO-3Port-Color	Decora insert for 3 snap-in connectors for voice, data, & video	B, G, W
TRO-4Port-Color	Decora insert for 4 snap-in connectors for voice, data, & video	B, G, W
TRO-6Port-Color	Decora insert for 6 snap-in connectors for voice, data, & video	B, G, W

TRO-2PORT

TRO-3PORT

TRO-4PORT

TRO-6PORT

SNAP-IN DATA CONNECTORS THAT CAN BE ADDED

Part Number	Description	Color
TRO-CON-Blank-Color	Blank insert used to cover up any unused opening in any port frames	B, G, W
TRO-CON-CAT6-Color	Snap-in data cat6, 8 conductor channel rated connector. 250MHZ	B, G, W
TRO-CON-CJ-Color	Snap-in cable jack	B, G, W
TRO-CON-PJ-8-Color	8 conductor USOC voice grade phone (jack) connector	B, G, W
TRO-CON-HDMI-Color	HDMI feed through quick port connector	B, W

TRO-CON-BLANK

TRO-CON-CAT6

TRO-CON-CJ

TRO-CON-PJ

TRO-CON-HDMI

INTEGRAL POWER SUPPLIES – USE WITH LED LIGHTING

Part Number	Description
TRO-LPV-20W-12V	12V DC 20 watt LED power supply (use with wireless dimming system)
TRO-LPV-35W-12V	12V DC 35 watt LED power supply (use with wireless dimming system)

TRO-LPV

Color Key:
B = Black
G = Grey
W = White

Lighted Power Strip DV Series

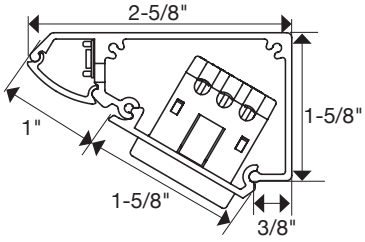
Tamper-Resistant Slim Profile Angle Power Strip with
Built-in Power Supply and sempriaLED® lighting
High Light Output – 400 lumens per foot at 3000K

HIGH LIGHT OUTPUT – 4 WATTS PER FOOT

Part Number	Length	Total Watts	# of Recept.	**Lumens** Based on 3000K (approx. per fixture)
LP10QD2ND ColorFinishTemp	10-1/2"	2	1	200
LP12QD4ND ColorFinishTemp	12-1/2"	4	2	400
LP18QD6ND ColorFinishTemp	18-1/2"	6	2	600
LP24QD8ND ColorFinishTemp	24-1/2"	8	4	800
LP30QD10ND ColorFinishTemp	30-1/2"	10	4	1000
LP36QD12ND ColorFinishTemp	36-1/2"	12	4	1200

See page 37 for determining the part number. ***Blue*** ***indicates customer choice.***
Color ***indicates receptacle color,*** ***Finish*** ***indicates fixture finish color, and*** ***Temp*** ***indicates Kelvin Temperature***

24-1/2 in. fixture shown in Satin Nickel with Grey receptacles and Grey switch
LP24QD8NDGSN30



Fixture Cross-Section

MADE IN THE USA

Lighted Power Strip
DV Series

APPLICATIONS

- Under cabinet
- Under fixed shelving
- Office cubicles
- Shops and garages
- Bathrooms

RECEPTACLE COLOR AND FINISH OPTIONS

Black (B)

Black (B)

Grey (G)

White (W)

Black (BK)

Bronze (BZ)

Satin Nickel (SN)

White (WT)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

FEATURES

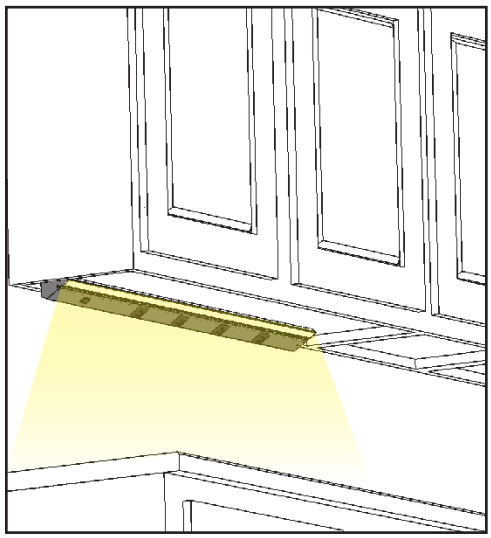
- Built-in power supply – direct replacement for a stand-alone fluorescent light
- High light output –400 lumens per foot at 3000K
- 4 watts per foot (1/4 watt LEDs)
- 90 CRI (Color Rendering Index)
- 15 amp tamper-resistant single receptacles
- Rocker switch included (Black, Grey, or White)
- Dimming requires a dedicated circuit for the lighting
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance

LED SPECIFICATIONS

LED Beam Angle	120°
LED Board	6" or 12" ***NOTE:*** 10-1/2" fixtures will have LED board placed in the center of fixture

COMPATIBLE DIMMING SYSTEM

DVELV-300P-Color	300W Diva slide dimmer – the Lighted Power Strip DV Series is ***ONLY*** compatible with an ***electronic low voltage dimmer***


Mount at back of cabinet

Lighted Power Strip RM Series

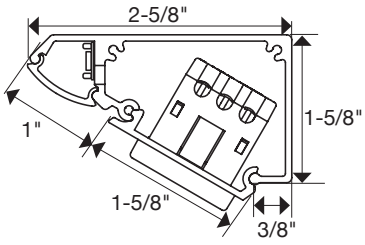
Tamper-Resistant Slim Profile Angle Power Strip with
Remote Power Supply and built-in sempriaLED® lighting
Higher Light Output – 600 lumens per foot at 3000K

HIGHER LIGHT OUTPUT – 6 WATTS PER FOOT

Part Number	Length	Total Watts	Number of Receptacles	Lumens Based on 3000K (approx. per fixture)
LP10HR3ND ColorFinishTemp	10-1/2"	3	1	300
LP12HR6ND ColorFinishTemp	12-1/2"	6	2	600
LP18HR9ND ColorFinishTemp	18-1/2"	9	2	900
LP24HR12ND ColorFinishTemp	24-1/2"	12	4	1200
LP30HR15ND ColorFinishTemp	30-1/2"	15	4	1500
LP36HR18ND ColorFinishTemp	36-1/2"	18	4	1800
LP42HR21ND ColorFinishTemp	42-1/2"	21	5	2100
LP48HR24ND ColorFinishTemp	48-1/2"	24	5	2400
LP60HR30ND ColorFinishTemp	60-1/2"	30	7	3000
LP72HR36ND ColorFinishTemp	72-1/2"	36	8	3600

See page 37 for determining the part number. Blue indicates customer choice.
Color indicates receptacle color, Finish indicates fixture finish color, and Temp indicates Kelvin Temperature

24-1/2 in. fixture shown in Bronze
LP24HR12NDBBZ30



Fixture Cross-Section

MADE IN THE USA

c UL us LISTED

Customer Service: 800.445.6404 | Design Services/Tech Support: 866.848.9094 | www.TaskLighting.com

Lighted Power Strip
RM Series

APPLICATIONS

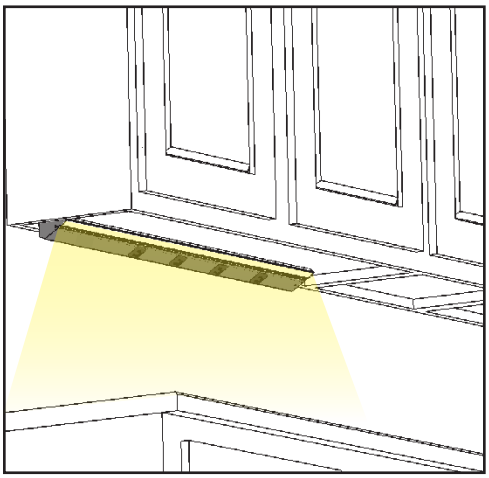
- Under cabinet
- Under fixed shelving
- Office cubicles
- Shops and garages
- Bathrooms

FEATURES

- Remote power supply (order separately) – power multiple fixtures with one power supply, reduces total cost
- Higher light output – 600 lumens per foot at 3000K
- 6 watts per foot (1/2 watt LEDs)
- 90 CRI (Color Rendering Index)
- 15 amp tamper-resistant single receptacles
- Rocker switch available as custom option (Black, Grey, or White)
- Dimming requires a dedicated circuit for the lighting
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White



Mount at back of cabinet

RECEPTACLE COLOR AND FINISH OPTIONS

Black (B)

Black (B)

Grey (G)

White (W)

Black (BK)

Bronze (BZ)

Satin Nickel (SN)

White (WT)

LED SPECIFICATIONS

LED Beam Angle	120°
LED Board	6" or 12" ***NOTE:*** 10-1/2" fixtures will have LED board placed in the center of fixture

CUSTOM OPTIONS FOR RM SERIES

APT-R-Color-15A	15 amp tamper-resistant receptacles to add to custom fixtures. Available in Black (B), Grey (G), or White (W)
APS-Switch-Color	Rocker switch available in Black (B), Grey (G), or White (W)

COMPATIBLE DIMMING SYSTEMS

See page 38

POWER SUPPLIES

NOTE: All sempriaLED™ products require a 12V DC power supply

See page 38

OPTIONAL INSTALLATION COMPONENTS FOR LIGHTING

T-CW20G-SOL-25	25 foot spool of 20/2 AWG solid wire
T-CW20G-SOL-50	50 foot spool of 20/2 AWG solid wire
T-CW20G-SOL-1	20/2 AWG solid wire. Specify the number of feet needed when ordering. Sold per foot. Must order a minimum of 2 ft.

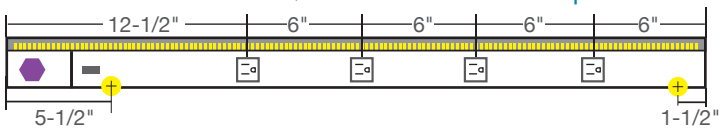
Lighted Power Strip DV Series

Receptacle Placement (Under Cabinet Installed View)

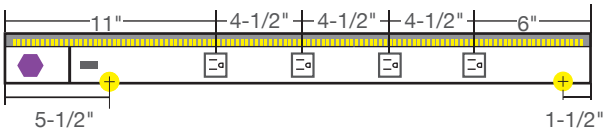
TASK power

WITH Built-in power supply and switch – High light output – 4 watts per foot

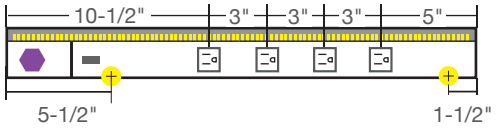
36-1/2" Fixture – LP36QD12NDColorFinishTemp



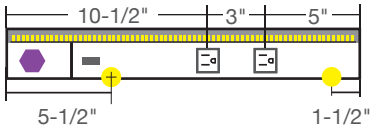
30-1/2" Fixture – LP30QD10NDColorFinishTemp



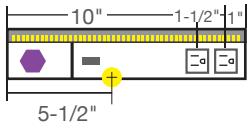
24-1/2" Fixture – LP24QD8NDColorFinishTemp



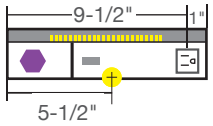
18-1/2" Fixture– LP18QD6NDColorFinishTemp



12-1/2" Fixture – LP12QD4NDColorFinishTemp



10-1/2" Fixture – LP10QDV2ColorFinishTemp



NOTE: 6"LED board is mounted in ***center*** of 10-1/2" fixture

LEGEND

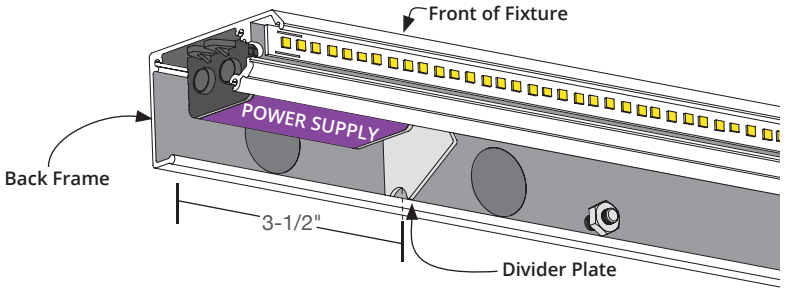
= 15 amp receptacle available in Black (B), Grey (G), or White (W)

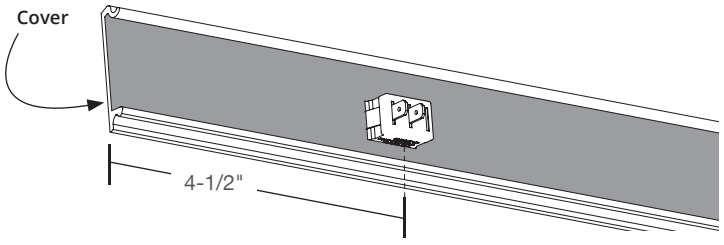
= Switch (Available in Black, Grey, or White – 4-1/2" from left side)

= Divider Plate (Low Voltage)

= Power Supply

= Knock-out (1-1/2" from right side – 5-1/2" from left side) located on back frame



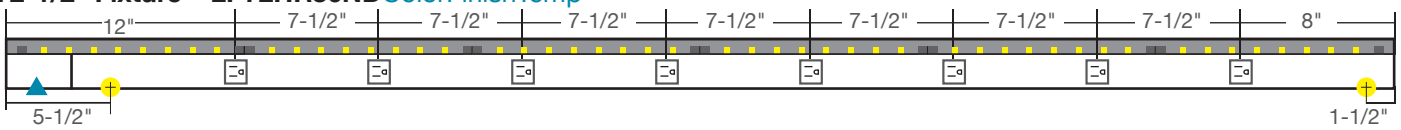


Lighted Power Strip RM Series

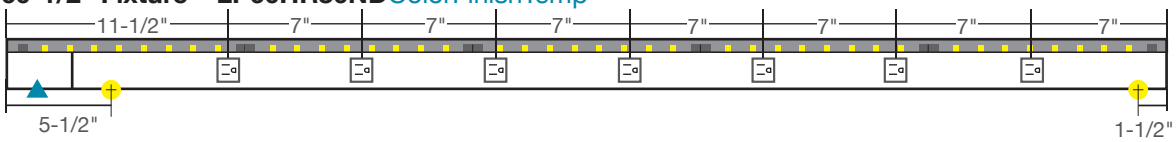
Receptacle Placement (Under Cabinet Installed View)

WITHOUT Built-in power supply – Higher light output – 6 watts per foot

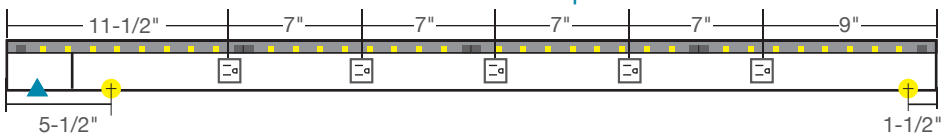
72-1/2" Fixture – LP72HR36NDColorFinishTemp



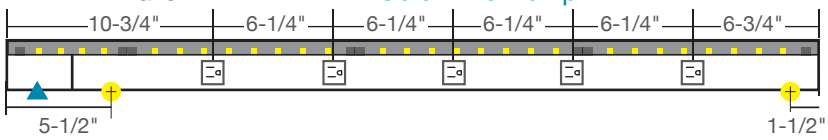
60-1/2" Fixture – LP60HR30NDColorFinishTemp



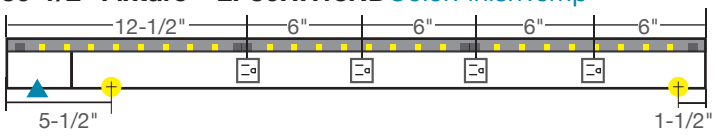
48-1/2" Fixture – LP48HR24NDColorFinishTemp



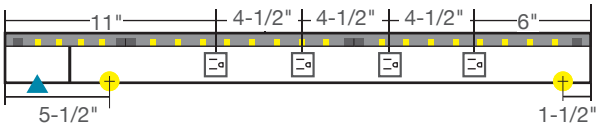
42-12" Fixture – LP42HR21NDColorFinishTemp



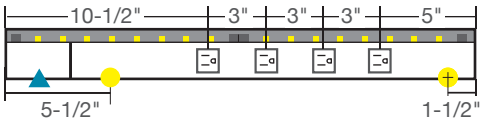
36-1/2" Fixture – LP36HR18NDColorFinishTemp



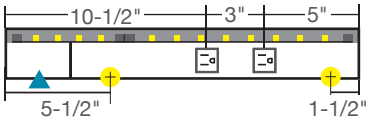
30-1/2" Fixture – LP30HR15NDColorFinishTemp



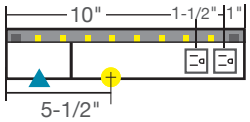
24-1/2" Fixture – LP24HR12NDColorFinishTemp



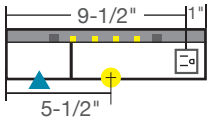
18-1/2" Fixture – LP18HR9NDColorFinishTemp



12-1/2" Fixture – LP12HRM6NDColorFinishTemp



10-1/2" Fixture – LP10HR3NDColorFinishTemp



NOTE: 6"LED board is mounted in *center* of 10-1/2" fixture

LEGEND

= 15 amp receptacle available in Black (B), Grey (G), or White (W)

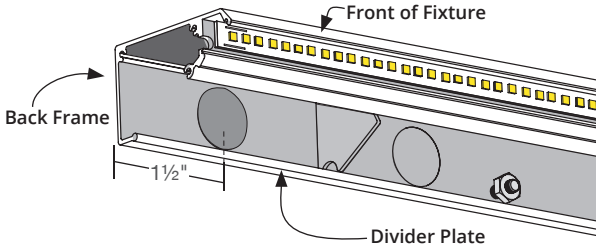
= Divider Plate (Low Voltage)

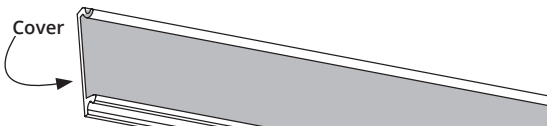
= Knock-out (1-1/2" from right side – 5-1/2" from left side) located on back frame

= Low Voltage Entry (1-1/2" from left side) located on back frame

CUSTOM OPTIONS/DETAILS

- Custom lengths from 10-1/2" – 92"
- 120 volt integral switch (available in Black, Grey, or White)
- Custom receptacle/switch placement
- Receptacles must be a minimum of 1-1/2" apart (on center)
- Receptacles must be a minimum of 1" from right side & 5-1/2" from left side. **Knockout cannot be behind device.**
- Custom charges may apply — Call Design Services at 866-848-9094 for a quote, lead time, and assistance with your custom order





Selecting a Lighted Power Strip

STEP 1 Do you want a Built-in or Remote Power Supply?

Built-in Power Supply

DV Series
Built-in power supply and rocker switch in each fixture
(available in standard lengths only)

- High light output (part number code Q)
- 4 watts per foot for the sempriaLED® Lighting
- Direct replacement for fluorescent fixture (no additional wiring)
- 15 amp tamper-resistant receptacles
- Available only in standard fixtures – no custom options

Remote Power Supply

RM Series
Remote power supply is installed in accessible location near fixtures
(custom options available)

- Higher light output (part number code H)
- 6 watts per foot for the sempriaLED® Lighting
- Best for powering multiple Lighted Power Strip fixtures that are in close proximity
- 15 amp tamper-resistant receptacles
- Customize with additional receptacles and switches, custom lengths, and receptacle/switch placement – call Design Services at 866-848-9094 for custom orders

STEP 2 Select the desired standard length for the fixture

DV Series (Built-In Power Supply & Switch)

- **10-1/2" LP10QD2ND**ColorFinishTemp
- **12-1/2" LP12QD4ND**ColorFinishTemp
- **18-1/2" LP18QD6ND**ColorFinishTemp
- **24-1/2" LP24QD8ND**ColorFinishTemp
- **30-1/2" LP30QD10ND**ColorFinishTemp
- **36-1/2" LP36QD12ND**ColorFinishTemp

RM Series (Remote Power Supply)

- **10-1/2" LP10HR3ND**ColorFinishTemp
- **12-1/2" LP12HR6ND**ColorFinishTemp
- **18-1/2" LP18HR9ND**ColorFinishTemp
- **24-1/2" LP24HR12ND**ColorFinishTemp
- **30-1/2" LP30HR15ND**ColorFinishTemp
- **36-1/2" LP36HR18ND**ColorFinishTemp
- **42-1/2" LP42HR21ND**ColorFinishTemp
- **48-1/2" LP48HR24ND**ColorFinishTemp
- **60-1/2" LP60HR30ND**ColorFinishTemp
- **72-1/2" LP72HR36ND**ColorFinishTemp

STEP 3 Select the Finish Option with coordinating receptacle color

Options to keep in mind when selecting a finish:

- Blend with backsplash color to reduce fixture visibility
- Coordinate with cabinet color
- Match nearby hardware

DV Series - finish options with coordinating receptacle and switch color (24-1/2" fixture shown)
NOTE: If a different finish / receptacle color pairing is desired, call Design Services at 866-848-9094.

Black (B) Receptacles
Black (BK) Finish Black Switch

Black (B) Receptacles
Bronze (BZ) Finish Black Switch

Grey (G) Receptacles
Satin Nickel (SN) Finish
Grey Switch

White (W) Receptacles
White (WT) Finish
White Switch

STEP 3 (cont.) Select the Finish Option with coordinating receptacle color

RM Series - finish options with coordinating receptacle color (24-1/2" fixture shown)

NOTE: If a different finish / receptacle color pairing is desired, call Design Services at 866-848-9094.

Black (B) Receptacles
Black (BK) Finish

Black (B) Receptacles
Bronze (BZ) Finish

Grey (G) Receptacles Satin Nickel (SN) Finish

White (W) Receptacles
White (WT) Finish

STEP 4 Select a Kelvin Temperature to fit the space

- 2700K Warm – Gold-toned light enhances stained wood, red and caramel cabinets, countertops, and backsplash; copper, gold, brass, or bronze hardware (Part number is 27 for 2700K)
- 3000K Soft – Soft light complements natural wood, warm grey and ivory cabinets, countertops, and backsplash; bronze, satin nickel, or gold hardware (Part number is 30 for 3000K)
- 4000K Cool – Crisp light provides a clean look for blue, green, and white cabinets, countertops, and backsplash; gun metal, pewter, or silver hardware (Part number is 40 for 4000K)
- 5000K Daylight – Bright white light intensifies the minimalist look of blue, grey, and white cabinets, countertops, and backsplash; silver, chrome, or black hardware (Part number is 50 for 5000K)

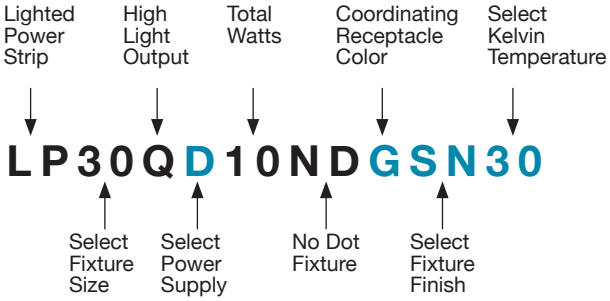
2700K - Warm White

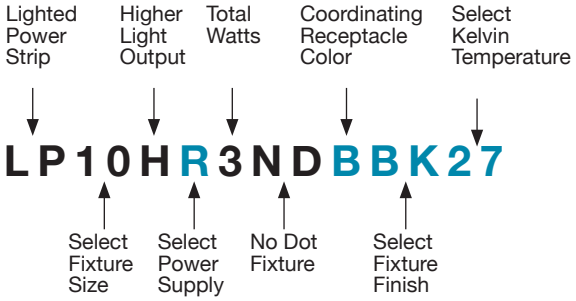
3000K - Soft White

4000K - Cool White

5000K - Daylight White

Below are examples of Lighted Power Strip part numbers. Customer choices, described in Steps 1-4, are indicated in blue. Coordinating receptacle color must match fixture finish in Step 3 above, otherwise it is a custom fixture.

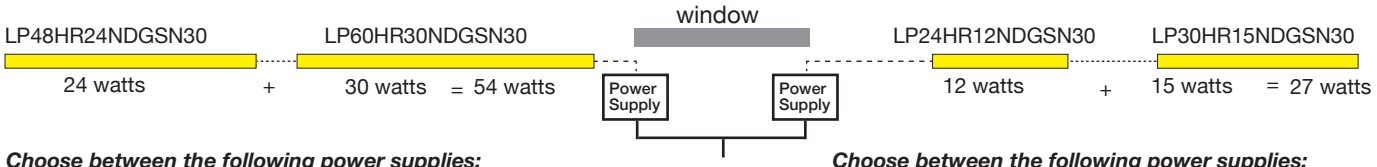




Selecting a Power Supply and Optional Dimmer for the Lighted Power Strip **RM Series**

1. Refer to the RM Series Total Watts column on page 32 for the wattage load of each fixture
2. Add together the total watts for all fixtures to be controlled by the power supply
3. Select the power supply with wattage capacity equal to or higher than the load – do not overload power supplies
4. One dimmer may control multiple power supplies if desired.

Example:



Choose between the following power supplies:
60 watt Plug-in, or 60 watt Waterproof, or 60 watt Hardwired

Choose between the following power supplies:
36 watt Plug-in, or 60 watt Waterproof, or 48 watt Hardwired

Wireless Dimming

Wireless dimming is often used when running new wire behind the walls is challenging. A dimming receiver is wired between the power supply and the lights and it sends signals through RF (Radio Frequency) to the controller – no wires are required. The controller may be used like a remote control, or housed in a standard wall box with cover plate, or mounted under a cabinet, or located inside our TR Series Angle Power Strip.

Power Supplies for Wireless Dimming System

Plug-in and Waterproof Power Supplies

The Task Lighting plug-in and waterproof power supplies, are compatible with the Uno 1-Zone, Duo 2-Zone, Quattro 4-Zone, and WAV smart control wireless dimming systems. Any power supplies over 60 watts are UL Listed for commercial use only and are not UL Class 2 Listed for residential use.

PLUG-IN CONSTANT VOLTAGE POWER SUPPLIES

T-12W-12V-PI
12 watt

T-24W-12V-PI
24 watt

T-36W-12V-PI
36 watt

T-60W-12V-PI
60 watt

T-96W-12V-PI
96 watt

T-120W-12V-PI
120 watt

HARDWIRED CONSTANT VOLTAGE POWER SUPPLIES

T-60W-12-WP-HW
60 watt

T-150W-12-WP-HW
150 watt

Wireless Dimming Systems

The LED receivers allow you to control different zones of lighting using the Lighted Power Strip RM Series independently or in a group. Use with the wireless controller options below.

T-Q-WR96

T-Q-WR240

T-TWAV-WR-120

Uno 1-Zone LED Controller

The Uno 1-Zone LED controller. Allows you to control 1-Zone of lights with on / off / and dimming options. Use with T-Q-WR96 receiver or T-Q-WR240 receiver to control lights with only the wireless controller and no smart device options. Pair with the T-TWAV-WR-120 receiver to control lights with a wireless controller, paired to a smart home hub for voice control, or use the smart device app. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT).

Duo 2-Zone LED Controller

The Duo 2-Zone LED controller. Allows you to control 2-Zones of lights with on / off / and dimming options. Use with T-Q-WR96 receiver or T-Q-WR240 receiver to control lights with only the wireless controller and no smart device options. Pair with the T-TWAV-WR-120 receiver to control lights with a wireless controller, paired to a smart home hub for voice control, or use the smart device app. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT).

Quattro 4-Zone LED Controller

The Quattro 4-Zone LED controller. Allows you to control up to 4-Zones of lights with on / off / and dimming options. Use with T-Q-WR96 receiver or T-Q-WR240 receiver to control lights with only the wireless controller and no smart device options. Pair with the T-TWAV-WR-120 receiver to control lights with a wireless controller, paired to a smart home hub for voice control, or use the smart device app. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT).

UNO

T-Q-1Z-WC-RF-WT

WAV Compatible

DUO

T-Q-2Z-WC-RF-WT

WAV Compatible

QUATTRO

T-Q-4Z-WC-RF-WT

WAV Compatible

Standard 120V AC Hardwired Dimming

Hardwired wall dimmers are typically used for new construction or remodeling jobs where the walls are open for wiring. They are installed in a single gang box or may be ganged with other switches.

T-DT24W-12V-HW

T-DT48W-12V-HW

Power Supplies for Standard Wall Dimmers

The Task Lighting Hardwired Power Supplies are compatible with 120V AC magnetic dimmer switches. Any power supplies over 60 watts are UL Listed for commercial use only and are not UL Class 2 Listed for residential use.

T-DT60W-12V-HW

T-DT120W-12V-HW

120V AC Magnetic Dimmer
Use with RM Series ONLY

Single-Pole Magnetic Low Voltage Dimmer (DVLV-600P)

A single switch used to turn on / off / and dim lighting. Multiple power supplies may be controlled by one switch. Available in Almond (AL) Black (BK), Brown (BR), Grey (GR), and White (WT).

DVLV-600P-WT

What is the WAV™ Receiver?

WAV stands for Wireless, App, Voice. The WAV receiver can turn any of our LED Lighting products into smart home connected lighting that works with Amazon Alexa, Google Home, Phillips Hue, Apple HomeKit, and any Zigbee 3.0 compatible system.

Control LED Lighting with the WAV™ Receiver in three ways:

- Use with our Uno, Duo, or Quattro wireless controller
- Connect to a smart home hub and use voice control
- Use the smart home hub app to control lights from anywhere in the world!

Works with Zigbee-enabled smart home hub products available from several manufacturers.

amazon alexa® zigbee®

Tandem LED

Personalize your lighting experience

Two wire tunable white LED Lighting

What is TandemLED™?

TandemLED, named for its unique two-wire (tandem) operation, is a patent pending, two wire, tunable white LED Lighting technology that adjusts LED lights from Warm White to Daylight White and anywhere in between.

Personalize lighting by time of day, set a mood, enhance lighting to perform tasks, all while maintaining high lumen output. TandemLED makes it simple. Installation is easy using industry standard two wires. Pair with our WAV Receiver for smart home control.

Benefits of tunable LED Lighting:

Health | Productivity | Mood | Sleep | Learning | Design

Color Tunable LED Tape Light – TandemLED™ Series

Color Tunable White LED Tape Lighting featuring TandemLED two wire technology with protective micro waterproof coating – IP65 rated
High light output – 280 lumens per foot (1052/M)

APPLICATIONS

- Under cabinet
- Interior cabinet
- Cove
- Outdoor

FEATURES

- Tunable white light from Warm White to Daylight White and all temperatures in between
- Color tunable and dimmable with required WAV receiver, can use smart controller
- Patent pending 2 wire TandemLED technology
- Field cuttable approximately every 1 inch
- 88 diodes per foot (1440 per roll)
- 16 ft. rolls of waterproof tape lighting
- IP65 rated protective micro waterproof coating
- 90 CRI (Color Rendering Index – true color)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 3M™ 300LSE waterproof adhesive tape
- 12 volt DC plug-in or hardwired power supply required (order separately)
- Aluminum housings available (order separately)

TandemLED Color Tunable White Lighting

WAV Smart Lighting Control

TUNABLE WHITE KELVIN TEMPERATURES

Tunable white light – tune from Warm White (2700K) up to Daylight White (5000K) and all temperatures in between

LED SPECIFICATIONS

LED Beam Angle 120°

INSTALLATION COMPONENT

L-APW-4298 3M™ adhesive promoter wipe – cleans the surface for a stronger tape lighting adhesive bond

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS

See page 114

POWER SUPPLIES

NOTE: All illumaLED™ products require a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

WAV™ COLOR TUNING AND DIMMING SYSTEM

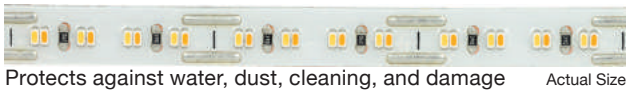
Part Number	Description
T-TWAV-WR-120	WAV 120 watt smart LED receiver. Allows you to use a wireless controller, an app, or voice to control lights. Use with TandemLED smart controller (T-T-1Z-WC-RF-Color) for tunable white light control
T-T-1Z-WC-RF-Color	TandemLED smart controller. Control 1 zone of lights, tune the color temperature of the lights, dim lights and turn off / on. Use with T-TWAV-WR-120 receiver. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)
	Wired controller used to tune the white color temperature, and for on / off / dimming. See page 47

LED Tape Light
TandemLED™ Series

HIGH LIGHT OUTPUT – 2.93 WATTS PER FOOT (9.6/METER)

Part Number	Description	Total Watts Per Roll	Lumens Per Foot
L-T600-16-MW	IP65 protective micro waterproof coated 16 ft. roll (5M) tunable white tape light featuring two wire TandemLED technology	48.05 (48/5M)	280 (918/M)

IP65 RATED PROTECTIVE MICRO WATERPROOF COATING TAPE LIGHTING



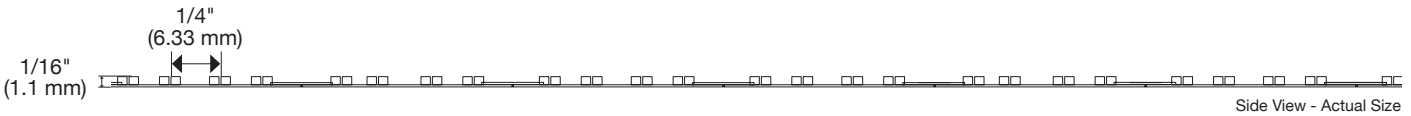
Protects against water, dust, cleaning, and damage Actual Size

Aluminum profiles for TandemLED™ Series tape light
See additional profiles on page 114

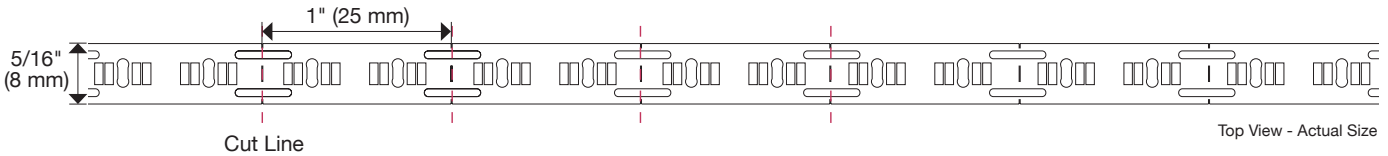
L-002

L-003

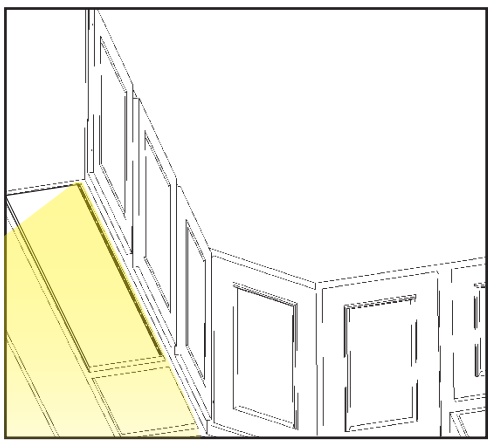
L-007



Side View - Actual Size



Top View - Actual Size



Mount at front of cabinet

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Color Tunable LED Puck Light – TandemLED™ Series

Color Tunable White LED puck light featuring TandemLED two wire technology
Medium light output – 190 lumens per puck light

APPLICATIONS

- Interior Cabinet
- Under Cabinet
- Display/Accent
- Over Sink
- In Architectural Niche

FEATURES

- Tunable white light from Warm White to Daylight White and all temperatures in between
- Color tunable and dimmable with required WAV receiver, can use smart controller
- Patent pending 2 wire TandemLED technology
- Easy direct wire connection
- Recess or surface mount
- Includes 3 lenses: 38°, 88°, and 120° optics
- 90 CRI (Color Rendering Index – true color)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)
- 2-1/2" hole saw recommended for recess mount

TandemLED Color Tunable White Lighting

WAV Smart Lighting Control

TUNABLE WHITE KELVIN TEMPERATURES

Tunable white light – tune from Warm White (2700K) up to Daylight White (5000K) and all temperatures in between

HOUSING FINISH OPTIONS

- Black (BK)
- Dark Silver (DS)
- Bronze (BZ)
- White (WT)

LED SPECIFICATIONS

LED Beam Angle	160°

POWER SUPPLIES

NOTE: All illumaLED™ products require a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

WAV™ COLOR TUNING AND DIMMING SYSTEM

Part Number	Description
T-TWAV-WR-120	WAV 120 watt smart LED receiver. Allows you to use a wireless controller, an app, or voice to control lights. Use with TandemLED smart controller (T-T-1Z-WC-RF-Color) for tunable white light control
T-T-1Z-WC-RF-Color	TandemLED smart controller. Control 1 zone of lights, tune the color temperature of the lights, dim lights and turn off / on. Use with T-TWAV-WR-120 receiver. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)
	Wired controller used to tune the white color temperature, and for on / off / dimming. See page 47

LED Puck Light
TandemLED™ Series

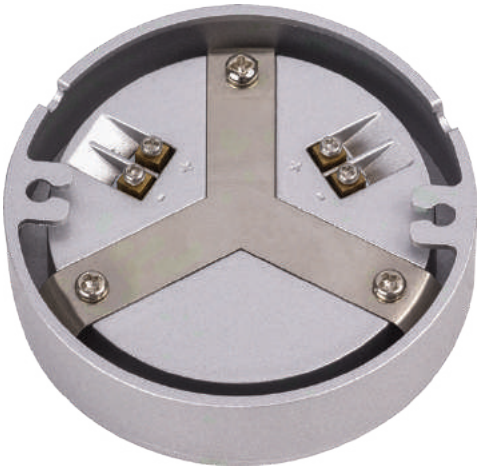
MEDIUM LIGHT OUTPUT – 2.4 WATTS PER FIXTURE

Part Number	Description	Total Watts Per Fixture	Lumens Per Fixture
L-PS-TDC-Color	LED puck light for surface or recess mount, with color tunable LEDs featuring two wire TandemLED technology. Easier to wire quickly with the screw terminal feature.	2.4	190

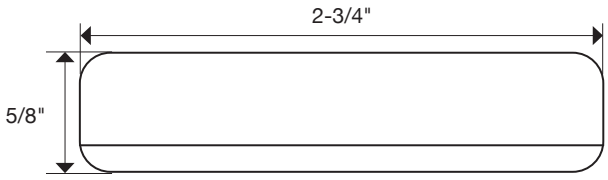
***Blue* indicates customer choice. *Color* indicates Finish Color.**
L-PS-TDC-WT (Example part number for TandemLED Series puck light with White housing)

Brushed Aluminum fixture shown
L-PS-TDC-DS

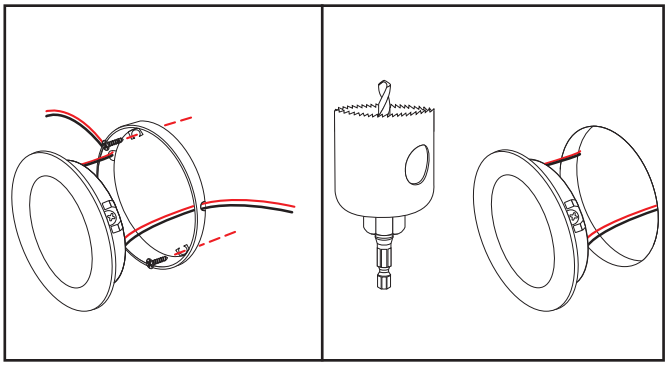
Front View



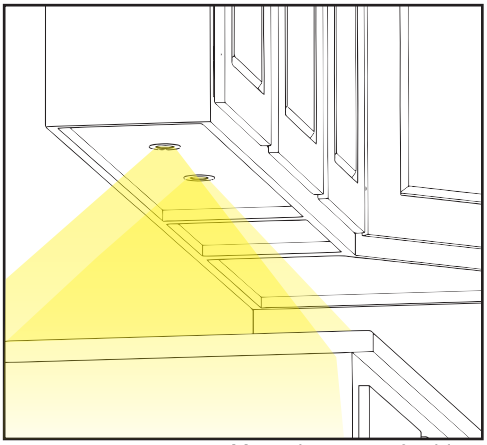
Back View



Fixture Cross-Section – Actual Size



Surface or recess mount



Mount in center of cabinet

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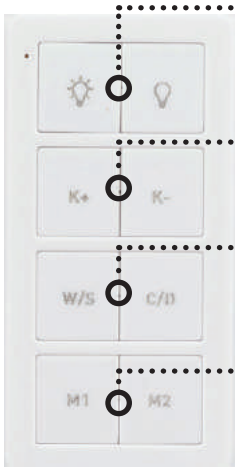
Not sure what color temperature would look best?

TandemLED™ eliminates the need to select a color temperature for lighting before it is installed. Use any TandemLED™ branded lighting with the WAV Smart Control™ system. This provides Wireless control, App control, and Voice control to tune the lights to any white color temperature. And then change the color temperature of the lighting at any time. No more living life in one color!

WAV™ COLOR TUNING AND DIMMING SYSTEM

Part Number	Description
T-TWAV-WR-120	WAV 120 watt smart LED receiver turns any LED lighting product into a smart home compatible product. Allows you to use a wireless controller, an app, or voice to control lights. Use with TandemLED smart controller (T-T-1Z-WC-RF-Color) for tunable white light control.
T-T-1Z-WC-RF-Color	TandemLED smart controller. Control 1 zone of lights, tune the color temperature of the lights, dim lights and turn off / on. Use with T-TWAV-WR-120 receiver. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)

WAV Smart LED Receiver
T-TWAV-WR-120



Turn on, off, or dim lighting

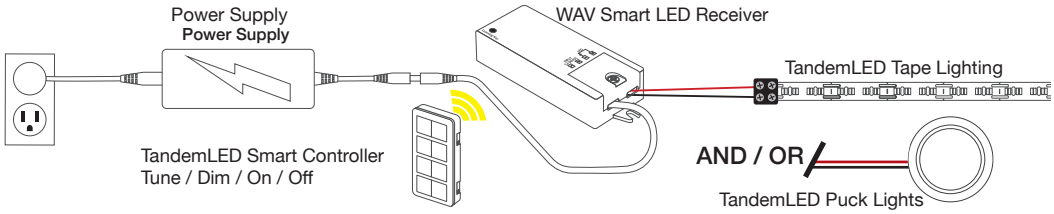
Tune from Warm White (2700K) up to Daylight White (5000K)

Preset color temperatures of
Warm White (2700K)
Soft White (3000K)
Cool White (4000K)
Daylight White (5000K

Program to always return to your favorite tuned white color temperature

TandemLED smart controller
T-T-1Z-WC-RF-WT

Connecting WAV Smart System to TandemLED Tape Lighting or Puck Lights



WAV Smart
Lighting Control

Works with amazon alexa zigbee

Kitchen shown in tunable white light from Warm White (2700K) up to Daylight White (5000K) and all temperatures in between

COMING in 2020

More TandemLED™ options and products

TandemLED™ Ceiling Light*

Color tunable white LED can light. Use trim ring on the ceiling, or use mud-in design that blends seamlessly into the surrounding ceiling. Available in square and round fixtures.

Smart Receiver / Power Supply*

Smart Receiver / Power Supply with built-in WAV smart control™. Works with TandemLED™ and single color LED lighting.

Wired Controller

The simple way to control TandemLED™ lighting. Tune the color temperature, plus on / off / dim with our touch controller. No wireless controller, smart home device, etc. needed.

WAV

*Works with amazon alexa zigbee

sempriaLED®
TASK
lighting

illumaLED™
TASK
lighting

Common Benefits
sempriaLED® and illumaLED™

True Color – objects and materials are illuminated in their full natural color

- All products are 90+ CRI (Color Rendering Index) — the highest standard in the industry
- Below 90 CRI, colors can look dull and washed out

CRI 90+

True To Life Color
90+ Color Rendering Index

Choose lighting ambiance with a wide range of Kelvin temperatures available for all products

- **2700K for Warm White** – Gold-toned light enhances stained wood, red and caramel cabinets, countertops, and backsplash; copper, gold, brass, or bronze hardware (Part number is 27 for 2700K)
- **3000K for Soft White** – Soft light complements natural wood, warm grey and ivory cabinets, countertops, and backsplash; bronze, satin nickel, or gold hardware (Part number is 30 for 3000K)
- **4000K for Cool White** – Crisp light provides a clean look for blue, green, and white cabinets, countertops, and backsplash; gun metal, pewter, or silver hardware (Part number is 40 for 4000K)
- **5000K for Daylight White** – Bright white light intensifies the minimalist look of blue, grey, and white cabinets, countertops, and backsplash; silver, chrome, or black hardware (Part number is 50 for 5000K)

2700K - Warm White

3000K - Soft White

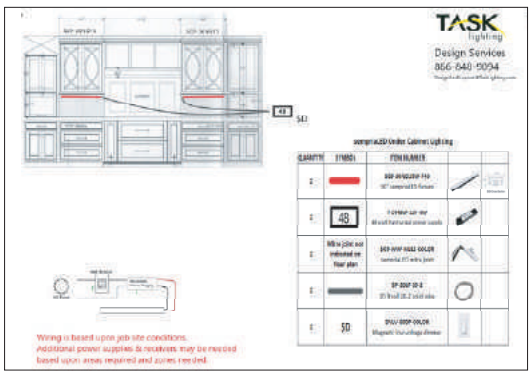
4000K - Cool White

5000K - Daylight White

Free Task Lighting design services

Share your design with us and we'll help you bring it to life with light

- The Design Team will provide price options and a lighting layout with all the appropriate products and accessories you need based on your requirements. Contact our Design Team at 866-848-9094 or DesignAndSupport@TaskLighting.com



All Task Lighting products are UL Listed c UL us LISTED

Common power supplies and dimming options, wireless remote control and dimmer, switches, and sensors

Reach Customer Service at 800-445-6404 during our extended business hours 7:00 am – 6:00 pm Central Time

Key Benefits – sempriaLED® Assembled Lighting Fixtures

Pre-assembled LED Lighting

- All LED fixtures are fully assembled in our Kearney, Nebraska factory
- Assembled LED fixtures are UL Listed and marked as such on the exterior of the fixture, which pleases electrical inspectors and simplifies sign-offs

Faster installation

- No fixture assembly at the job site saves time and means no missing parts
- No special connectors are needed, making for a clean installation, no extra jumper wiring to hide, and reducing the parts count on the project

Premium features your customer will notice

- Light output is measured in lumens per foot - sempriaLED lumens per foot are higher than standard products on the market
- Consistency of light output between fixtures and consistency of light color between fixtures results in a uniform look that's so important to customers
- The industry's first entirely "No Dot" LED Lighting product line producing an even glow of light on countertops.

Achieve great results using suggested LED fixtures designed for specific applications

- LED fixtures that are specifically recommended for under cabinet lighting, in-cabinet lighting, cove lighting, toe kick lighting, closet rod lighting, etc.
- Custom options available in quantity — we manufacture in Nebraska, so we can!

Price by the Foot pricing makes it easy to specify, quote, and sell sempriaLED light fixtures

- Contact our Design Services team for under cabinet lighting priced by the foot. We will provide a layout and three price levels for your consideration
- Makes it easy to accurately quote lighting to your customers without a parts list

Expect very long life

- Rated for 50,000 hours at 70% output (use 8 hours a day for 17 years)
- All sempriaLED fixtures are 100% tested in our Kearney, Nebraska factory, and this assurance of quality construction allows us to offer an industry-leading 5 Year Warranty

Key Benefits – illumaLED™ Tape Lighting & Puck Lights

Fast and easy to install

- Tape lighting is fast to install – just peel and stick using the pre-attached 3M™ 300LSE waterproof adhesive tape, or easily stick in an aluminum housing for a more finished look
- Use what you need - cut tape lighting to length for a perfect fit
- Task Lighting illumaLED kits provide all the parts for the job, with links to video instructions

Install LED lighting in challenging areas

- illumaLED Tape Lighting is flexible and thin – it can be installed along a curved surface, tucked into a narrow space, or mounted alongside architectural features
- Use puck lights to focus illumination in specific areas

illumaLED Tape Lighting has a protective micro waterproof coating, which makes the tape far less susceptible to damage than uncoated tape lighting

- Most tape lighting on the market is uncoated and can be damaged by being bumped, washed, splashed, or dusted
- illumaLED Tape Lighting is protected by a micro waterproof coating with an IP65 rating, which helps protect the lighting components from water damage

Use indoor and outdoor

- The IP65 rating of illumaLED Tape Lighting is suitable for outdoor use, and recommended for applications like outdoor kitchens, decks, stair rails, etc.
- Even the 3M™ 300LSE adhesive tape is waterproof rated

Select your favorite color of LED lighting with specialized RGB tape lighting

- RGB tape lighting lets you choose among thousands of colors – select one color or multiple colors to create a mood, accent an area, and complement décor

Expect long life

- Rated for 30,000 hours at 70% output (use 8 hours a day for 10 years)
- 3 Year Warranty against defects in materials and workmanship

illumaLED Radiance Series
LED Tape Light
page 62
illumaLED Vivid Series
LED Tape Light
page 60
illumaLED Vivid Series
LED Tape Light
page 60
illumaLED™
TASK
lighting

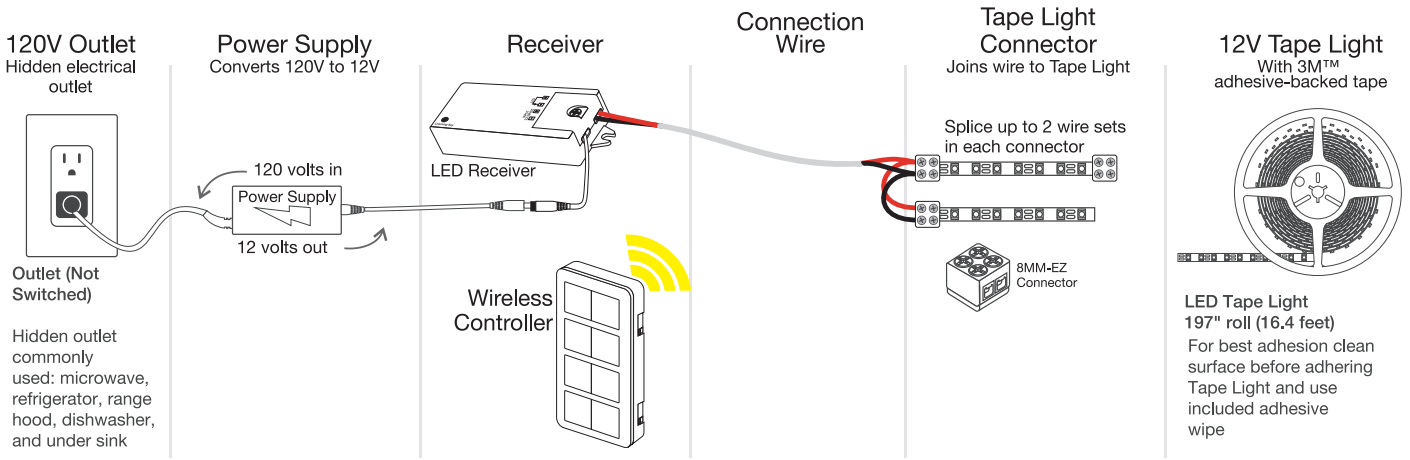
illumaLED Radiance Series
LED Tape Light
page 62
illumaLED Pearl Series
LED Puck Light
page 80
illumaLED Radiance Series
LED Tape Light
page 62
illumaLED Vivid Series
LED Tape Light
page 60

Tape lighting designed for easy installation

illumaLED™ TASK lighting

illumaLED Tape Lighting is designed for easy installation with professional results!

Step 1. Connect Power Supply to Receiver → **Step 2.** Connect Receiver to Tape Light → **Step 3.** Mount Tape Light and Pair Controller

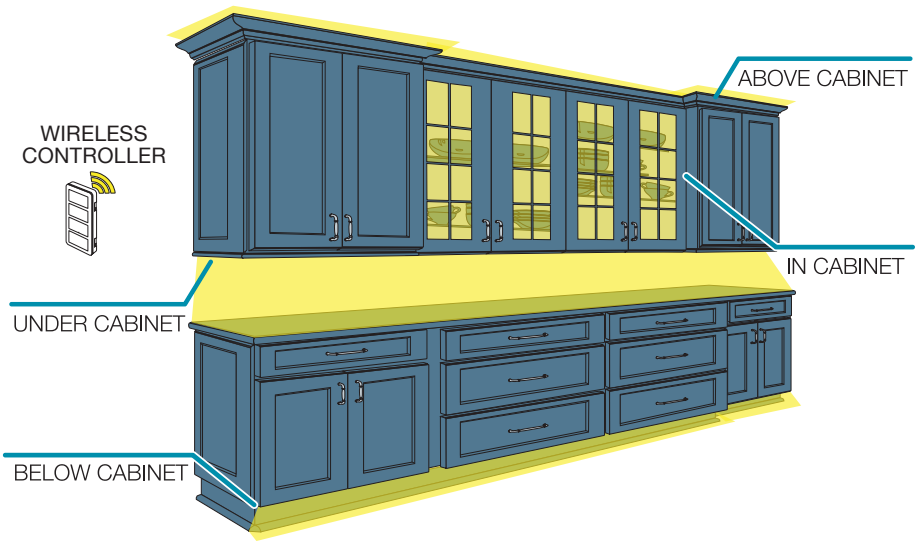


Save significant cost – your installation crew can easily install illumaLED Tape Lighting

1. Plug the power supply into an existing electrical outlet hidden behind the microwave, refrigerator, dishwasher, or under the sink
2. Easily mount the receiver near the plug-in power supply
3. Run connection wire through cabinets by drilling a tiny 3/16" hole for feed-through
4. Use our simple connectors to easily join the lighting products to the wire
5. In less than 30 seconds, program the wireless controller for on / off / dimming
6. Mount the wireless controller in a wall box, directly to a flat surface, or use as a remote

A simple way to control your lighting

Use a 1, 2, or 4-Zone wireless controller and additional receivers to independently control lighted areas / zones for under cabinet, above cabinet, interior cabinet, and toe kick.



illumaLED™ TASK lighting

Tape lighting designed for easy installation

A simple way to add lighting to any space

- Mounted under the upper kitchen cabinets to light countertop workspaces
- Above the kitchen cabinets for attractive ambiance
- At the floor under kitchen cabinets for evening illumination
- Colored lighting on decks, in a bar area, bath, or spa to set the mood

No extra wire to bundle and hide. illumaLED™ uses regular wire, not jumpers, so the wire between the lights can be cut to the exact length needed.

UL listed, with a 3 year warranty, and rated for 30,000 hours (8 hours a day for 10 years)

3 YEAR Warranty

c UL us LISTED

Learn more!

Ask your Hardware Resources representative for a product demonstration and about our display program.

Cut-To-Length illumaLED fixture program

Have us cut perfect tape lighting fixtures for any application

The illumaLED Cut-To-Length program let's you select the type and length of tape lighting you want. We can even assemble in an aluminum housing! We custom assemble the fixture in our Kearney, Nebraska factory to your specifications. Ordering a Cut-To-Length fixture is as simple as 1 - 2 - 3!

1 Choose LED Tape Light and Kelvin Temperature

TandemLED™ Series	Color tunable white – higher light output at 2.93 watts per foot (280 lumens per foot) Cuttable approximately every 1"
Vivid Series	High light output at 2.8 watts per foot (220 lumens per foot) Cuttable approximately every 1"
Radiance Series	Medium light output at 1.5 watts per foot (120 lumens per foot) Cuttable approximately every 2"

TandemLED Series

Vivid Series

Radiance Series

2 Choose aluminum profile or choose tape light only option

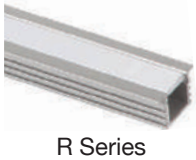
L-007-FR	White 8mm EZ connectors on both sides of fixture
L-003-FR	2 foot wire leads on both sides of fixture
L-002-FR	2 foot wire leads on both sides of fixture
R-series	White 8mm EZ connectors on both sides of fixture
No profile	White 8mm EZ connectors on both ends of tape light

See page 114 for profile dimensions

L-007

L-003

L-002


R Series

3 Choose the length of tape or fixture desired

minimum length of strip or fixture with aluminum housing is 5" – maximum length is 79" See separate size specification chart for exact measurements available

TandemLED Series	Approximately 1" intervals
Vivid Series	Approximately 1" intervals
Radiance Series	Approximately 2" intervals

PLACE AN ORDER

To order Cut-To-Length fixtures call Design Services at 866-848-9094 or e-mail DesignAndSupport@TaskLighting.com, or use the Cut-To-Length order form under Resources on TaskLighting.com. Get connected with one of our friendly in-house Design Services staff members to order fixtures to your exact requirements.

Cut-To-Length illumaLED fixture program

FEATURES

- Perfect for custom cabinet lighting – above, under, or in cabinets, toe kick, cove, or display case lighting)
- Manufactured to fit the needs of any space
- IP65 rated protective micro waterproof coating on LED tape lighting
- 90 CRI (Color Rendering Index – true color)
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 3M™ 300LSE waterproof adhesive tape
- 12 volt DC plug-in or hardwired power supply required (order separately)

INSTALLATION COMPONENTS

L-APW-4298	3M™ adhesive promoter wipe – preps the surface for a stronger tape lighting adhesive bond
L-MC-003	Mounting clip for L-003 aluminum housing
L-MC-007	Mounting clip for L-007 aluminum housing
L-DSA200	3M™ adhesive tape for mounting profiles and tape lighting
T-CW20G-STR-1	20/2 gauge stranded in-wall connection wire. Specify the number of feet needed when ordering. Sold per foot. Must order a minimum of 2 ft.

POWER SUPPLIES

NOTE: These illumaLED™ products require a 12V DC power supply

See page 108

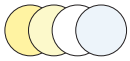
COMPATIBLE DIMMING SYSTEMS

See page 110

SENSORS AND SWITCHES

See page 111

TUNABLE WHITE KELVIN TEMPERATURES for TandemLED™



Tunable white light – tune from Warm White (2700K) up to Daylight White (5000K) and all color temperatures in between

KELVIN TEMPERATURE OPTIONS for Vivid and Radiance

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

HIGHER LIGHT OUTPUT – TandemLED™ SERIES TAPE LIGHT

Part Number	Description
ODL-TMW-BNK	TandemLED Series Tape Light with no profile
ODL-TMW-007F	TandemLED Series Tape Light using the 007 flat profile with a frosted lens
ODL-TMW-003F	TandemLED Series Tape Light using the 003 angled profile with a frosted lens
ODL-TMW-002F	TandemLED Series Tape Light using the 002 recessed profile with a frosted lens
ODL-TMW-RSF	TandemLED Series Tape Light using the R Series profile with a frosted lens

HIGH LIGHT OUTPUT – VIVID SERIES TAPE LIGHT

Part Number	Description
ODL-VMW-BNK-Temp	Vivid Series Tape Light with no profile
ODL-VMW-007F-Temp	Vivid Series Tape Light using the 007 flat profile with a frosted lens
ODL-VMW-003F-Temp	Vivid Series Tape Light using the 003 angled profile with a frosted lens
ODL-VMW-002F-Temp	Vivid Series Tape Light using the 002 recessed profile with a frosted lens
ODL-VMW-RSF-Temp	Vivid Series Tape Light using the R Series profile with a frosted lens

MEDIUM LIGHT OUTPUT – RADIANCE SERIES TAPE LIGHT

Part Number	Description
ODL-RMW-BNK-Temp	Radiance Series Tape Light with no profile
ODL-RMW-007F-Temp	Radiance Series Tape Light using the 007 flat profile with a frosted lens
ODL-RMW-003F-Temp	Radiance Series Tape Light using the 003 angled profile with a frosted lens
ODL-RMW-002F-Temp	Radiance Series Tape Light using the 002 recessed profile with a frosted lens
ODL-RMW-RSF-Temp	Radiance Series Tape Light using the R Series profile with a frosted lens

LED Tape Light – Rage Series

Tape lighting with protective micro waterproof coating – IP65 rated
Higher light output – 466 lumens per foot (1527/M) at 3000K

APPLICATIONS

- Illuminate large rooms and spaces
- Bright light applications
- Chef at home kitchens
- Commercial and retail lighting

FEATURES

- Field cuttable approximately every 2 inches
- 18 diodes per foot (150 per roll)
- IP65 rated protective micro waterproof coating
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 3M™ 300LSE waterproof adhesive tape
- 12 volt DC plug-in or hardwired power supply required (order separately)
- Aluminum housings available (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°

INSTALLATION COMPONENT

L-APW-4298	3M™ adhesive promoter wipe – preps the surface for a stronger tape lighting adhesive bond

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS

See page 114

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SENSORS AND SWITCHES

See page 111

LED Tape Light
Rage Series

HIGHER LIGHT OUTPUT – 5.3 WATTS PER FOOT (17.38/METER)

Part Number	Description	Total Watts Per Roll	Lumens Per Foot Based on 3000K (approx. per fixture)
L-RGMW300-**16**-Temp	(2) IP65 protective micro waterproof coated 8 ft. rolls (2.5M)	43.5 (43.45/2.5M)	466 (1527/M)

***Blue** indicates customer choice. **Temp** indicates Kelvin Temperature.*
L-RGMW300-16-30 (Example part number for Rage Series tape light)

IP65 RATED PROTECTIVE MICRO WATERPROOF COATING TAPE LIGHTING

Protects against water, dust, cleaning, and damage Actual Size

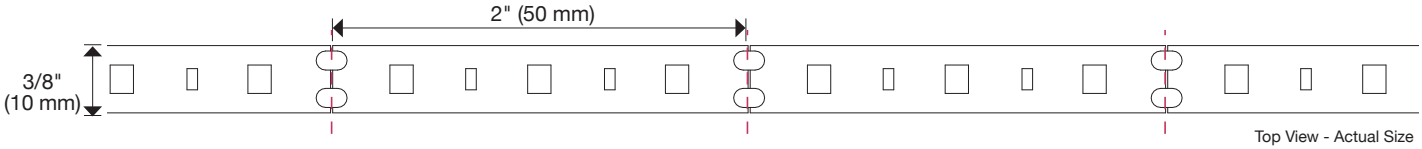
Aluminum profiles for Rage Series tape light
See additional profiles on page 114

L-002

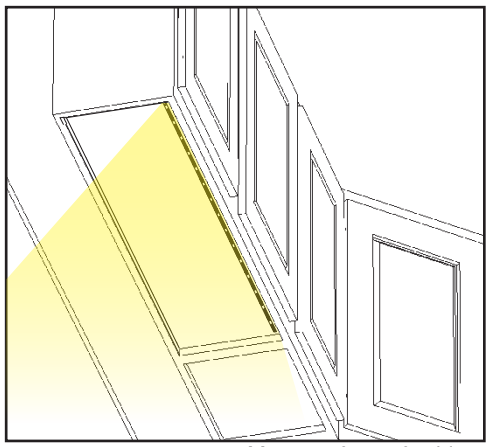
L-003

L-007

Side View - Actual Size



Top View - Actual Size


Mount at front of cabinet

c UL us LISTED

LED Tape Light – Vivid Series

Tape lighting with protective micro waterproof coating – IP65 rated
100 ft. rolls of non-waterproof tape lighting also available
High light output – 225 lumens per foot (738/M) at 3000K

APPLICATIONS

- Under cabinet
- Interior cabinet
- Cove
- Outdoor

FEATURES

- Field cuttable approximately every 1 inch
- 36 diodes per foot (600 per roll)
- 16 ft. and 32 ft. rolls available in waterproof coated tape lighting **(L-VMW-600-16 or -32)**
- 100 ft. roll available in NON-waterproof coated tape lighting **(L-V600-100)**
- IP65 rated protective micro waterproof coating on 16 ft. and 32 ft. rolls of tape lighting **(L-VMW-600-16 or -32)**
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 3M™ 300LSE waterproof adhesive tape
- 12 volt DC plug-in or hardwired power supply required (order separately)
- Aluminum housings available (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°

INSTALLATION COMPONENT

L-APW-4298	3M™ adhesive promoter wipe – preps the surface for a stronger tape lighting adhesive bond

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS

See page 114

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SENSORS AND SWITCHES

See page 111

LED Tape Light
Vivid Series

HIGH LIGHT OUTPUT – 2.8 WATTS PER FOOT (9.2/METER)

Part Number	Description	Total Watts Per Roll	Lumens Per Foot Based on 3000K (approx. per fixture)
L-VMW600-**16**-Temp	IP65 protective micro waterproof coated 16 ft. roll (5M)	45.92 (46/5M)	225 (738/M)
L-VMW600-**32**-Temp	IP65 protective micro waterproof coated 32 ft. roll (10M)	91.84 (92/10M)	225 (738/M)
L-V600-**100**-Temp	**NON-WATERPROOF** 100 ft. roll (30.48M)	280 (298.7/M)	225 (738/M)

***Blue* indicates customer choice. *Temp* indicates Kelvin Temperature.**

L-VMW600-16-30 (Example part number for Vivid Series tape light, Soft White 3000K Kelvin temperature)

IP65 RATED PROTECTIVE MICRO WATERPROOF COATING TAPE LIGHTING

Protects against water, dust, cleaning, and damage

Actual Size

100 FT. NON-WATERPROOF TAPE LIGHTING

Actual Size

Aluminum profiles for Vivid Series tape light

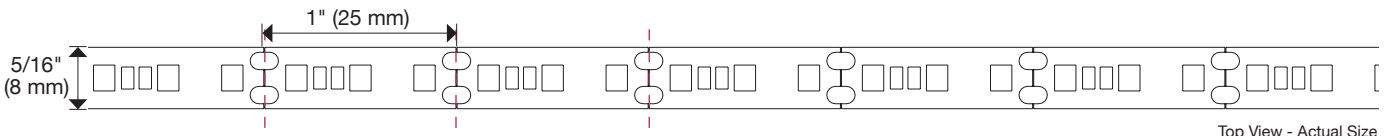
See additional profiles on page 114

L-002

L-003

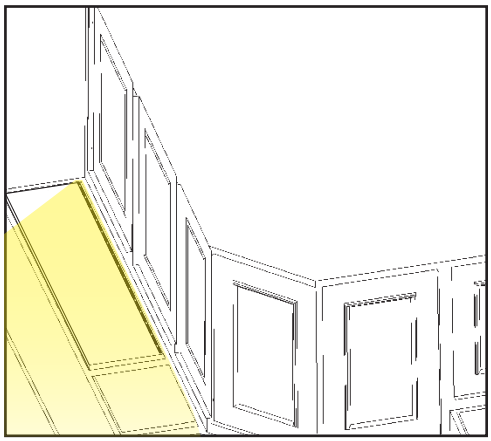
L-007

Side View - Actual Size



Cut Line

Top View - Actual Size



Mount at front of cabinet

c UL us LISTED

LED Tape Light – Radiance Series

Tape Lighting with protective micro waterproof coating – IP65 rated
Medium light output – 120 lumens per foot (395/M) at 3000K

APPLICATIONS

- Interior cabinet
- Under cabinet
- Cove
- Outdoor

FEATURES

- Field cuttable approximately every 2 inches
- 18 diodes per foot (300 per roll)
- 16 ft. and 32 ft. rolls available in waterproof coated tape lighting
- IP65 rated protective micro waterproof coating
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 3M™ 300LSE waterproof adhesive tape
- 12 volt DC plug-in or hardwired power supply required (order separately)
- Aluminum housings available (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°

INSTALLATION COMPONENT

L-APW-4298	3M™ adhesive promoter wipe – preps the surface for a stronger tape lighting adhesive bond

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS

See page 114

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SENSORS AND SWITCHES

See page 111

MEDIUM LIGHT OUTPUT – 1.5 WATTS PER FOOT (4.9/METER)

Part Number	Description	Total Watts Per Roll	Lumens Per Foot Based on 3000K (approx. per fixture)
L-RMW300-**16**-Temp	IP65 protective micro waterproof coated 16 ft. roll (5M)	24 (24.6/5M)	120 (395/M)
L-RMW300-**32**-Temp	IP65 protective micro waterproof coated 32 ft. roll (10M)	48 (49/10M)	120 (395/M)

***Blue* indicates customer choice. *Temp* indicates Kelvin Temperature.**
L-RMW300-16-30 (Example part number for Radiance Series tape light, Soft White 3000K Kelvin temperature)

IP65 RATED PROTECTIVE MICRO WATERPROOF COATING

Protects against water, dust, cleaning, and damage

Actual Size

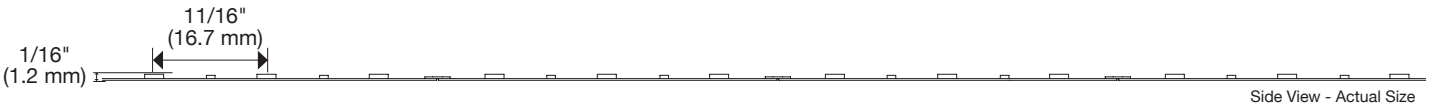
Aluminum profiles for Radiance Series tape light

See additional profiles on page 114

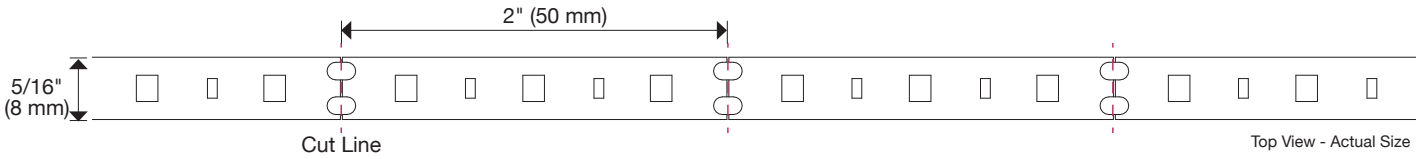
L-002

L-003

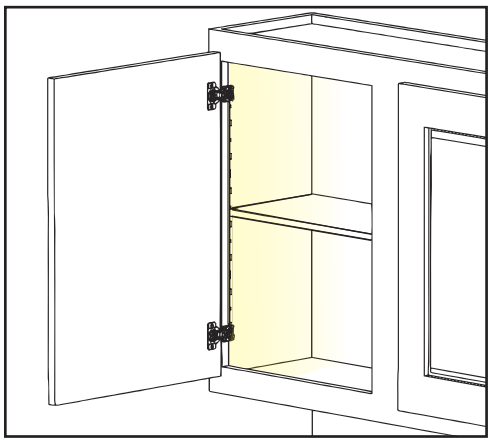
L-007



Side View - Actual Size



Top View - Actual Size



Mount vertically between hinges

c UL us LISTED

LED Tape Light – Drizzle Series

Tape Lighting with protective micro waterproof coating – IP65 rated
Lower light output – 49 lumens per foot (160/M) at 3000K

APPLICATIONS

- Toe kick
- Interior cabinet
- Cove
- Outdoor

FEATURES

- Field cuttable approximately every 4 inches
- 9 diodes per foot (150 per roll)
- IP65 rated protective micro waterproof coating
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 3M™ 300LSE waterproof adhesive tape
- 12 volt DC plug-in or hardwired power supply required (order separately)
- Aluminum housings available (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°

INSTALLATION COMPONENT

L-APW-4298	3M™ adhesive promoter wipe – preps the surface for a stronger tape lighting adhesive bond

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS

See page 114

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SENSORS AND SWITCHES

See page 111

LED Tape Light
Drizzle Series

LOWER LIGHT OUTPUT – .6 WATTS PER FOOT (1.97/METER)

Part Number	Description	Total Watts Per Roll	Lumens Per Foot Based on 3000K (approx. per fixture)
L-DMW150-**16**-Temp	IP65 protective micro waterproof coated 16 ft. roll (5M)	9.84 (9.85/5M)	49 (160/M)

***Blue** indicates customer choice. **Temp** indicates Kelvin Temperature.*
L-DMW150-16-30 (Example part number for Drizzle Series tape light, 3000K Kelvin temperature)

IP65 RATED PROTECTIVE MICRO WATERPROOF COATING

Protects against water, dust, cleaning, and damage

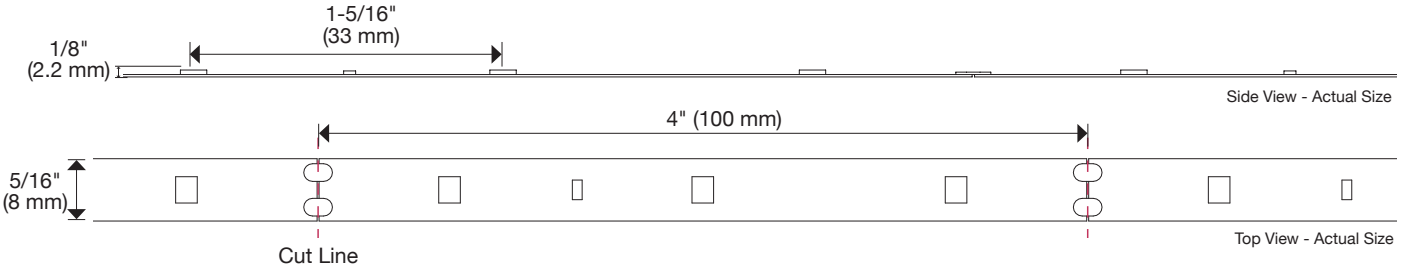
Actual Size

Aluminum profiles for Drizzle Series tape light
See additional profiles on page 114

L-002

L-003

L-007



Mount at front of toe kick

c UL us LISTED

LED Tape Light – Side View Series

Tape lighting with LEDs toward side of tape
Medium light output – 126 lumens per foot (415/M) at 4000K

APPLICATIONS

- Drawer lighting
- Panel back lighting, column edge lighting, directional lighting
- Edge lighting panels, mirrors, beams

FEATURES

- Field cuttable approximately every 2 inches
- 18 diodes per foot (300 per roll)
- Non-waterproof LED tape light
- Dry location only
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 3M™ 300LSE waterproof adhesive tape
- 12 volt DC plug-in or hardwired power supply required (order separately)

KELVIN TEMPERATURE AVAILABLE

◯ 4000K (40) – Cool White

LED SPECIFICATIONS

LED Beam Angle	120°

INSTALLATION COMPONENT

L-APW-4298	3M™ adhesive promoter wipe – preps the surface for a stronger tape lighting adhesive bond

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

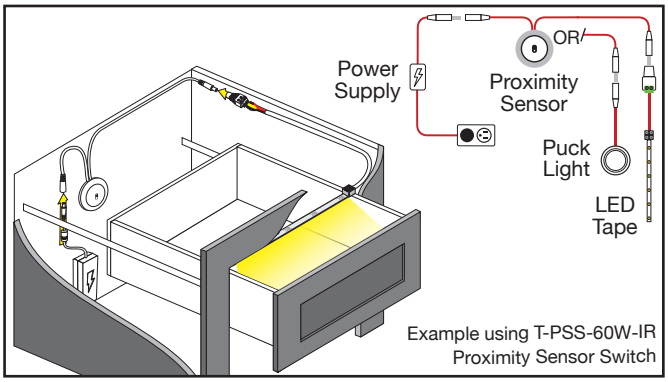
Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SENSORS AND SWITCHES

See page 111



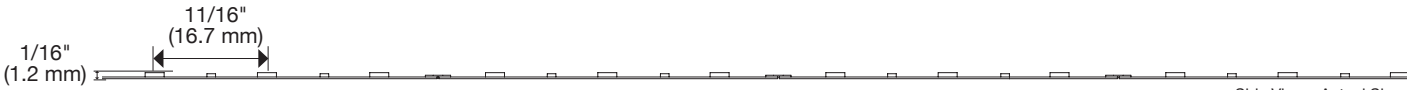
Example using T-PSS-60W-IR Proximity Sensor Switch

MEDIUM LIGHT OUTPUT – 1.6 WATTS PER FOOT (5.25/METER)

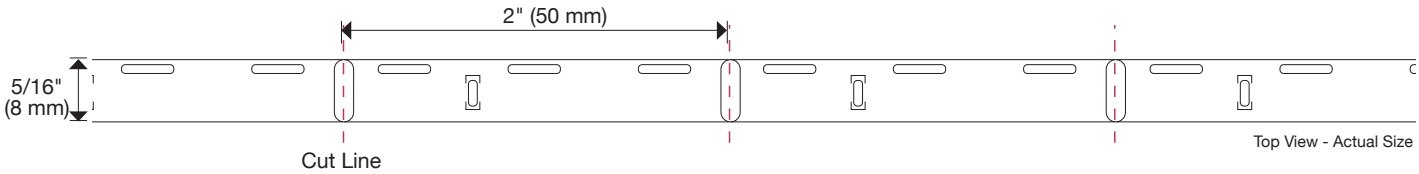
Part Number	Description	Total Watts Per Roll	Lumens Per Foot Based on 4000K (approx. per fixture)
L-SV300-16-40	**NON-WATERPROOF** LED tape light with LEDs located to the side of the tape light for a directional light spray.	26.24 (26.25/5M)	126 (415/M)

NON-WATERPROOF TAPE LIGHTING

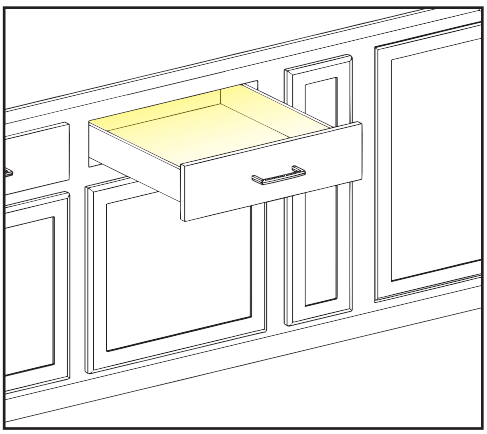
Actual Size



Side View - Actual Size



Top View - Actual Size



Mount under face frame

c UL us LISTED

Multi-Color RGB LED Tape Light

Tape Lighting with Protective Micro Waterproof Coating – IP65 rated
Multi-Color Light Output – 260 lumens per foot (854/M)

APPLICATIONS

- Interior cabinet
- Under cabinet
- Entertainment lighting
- Outdoor
- Bathroom
- Bar
- Backlight or edge lighting for signage

FEATURES

- Field cuttable approximately every 2 inches
- 18 diodes per foot (300 per roll)
- 16 ft. and 32 ft. rolls available in waterproof coated tape lighting
- IP65 rated protective micro waterproof coating
- Select from multiple color options
- Set to one color, multiple colors, and change colors any time
- Dimmable with Chroma Wireless Dimming System for on / off / dimming, color changing
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 3M™ 300LSE waterproof adhesive tape
- 12 volt DC plug-in or hardwired power supply required (order separately)
- Aluminum housings available (order separately)

LED SPECIFICATIONS

LED Beam Angle	120°

INSTALLATION COMPONENT

L-APW-4298	3M™ adhesive promoter wipe – preps the surface for a stronger tape lighting adhesive bond

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply

See page 108

RGB WIRE AND CONNECTORS

See page 70

RGB COMPATIBLE DIMMING SYSTEMS

See page 70

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS

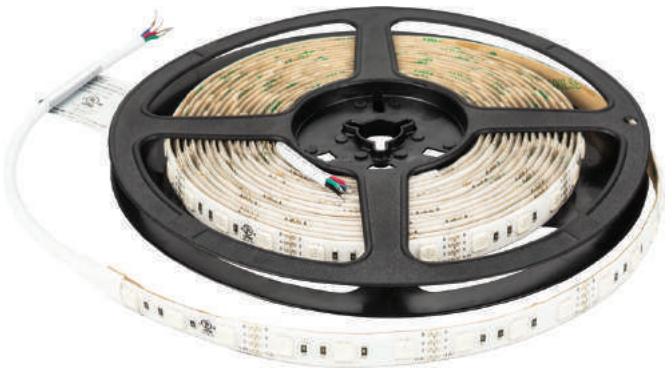
NOTE: Using L-002, L-003, or L-007 aluminum housings with RGB Tape Lighting will require soldering wire directly to tape light. Use SG9-48-HS-Color aluminum housing if using connectors.

See page 114

Multi-Color LED Tape Light
RGB Series

MULTI-COLOR LIGHT OUTPUT – 3.6 watts per foot (11.8/M)

Part Number	Description	Total Watts Per Roll	Lumens Per Foot
L-RGB-M300-**16**	**16 ft. roll (5M)** of RGB multi-color LED tape light with IP65 protective micro waterproof coating	59.04 (59/5M)	260 (854/M)
L-RGBM300-**32**	**32 ft. roll (10M)** of RGB multi-color LED tape light with IP65 protective micro waterproof coating	118.08 (118/10M)	260 (854/M)



IP65 PROTECTIVE MICRO WATERPROOF COATING

Actual Size

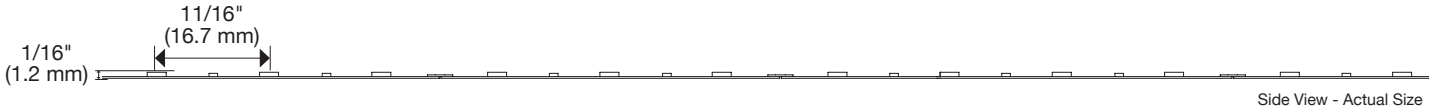
Aluminum profiles for RGB Series tape light

See additional profiles on page 114

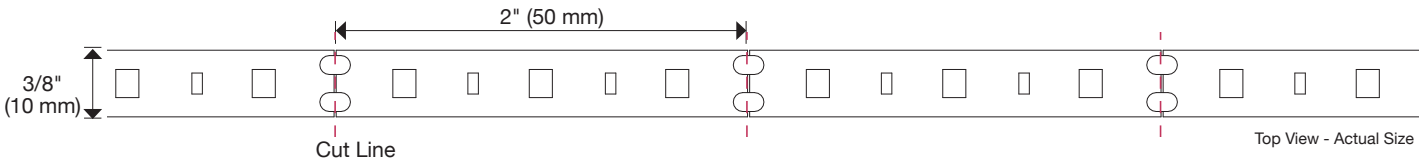
L-002

L-003

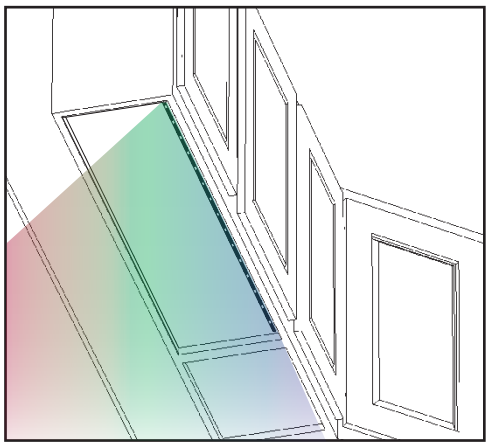
L-007



Side View - Actual Size



Top View - Actual Size



Mount at front of cabinet

RGB

c UL us LISTED

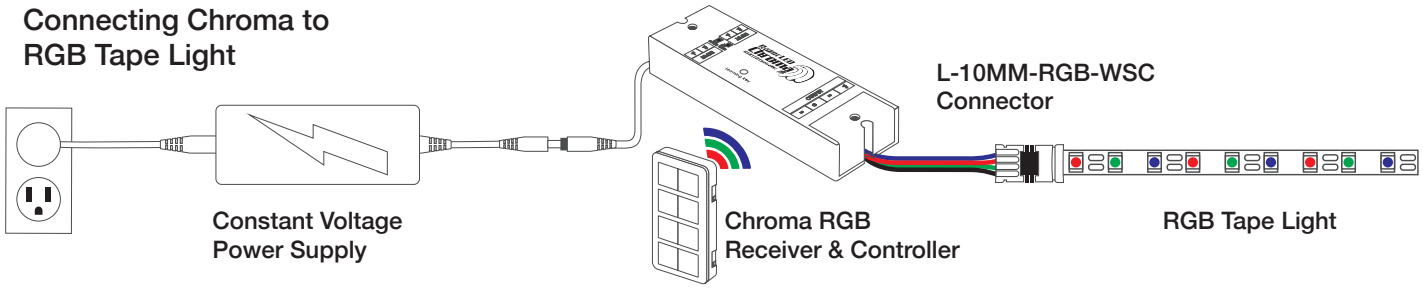
Multi-Color RGB Series
Accessories

DIMMING COMPONENTS – use with RGB Multi-Color Lighting

Part Number	Description	Dimensions
T-C-RGB180	180 watt Chroma RGB Receiver. Allows you to individually control color settings and program into memory. Compatible with the Chroma RGB wireless wall dimmer control (T-C-RGBWC-RF-Color) only.	5-11/16" x 2-13/16" x 11/16"
T-C-RGBWC-RF-Color	Chroma RGB wireless wall dimmer control. Allows you to program up to 4 color settings or color effects for 1 Zone. Use with Chroma RGB Receiver (T-C-RGB180) only. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	2-5/8" x 1-5/16" x 3/8"

T-C-RGB180

T-C-RGBWC-RF-WT



WIRE AND CONNECTORS – use with RGB Multi-Color Lighting

Part Number	Description	Dimensions
L-RGB-4C-WIRE	Connection wire for extending RGB connections between Tape Lighting, connectors, and controllers, 22 gauge double sleeve construction. Sold per foot. ***Must order a minimum of 2 feet.***	5/32" – outside diameter
L-10MM-RGB-SC	10 mm RGB Tape Lighting splice connector for direct connection of tape-to-tape with no lead wire between.	3/4" x 9/16" x 19/64" 19mm x 14.29mm x 7.65mm
L-10MM-RGB-WSC	10 mm RGB Tape Lighting to 4-wire connector, for IP65 silicone-coated RGB LED. Accommodates up to 20 gauge wire	1" x 9/16" x 19/64" 25mm x 14.29mm x 7.65mm

L-RGB-4C-WIRE

L-10MM-RGB-SC

L-10MM-RGB-WSC

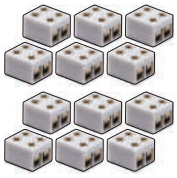
illumaLED™
TASK lighting
RGB

LED Tape Lighting Kits made easy

What's included in our LED tape lighting kits?

illumaLED™ Tape Lighting kits come with all components necessary to create beautiful lighting effects in a home. Our kits make installing tape lighting easy by eliminating the hassle of forgetting to order pieces – this ensures a simple installation producing professional results.

LED Tape Light + **Power Supply** + **Connectors** + **Wire** + **Dimming Option**



OR

Touch Dimmer Switch

Wireless Controller and Receiver

Also includes multi-bit screwdriver and adhesive wipe for surface preparation.

Kits available with a Wireless Dimming System or Touch Dimmer

Contractor Packaged Wireless Dimming Kit

Retail Packaged Wireless Dimming Kit

Contractor Packaged Touch Dimmer Kit

Retail Packaged Touch Dimmer Kit

LED Tape Lighting Kits made easy

It's all included in the box

Every single thing needed to install lighting in the kitchen

Micro waterproof coating that also helps protect the tape lighting from damage – a quality difference

Easy power – plug the 12V power supply into a hidden outlet (behind a microwave, refrigerator, dishwasher, garbage disposal outlet, etc.)

Professional-grade LED Lighting

Retail Packaged Wireless Controller Kit

L-VURK-16

Contractor Packaged Touch Dimmer Kit

L-VTDK-16

Features of our LED tape lighting kits

- 16 ft. of tape lighting, plug-in power supply, on / off / dimmer, connectors, wire, adhesive promoter wipe, and even a screwdriver
- Peel and stick the waterproof 3M™ 300LSE high-bond adhesive tape for secure installation (same tape used to attach emblems on cars)
- Cut tape lighting to the inch for exact length
- Add aluminum housings, if desired
- Easy wire management – cut the connecting wire to exact length, no jumpers to select or excess wire to hide, no wire nuts
- Wireless controller fits standard cover plates – no need to wire lighting to an electrical switch
- Need something special? We have kits for 1, 2, 3, or 4 zones, up to 65 ft. of lighting, plus Kelvin temperature options
- Professional-grade UL Listed tape lighting (UL mark on the tape light at every cut point), with Vivid Series high light output diode dense 225 lumens per foot.
- IP65 rated micro waterproof coating protects against water, dirt, cleaning, and damage.

CRI 90+ True To Life Color 90+ Color Rendering Index

3 YEAR Warranty

c UL us LISTED

LED Tape Lighting Kits made easy

How to select the best kit for the job

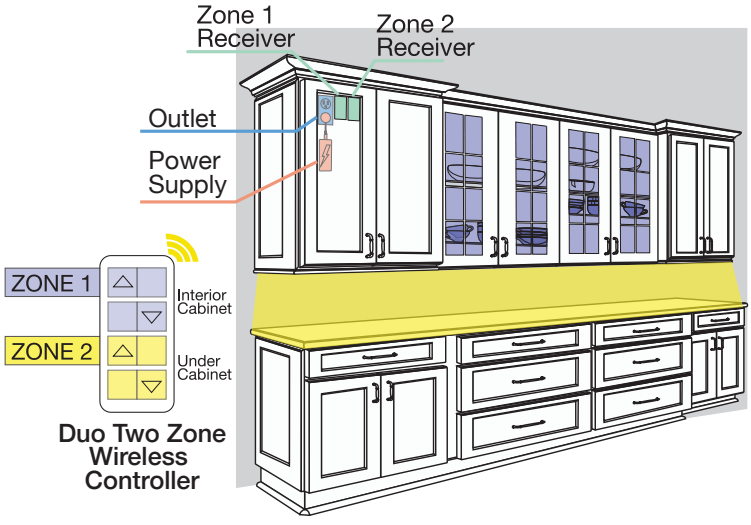
illumaLED™ Tape Lighting kits take the guess work out of ordering lighting for a project. With a variety of kits available, we offer a kit to suit any lighting project need. Add up the total feet of tape light needed, determine the areas/zones required, and browse through our kit selection to find the best kit for the job.

Number of Zones needed?

In a lighting project, a Zone is a location requiring a separate dimming receiver to turn different lighting applications on / off / or dim at separate times.

An example of multiple zones in a project, is when it's desired that the lighting under the cabinet can be controlled separately from the lighting inside the glass door cabinets.

Example of 2-Zone installation for under and interior cabinet lighting

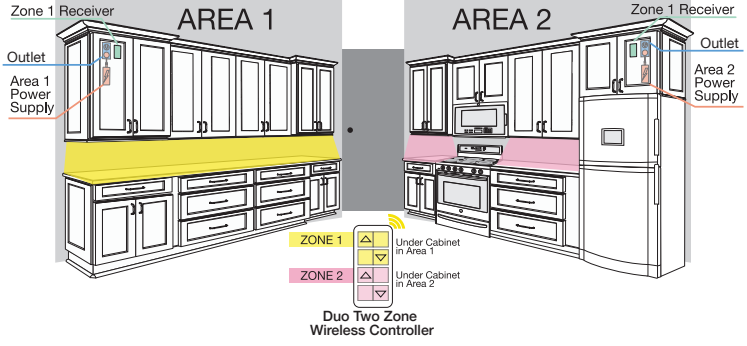


Number of Areas needed?

In a lighting project, an Area is a location requiring a separate power supply.

An example of requiring more than one area in a project, is when wire cannot be run across the entire space to be lit due to an obstruction, such as a doorway.

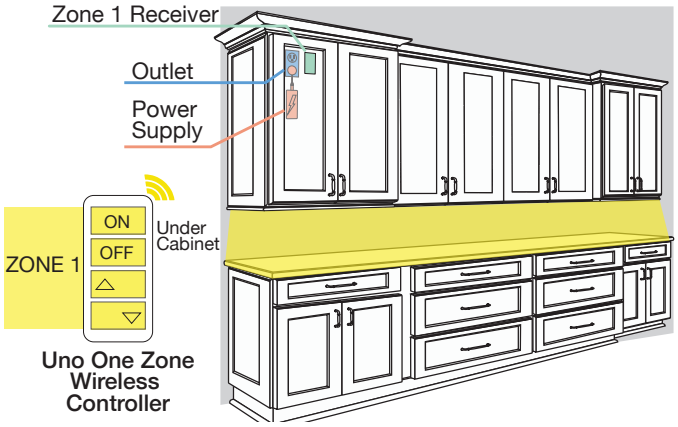
Example of 2-Zone, 2-Area installation for under cabinet lighting



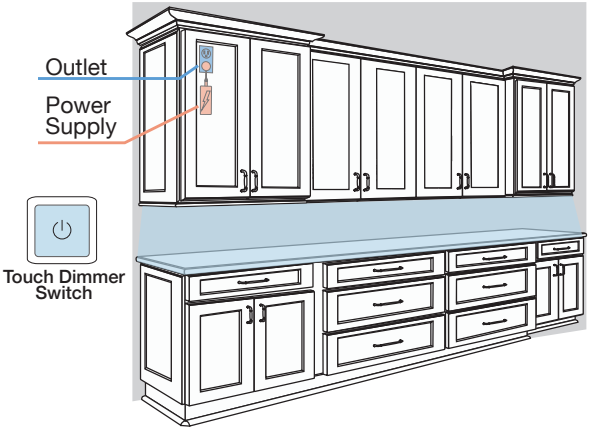
Retail Packaged Kits
Wireless & Touch Dimmer

Example: everything needed to install 1-Zone, 1-Area of LED Tape Lighting

Example of 1-Zone installation for under cabinet lighting using Wireless Uno Controller



Example of 1-Zone installation for under cabinet lighting using Touch Dimmer Switch



RETAIL PACKAGED KITS AVAILABLE

LED Tape Lighting Kit Part Number	Description
Uno Kit **1 Zone 1 Area** **16' Vivid Tape Light** L-VURK-16-Temp	(1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1") (1) T-Q-1Z-WC-RF – Uno 1-Zone wireless controller (1) T-Q-WR96 – LED receiver (96 watts maximum 12V DC) (1) T-60W-12V-PI – 60 watt 12V DC power supply (1) T-FBC – Female barrel connector (1) T-CW20G-STR-25 – 25 ft roll 20-2 gauge stranded connection wire (2) L-8MM-EZ6PK-W – White Tape Light to wire connectors (12 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface
Touch Dimmer **1 Zone 1 Area** **16' Radiance Tape Light** L-RTDK-16-Temp	(1) L-RMW300-16 – 16 foot roll of medium light output Radiance Series LED Tape Light (cuttable approximately every 2") (1) T-TDS-60W – Touch Dimmer Switch (1) T-24W-12V-PI – 24 watt 12V DC power supply (2) T-FBC - Female barrel connectors (2) T-MBC - Male barrel connectors (1) T-CW20G-STR-25 – 25 ft roll 20-2 gauge stranded connection wire (2) L-8MM-EZ6PK-W – White Tape Light to wire connectors (12 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface

Retail packaged Wireless Uno Controller Kit Box

L-VURK-16

Retail packaged Touch Dimmer Kit Box

L-RTDK-16

Temp indicates Kelvin Temperature. Retail packaged kits are available in the following Kelvin Temperatures only: 3000K (30) and 4000K (40)
L-VURK-16-30 (Example part number for 3000K Vivid Series 1 Zone, 1 Area Tape Light Kit)

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Wireless Controller Kits
Vivid Series

UNO WIRELESS CONTRACTOR PACKAGED KIT – Vivid Series Tape Light

Uno Wireless Kit Part Number	Description
Uno **1 Zone 1 Area** **16' Vivid Tape Light** L-VUK1Z1A-16-Temp	(1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1") (1) T-Q-1Z-WC-RF – Uno 1-Zone wireless controller (1) T-Q-WR96 – LED receiver (96 watts maximum 12V DC) (1) T-60W-12V-PI – 60 watt 12V DC power supply (1) T-FBC - Female barrel connector (1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire (2) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (12 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface

L-VUK1Z1A-16

Temp indicates Kelvin Temperature. All Contractor Packaged Vivid Series Kits are available in the following Kelvin Temperatures: 2700K (27), 3000K (30), 4000K (40), 5000K (50)
L-VUK1Z1A-16-30 (Example part number for 3000K Vivid Series 1 Zone, 1 Area Tape Light Kit)

DUO WIRELESS CONTRACTOR PACKAGED KITS – Vivid Series Tape Light

Duo Wireless Kit Part Number	Description
Duo **2 Zone 2 Area** **16' Vivid Tape Light** L-VK2Z2A-16-Temp	(1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1") (1) T-Q-2Z-WC-RF – Duo 2-Zone wireless controller (expandable up to 2 Zones) (2) T-Q-WR96 – Receiver (96 watts maximum 12V DC) (2) T-60W-12V-PI – 60 watt 12V DC power supply (2) T-FBC - Female barrel connectors (1) T-CW20G-STR-50 – 50 foot roll 20-2 gauge stranded connection wire (3) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (18 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (2) L-APW-4298 – 3M™ adhesive wipe for prepping the surface

L-VK2Z2A-16

Duo **2 Zone 2 Area** **32' Vivid Tape Light** L-VK2Z2A-32-Temp	(2) L-VMW600-16 – 16 foot rolls of high light output Vivid Series LED Tape Light (cuttable approximately every 1") (1) T-Q-2Z-WC-RF – Duo 2-Zone wireless controller (expandable up to 2 Zones) (2) T-Q-WR96 – Receiver (96 watts maximum 12V DC) (2) T-60W-12V-PI – 60 watt 12V DC power supply (2) T-FBC - Female barrel connectors (1) T-CW20G-STR-50 – 50 foot roll 20-2 gauge stranded connection wire (3) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (18 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (2) L-APW-4298 – 3M™ adhesive wipes for prepping the surface

L-VK2Z2A-32

Temp indicates Kelvin Temperature. All Contractor Packaged Vivid Series Kits are available in the following Kelvin Temperatures: 2700K (27), 3000K (30), 4000K (40), 5000K (50)
L-VK2Z2A-32-30 (Example part number for 3000K Vivid Series 2 Zones, 2 Areas Tape Light Kit)

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Wireless Controller Kits
Vivid Series

illumaLED™ Lighting

QUATTRO WIRELESS CONTRACTOR PACKAGED KITS – Vivid Series Tape Light

Quattro Wireless Kit Part Number	Description
Quattro **1 Zone 1 Area** **16' Vivid Tape Light** L-VK1Z1A-16-Temp	(1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1") (1) T-Q-4Z-WC-RF – Quattro 4-Zone wireless controller (expandable up to 4 Zones) (1) T-Q-WR96 – LED receiver (96 watts maximum 12V DC) (1) T-60W-12V-PI – 60 watt 12V DC power supply (1) T-FBC - Female barrel connector (1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire (2) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (12 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface
Quattro **3 Zone 3 Area** **49' Vivid Tape Light** L-VK3Z3A-49-Temp	(3) L-VMW600-16 – 16 foot rolls of high light output Vivid Series LED Tape Light (cuttable approximately every 1") (1) T-Q-4Z-WC-RF – Quattro 4-Zone wireless controller (expandable up to 4 Zones) (3) T-Q-WR96 – Receiver (96 watts maximum 12V DC) (3) T-60W-12V-PI – 60 watt 12V DC power supply (3) T-FBC - Female barrel connectors (1) T-CW20G-STR-100 – 100 foot roll 20-2 gauge stranded connection wire (4) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (24 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (3) L-APW-4298 – 3M™ adhesive wipes for prepping the surface
Quattro **4 Zone 4 Area** **65' Vivid Tape Light** L-VK4Z4A-65-Temp	(4) L-VMW600-16 – 16 foot rolls of high light output Vivid Series LED Tape Light (cuttable approximately every 1") (1) T-Q-4Z-WC-RF – Quattro 4-Zone wireless controller (4) T-Q-WR96 – Receiver (96 watts maximum 12V DC) (2) T-60W-12V-PI – 60 Watt 12V DC power supply (2) T-96W-12V-PI – 96 Watt 12V DC power supply (4) T-FBC - Female barrel connectors (1) T-CW20G-STR-100 – 100 foot roll 20-2 gauge stranded connection wire (5) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (30 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (4) L-APW-4298 – 3M™ adhesive wipes for prepping the surface

L-VK1Z1A-16

L-VK3Z3A-49

L-VK4Z4A-65

Temp indicates Kelvin Temperature. All Contractor Packaged Vivid Series Kits are available in the following Kelvin Temperatures: 2700K (27), 3000K (30), 4000K (40), 5000K (50)
L-VK3Z3A-49-30 (Example part number for 3000K Vivid Series 3 Zones, 3 Areas Tape Light Kit)

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Wireless Controller Kits
Radiance Series & Expansion Packs

illumaLED™ TASK lighting

UNO WIRELESS CONTRACTOR PACKAGED KIT – Radiance Series Tape Light

Uno Wireless Kit Part Number	Description
Uno **1 Zone 1 Area** **16' Radiance Tape Light** L-RK1Z1A-16-Temp	(1) L-RMW300-16 – 16 foot roll of medium light output Radiance Series LED Tape Light (cuttable approximately every 2") (1) T-Q-1Z-WC-RF – Uno 1-Zone wireless controller (1) T-Q-WR96 – Receiver (96 watts maximum 12V DC) (1) T-24W-12V-PI – 24 watt 12V DC power supply (1) T-FBC - Female barrel connector (1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire (2) L-8MM-EZ6PK-W – White Tape Light to wire connectors (12 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface

L-RK1Z1A-16

Temp indicates Kelvin Temperature. The Radiance Series Uno Contractor Packaged Kit is available in the following Kelvin Temperatures: 2700K (27), 3000K (30), 4000K (40), 5000K (50)
L-RK1Z1A-16-30 (Example part number for 3000K Radiance Series 1 Zone, 1 Area Tape Light Kit)

EXPANSION PACKS FOR WIRELESS KITS

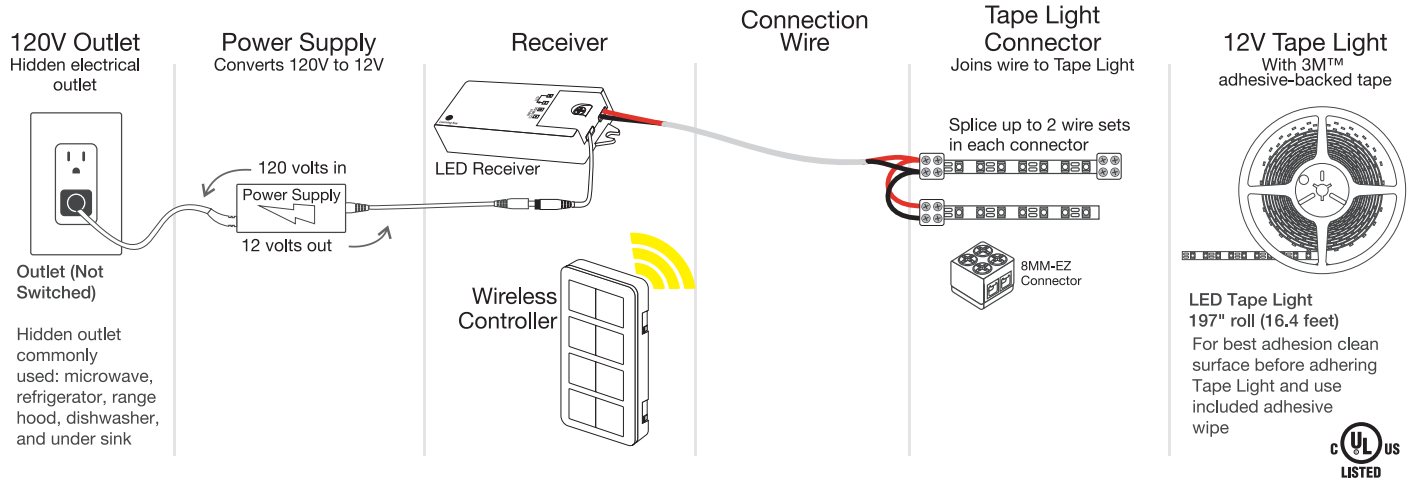
Expansion Packs	Description
Add a Zone L-Q-EP1Z	Do you have enough tape light in the kit but need to add a Zone to an Area of your project? This expansion pack includes connectors and a 96 watt receiver to add a Zone using the remaining tape light in the kit. (1) T-Q-WR96 – Receiver (96 watts maximum 12V DC) (1) L-8MM-EZ6PK-W – White Tape Light to wire connectors (6 pieces total)
Add an Area or a Zone L-Q-EP1Z1A	Do you have enough tape light but need to add an Area or a Zone to your project? This expansion pack includes a power supply, connectors, and 96W receiver to add a Zone or an Area using the remaining tape light in the kit. (1) T-Q-WR96 – Receiver (96 watts maximum 12V DC) (1) L-8MM-EZ6PK-W – White Tape Light to wire connectors (6 pieces total) (1) T-60W-12V-PI – 60 watt 12V DC power supply

L-Q-EP1Z

L-Q-EP1Z1A

EXAMPLE – Basic Wireless Kit Hookup Diagram

Step 1. Connect Power Supply to Receiver → **Step 2.** Connect Receiver to Tape Light → **Step 3.** Mount Tape Light and Pair Controller



TOUCH DIMMER CONTRACTOR PACKAGED KITS
Vivid and Radiance Series Tape Light

Touch Dimmer Kit Part Number	Description
Touch Dimmer **1 Zone 1 Area** **16' Vivid Tape Light** L-VTDK-16-Temp	(1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1") (1) T-TDS-60W – Touch Dimmer Switch (1) T-60W-12V-PI – 60 watt 12V DC power supply (2) T-FBC - Female barrel connectors (2) T-MBC - Male barrel connectors (1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire (2) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (12 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface
Touch Dimmer **1 Zone 1 Area** **16' Radiance Tape Light** L-RTDK-16-Temp	(1) L-RMW300-16 – 16 foot roll of medium light output Radiance Series LED Tape Light (cuttable approximately every 2") (1) T-TDS-60W – Touch Dimmer Switch (1) T-24W-12V-PI – 24 watt 12V DC power supply (2) T-FBC - Female barrel connectors (2) T-MBC - Male barrel connectors (1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire (2) L-8MM-EZ6PK-W – White Tape Light to wire connectors (12 pieces total) (1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver (1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface

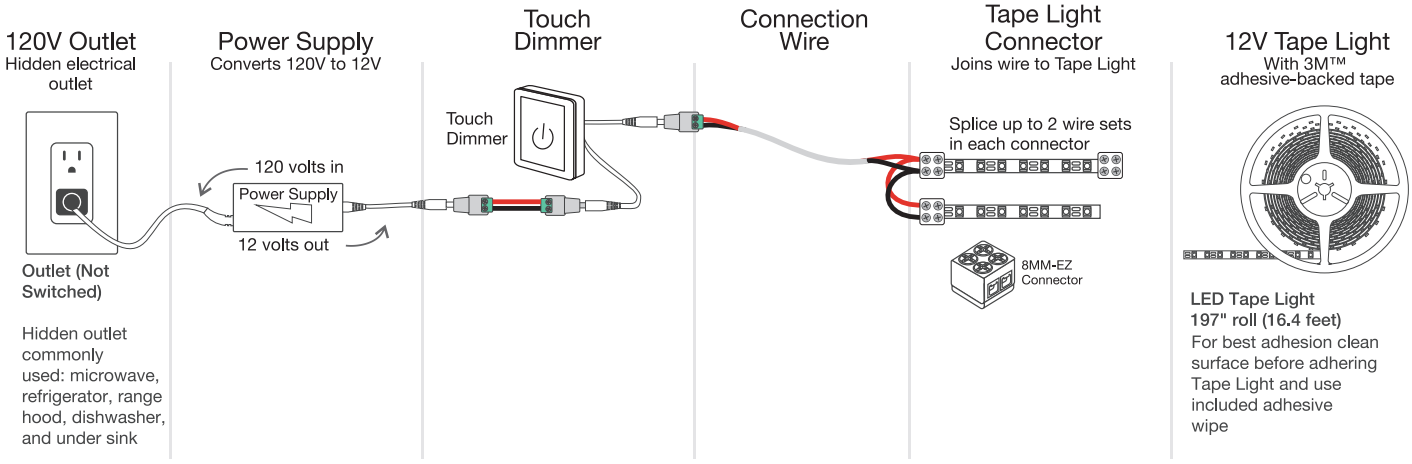
L-VTDK-16

L-RTDK-16

Temp indicates Kelvin Temperature. All Touch Dimmer Contractor Packaged Kits are available in the following Kelvin Temperatures: 2700K (27), 3000K (30), 4000K (40), 5000K (50)
L-VTDK-16-30 (Example part number for 3000K Vivid Series Touch Dimmer Tape Light Kit)

EXAMPLE – Basic Touch Dimmer Kit Hookup Diagram

Step 1. Connect Power Supply to Touch Dimmer → **Step 2.** Connect Touch Dimmer to Tape Light → **Step 3.** Mount Touch Dimmer and Tape Light



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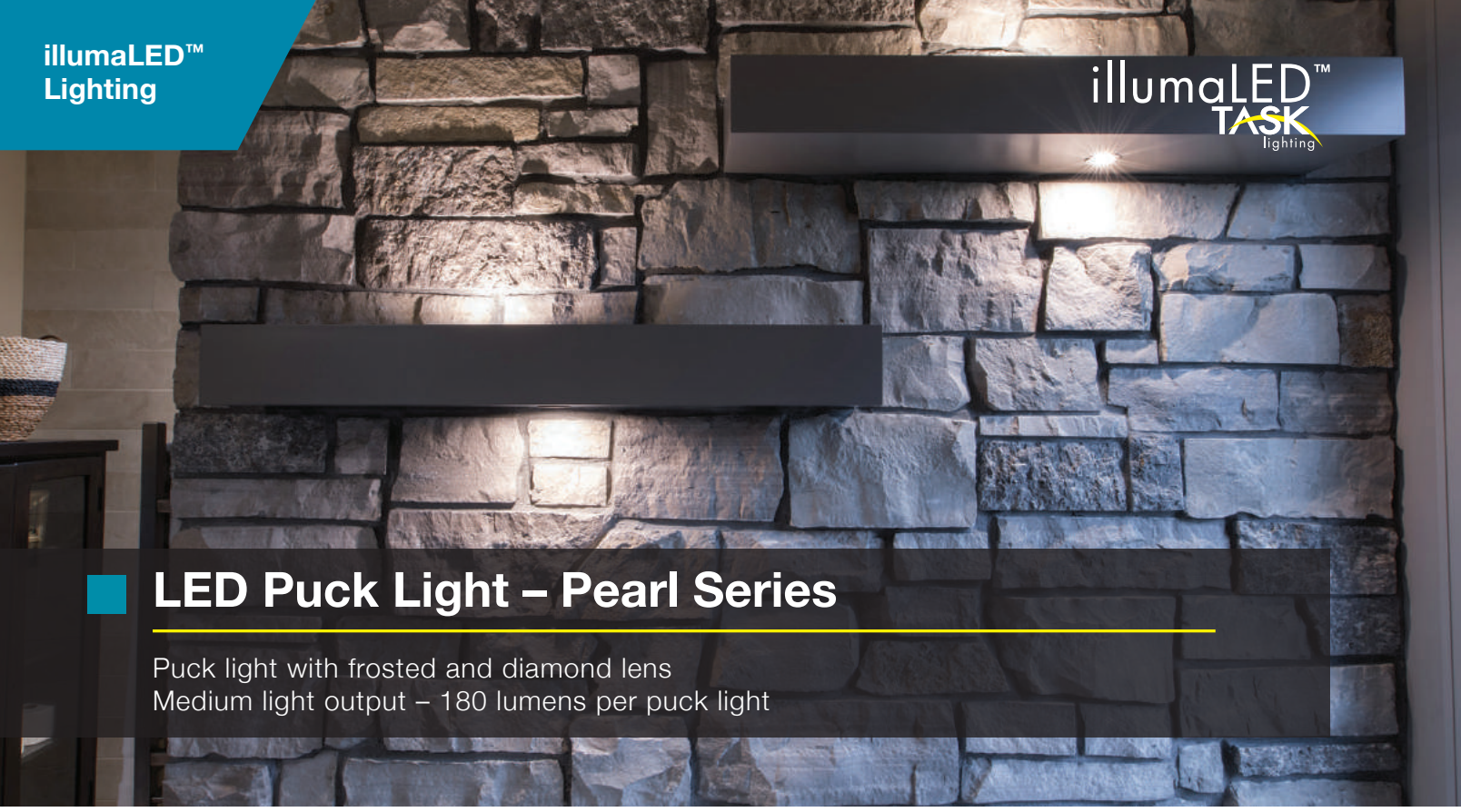


LED Puck Light – Pearl Series

Puck light with frosted and diamond lens
Medium light output – 180 lumens per puck light

APPLICATIONS

- Interior Cabinet
- Under Cabinet
- Display/Accent
- Over Sink
- Architectural Niche

FEATURES

- Recess or surface mount
- Includes 2 lenses: frosted and diamond
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- Fully assembled fixture with frosted, and diamond lenses
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)
- 3 foot lead with end barrel connector
- 2-1/2" hole saw recommended for recess mount

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

HOUSING FINISH OPTIONS

- Black (BK)
- Bronze (BZ)
- Brushed Aluminum (BA)
- White (WT)

LED SPECIFICATIONS

LED Beam Angle	Diamond lens – 88° Frosted lens – 120°

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SWITCHES AND SENSORS

See page 111

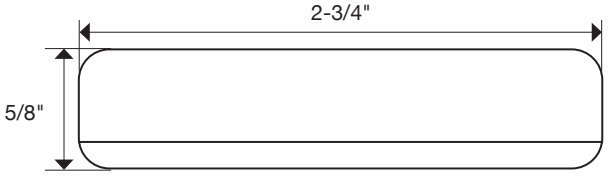
LED Puck Light
Pearl Series

MEDIUM LIGHT OUTPUT – 3 WATTS PER FIXTURE

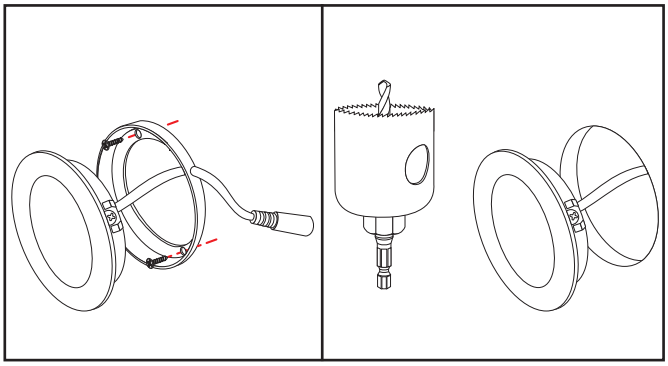
Part Number	Description	Total Watts Per Fixture	Lumens Per Puck Light
L-PS-FR-3Color-Temp	LED puck light designed for surface or recess mount with 2 lenses for desired lighting effects.	3	180

***Blue** indicates customer choice. **Color** indicates Finish Color. **Temp** indicates Kelvin Temperature.*
L-PS-FR-3WT-30 (Example part number for Pearl Series puck light with White housing)

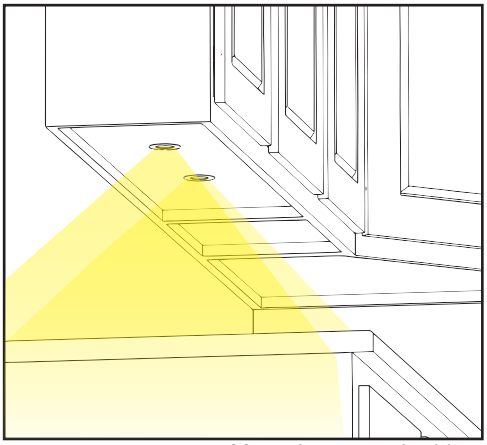
Black fixture shown with frosted lens
L-PS-FR-3BK-30



Fixture Cross-Section – Actual Size



Surface mount | Or recess mount



Mount in center of cabinet

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LED Puck Light – Vivid Ultra Thin Series

Ultra thin puck light
Medium light output – 190 lumens per puck light

APPLICATIONS

- Interior Cabinet
- Under Cabinet
- Display/Accent
- Over Sink
- Niche

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

HOUSING FINISH AVAILABLE

- Satin Nickel (**SN**)

FEATURES

- Surface mount only
- 90 CRI (Color Rendering Index - true color)
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)
- 3 foot lead with end barrel connector

LED SPECIFICATIONS

LED Beam Angle	120°

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SWITCHES AND SENSORS

See page 111

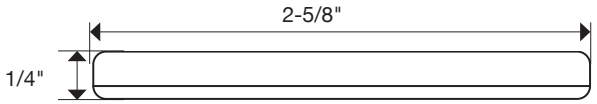
LED Puck Light
Vivid Ultra Thin Series

MEDIUM LIGHT OUTPUT – 3 WATTS PER FIXTURE

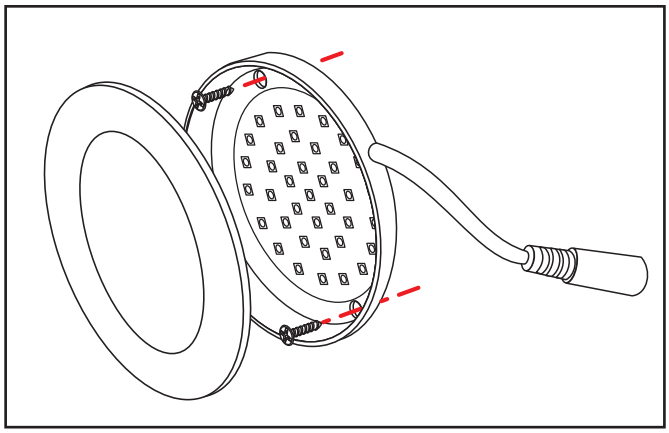
Part Number	Description	Total Watts Per Fixture	Lumens Per Puck Light
L-UT-FR-SN-Temp	LED puck light designed for surface mount only	3	190

***Blue* indicates customer choice. *Temp* indicates Kelvin Temperature.**
L-UT-FR-SN-30 (Example part number for Vivid Ultra Thin Series puck light with Satin Nickel housing)

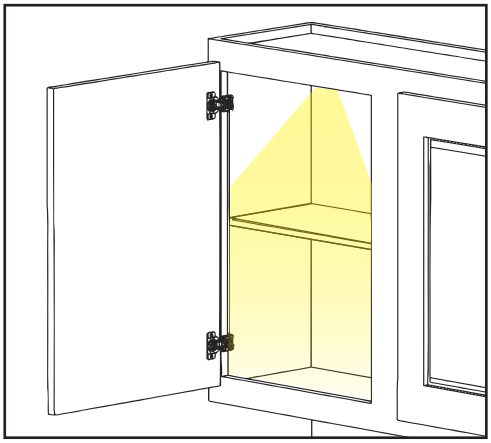
Satin Nickel fixture shown
L-UT-FR-SN-30



Fixture Cross-Section – Actual Size



Surface mount only



Mount in center to illuminate glass shelves

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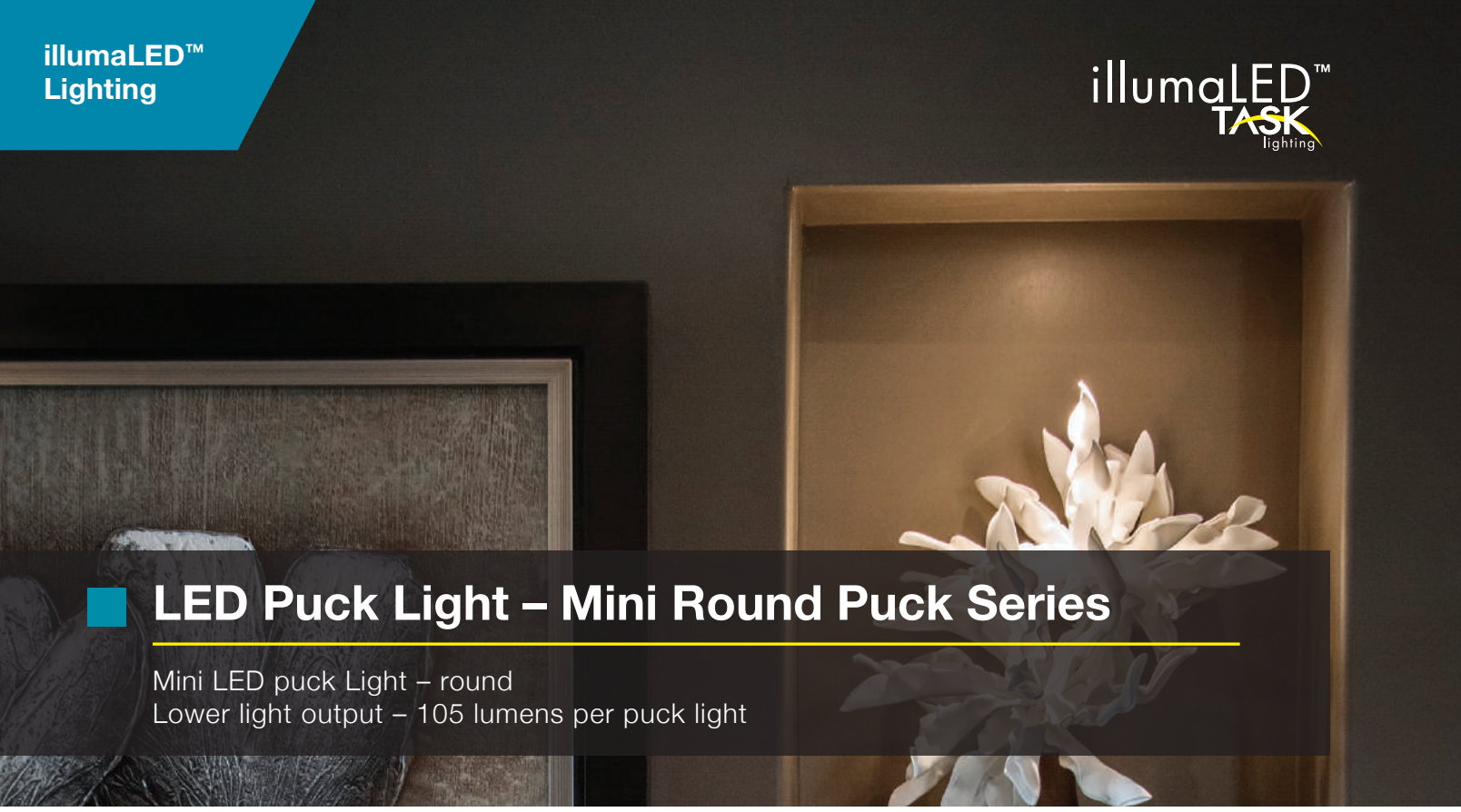


LED Puck Light – Mini Round Puck Series

Mini LED puck Light – round
Lower light output – 105 lumens per puck light

APPLICATIONS

- Interior Cabinet
- Display/Accent
- Niche

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

HOUSING FINISH AVAILABLE

- Brushed Aluminum (BA)

FEATURES

- Recess or surface mount
- 90 CRI (Color Rendering Index - true color)
- Fully assembled fixture with light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)
- 3 foot lead with end barrel connector
- 1-3/16" hole saw recommended for recess mount

LED SPECIFICATIONS

LED Beam Angle	60°

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SWITCHES AND SENSORS

See page 111

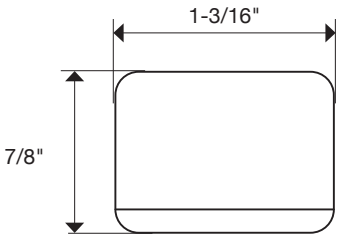
LED Puck Light
Mini Round Series

LOWER LIGHT OUTPUT – 1.32 WATTS PER FIXTURE

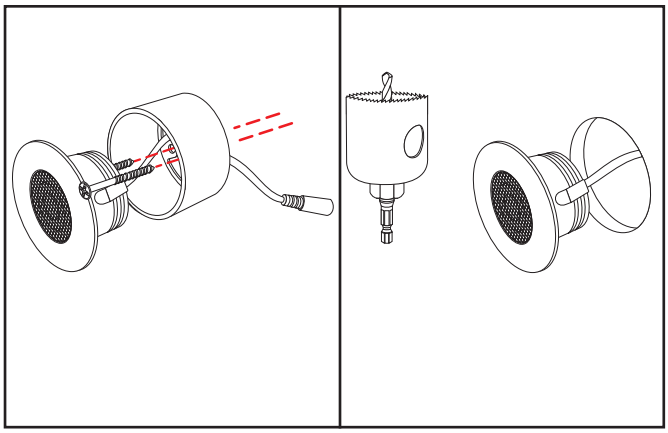
Part Number	Description	Total Watts Per Fixture	Lumens Per Puck Light
L-MR-CL-1BA-Temp	Mini round LED puck light designed for surface or recess mount	1.32	105

***Blue* indicates customer choice. *Temp* indicates Kelvin Temperature.**
L-MR-CL-1BA-30 (Example part number for Mini Round Series puck light with Brushed Aluminum housing)

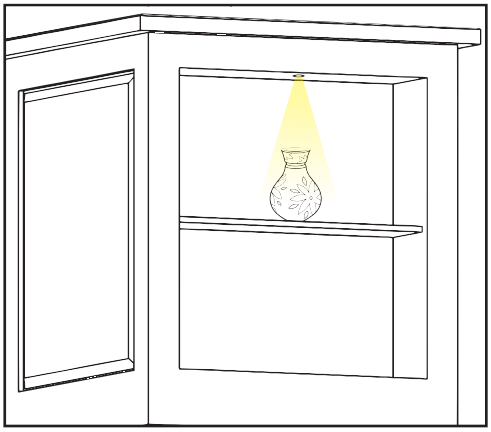
Brushed Aluminum fixture shown
L-MR-CL-1BA-30



Fixture Cross-Section – Actual Size



Surface mount | Or recess mount



Recess into shelf to light artwork

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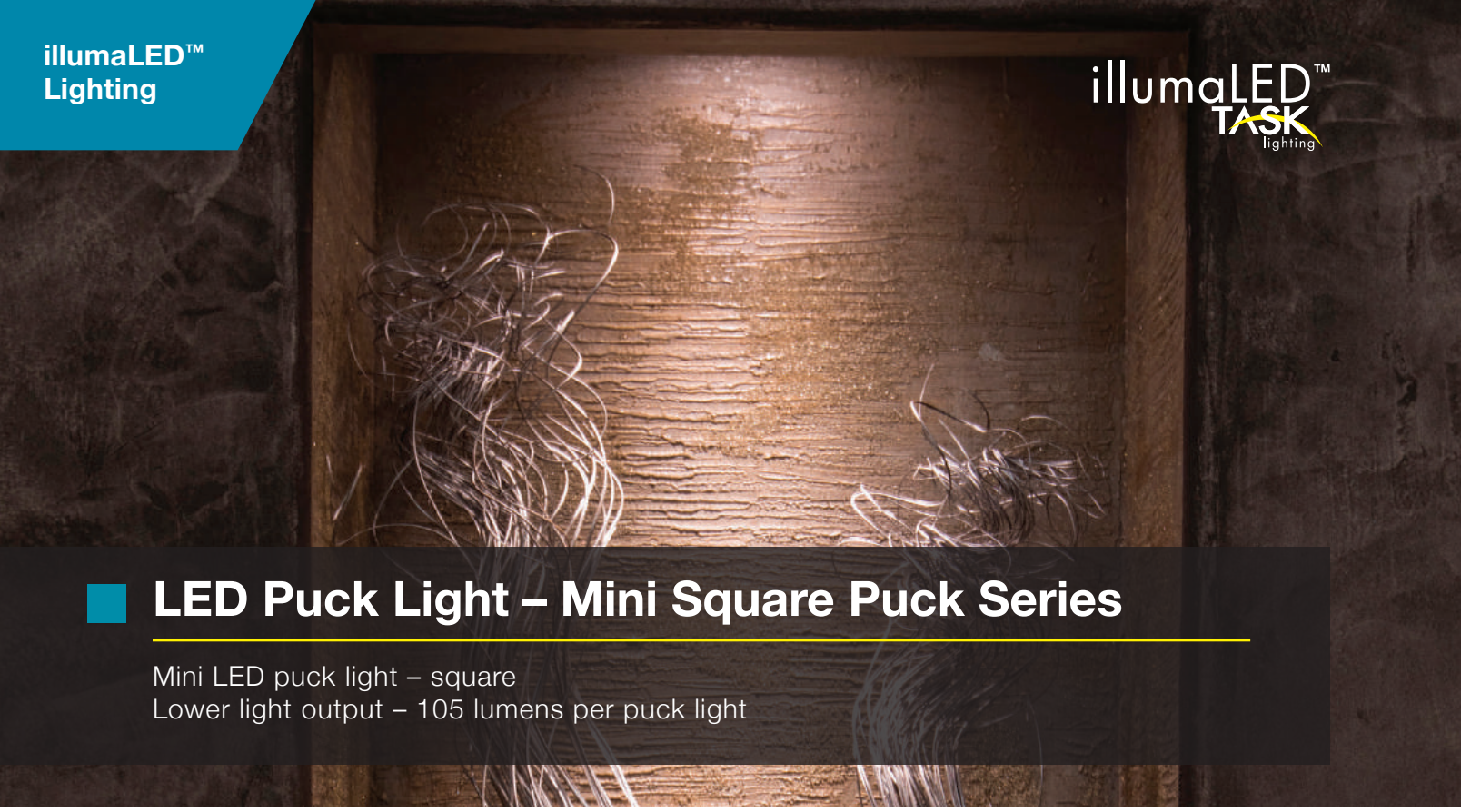


LED Puck Light – Mini Square Puck Series

Mini LED puck light – square
Lower light output – 105 lumens per puck light

APPLICATIONS

- Interior Cabinet
- Display/Accent
- Niche

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

HOUSING FINISH AVAILABLE

- Brushed Aluminum (BA)

FEATURES

- Recess or surface mount
- 90 CRI (Color Rendering Index - true color)
- Fully assembled fixture with light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)
- 3 foot lead with end barrel connector
- 1-3/16" hole saw recommended for recess mount

LED SPECIFICATIONS

LED Beam Angle	60°

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE

Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

SWITCHES AND SENSORS

See page 111

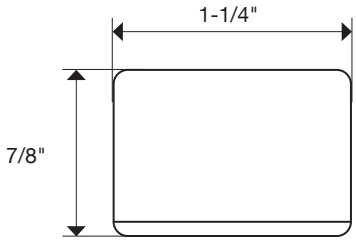
LED Puck Light
Mini Square Series

LOWER LIGHT OUTPUT – 1.32 WATTS PER FIXTURE

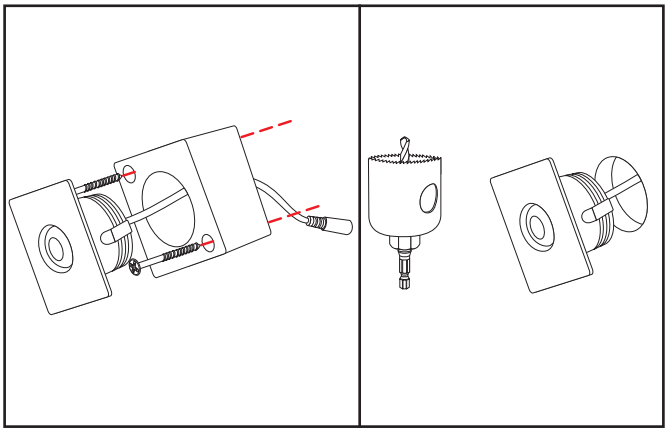
Part Number	Description	Total Watts Per Fixture	Lumens Per Puck Light
L-MS-CL-1BA-Temp	Mini square LED puck light designed for surface or recess mount	1.32	105

***Blue** indicates customer choice. **Temp** indicates Kelvin Temperature.*
L-MS-CL-1BA-30 (Example part number for Mini Square Series puck light with Brushed Aluminum housing)

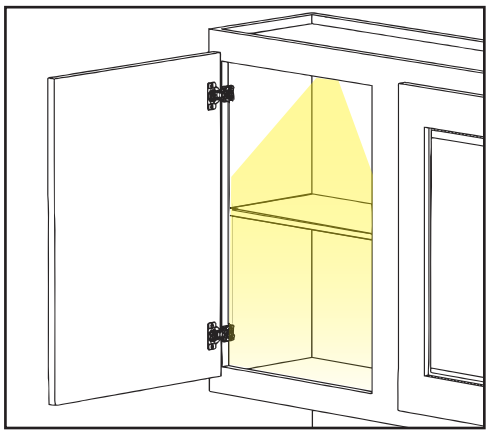
Brushed Aluminum fixture shown
L-MS-CL-1BA-30



Fixture Cross-Section – Actual Size



Surface mount | Or recess mount



Mount in center of cabinet

c UL us LISTED

sempriaLED F Series
Mini Strip Light
page 94

sempriaLED SG9 Series
Strip Light
page 92

sempiraLED F Series
Mini Strip Light
page 94
sempriaLED SG9 Series
Strip Light
page 92
sempriaLED F Series
Mini Strip Light
page 94
sempriaLED®
TASK
lighting

Task Lighting sempriaLED®

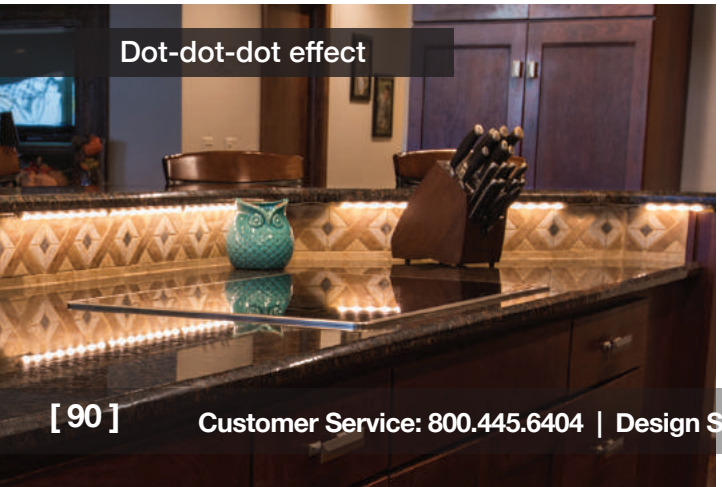
The industry's first "No Dot" product line

See the difference

Task Lighting sempriaLED products create a smooth, even glow on the countertop surface and eliminates the unsightly dot-dot-dot effect other LED lights create.

Excellent quality. Same price.

This upgrade of quality to the sempriaLED product line comes at no extra charge.



Task Lighting sempriaLED®

The industry's first "No Dot" product line

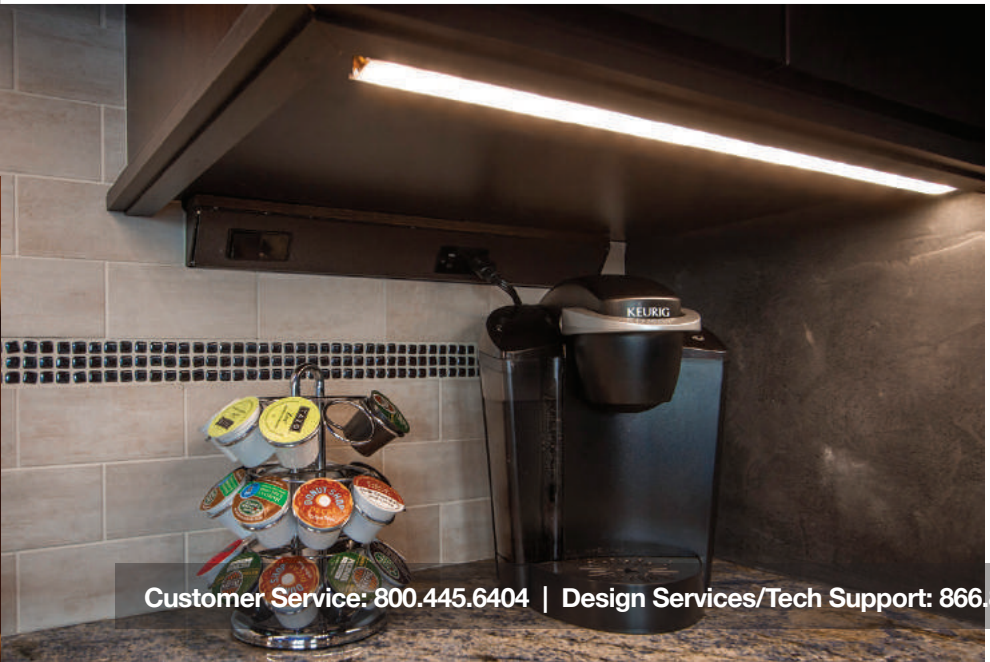
Experience the quality of "No Dot"

Task Lighting is the first company to offer "No Dot" feature as a standard across the entire line of sempriaLED products. This means the home can have clean soft reflections, and consistent quality LED Lighting across all of its spaces.

Try the upgraded "No Dot" sempriaLED product line risk free with our Trial Order program and eliminate the unsightly dots on countertops.

Learn More!

Place a Trial Order for any new-to-you Task Lighting products and try them out. If you're not satisfied, we'll take them back. Guaranteed!
See page 147 for more details.



Strip Light Fixture – SG9 Series

Linear under cabinet LED fixture and available WireWay system for concealed wire management
Higher light output – 600 lumens per foot at 3000K

APPLICATIONS

- Under cabinet
- Cove
- Display case

FEATURES

- Low profile – 1/2"
- Higher light output at 600 lumens per foot at 3000K
- 6 watts per foot
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°
LED Board	6" or 12" ***NOTE:*** LED boards are placed in the center of each fixture.

OPTIONAL INSTALLATION COMPONENTS

SG9-WW-48-Color	48" field-cuttable WireWay. Available in Black (BK), Grey (GRY), or White (WT)
SG9-WW-MJ12Color	(2) 12" WireWay pieces with 45° miter joint. Available in Black (BK), Grey (GRY), or White (WT)

See page 114

POWER SUPPLIES

NOTE: All sempriaLED™ products require a 12V DC power supply

See page 108

WIRE

Wire – page 113

SENSORS AND SWITCHES

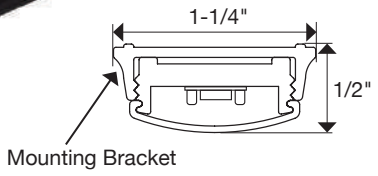
See page 111

COMPATIBLE DIMMING SYSTEMS

See page 110

18 in. fixture shown with Black Mounting Bracket
SG9-18ND9B-F30

Fixture Cross-Section



Strip Light Fixture
SG9 Series

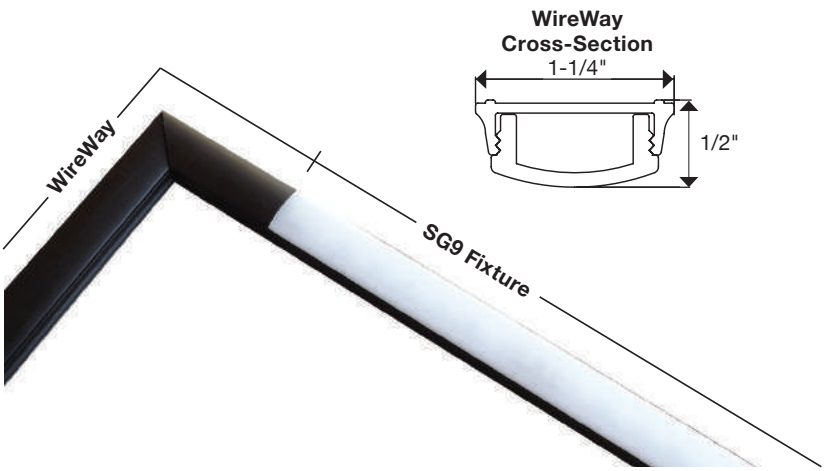
***Blue** indicates customer choice. **MountColor** indicates Mounting Bracket Color. **Temp** indicates Kelvin Temperature.*

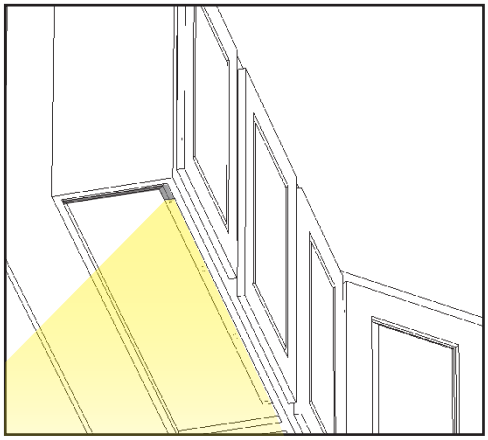
HIGHER LIGHT OUTPUT – 6 WATTS PER FOOT

Part Number	Dimensions	Total Watts	**Lumens** Based on 3000K (approx. per fixture)
SG9-6ND3MountColor-FTemp	6-1/8" x 1-1/4" x 1/2"	3	300
SG9-12ND6MountColor-FTemp	12-1/8" x 1-1/4" x 1/2"	6	600
SG9-18ND9MountColor-FTemp	18-1/8" x 1-1/4" x 1/2"	9	900
SG9-24ND12MountColor-FTemp	24-1/8" x 1-1/4" x 1/2"	12	1200
SG9-30ND15MountColor-FTemp	30-1/8" x 1-1/4" x 1/2"	15	1500
SG9-36ND18MountColor-FTemp	36-1/8" x 1-1/4" x 1/2"	18	1800
SG9-42ND21MountColor-FTemp	42-1/8" x 1-1/4" x 1/2"	21	2100
SG9-48ND24MountColor-FTemp	48-1/8" x 1-1/4" x 1/2"	24	2400

MOUNTING BRACKET COLORS

Black (B) Grey (G) White (W)





Mount at front of cabinet

MADE IN THE USA

c UL us LISTED

Mini Strip Light Fixture – F Series

Mini flat fixture with a slim profile for multiple applications
High light output – 400 lumens per foot at 3000K
Medium light output – 200 lumens per foot at 3000K

APPLICATIONS

- Cove
- Toe kick/soffit
- Under cabinet
- Stairs
- Display case

FEATURES

- Mini profile design perfect for inside cabinets, or under toe kicks
- Low profile – 1/2"
- High light output at 400 lumens per foot at 3000K, or Medium – 200
- 4 watts per foot, 2 watts per foot
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°
LED Board	6" or 12" ***NOTE:*** LED boards are placed in the center of each fixture.

OPTIONAL INSTALLATION COMPONENTS

SF9-WW-48	48" WireWay for Mini Strip Light

See page 114

POWER SUPPLIES

NOTE: All sempriaLED™ products require a 12V DC power supply

See page 108

WIRE

Wire – page 113

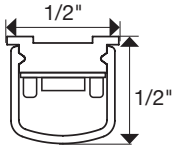
SENSORS AND SWITCHES

See page 111

COMPATIBLE DIMMING SYSTEMS

See page 110

18 in. fixture shown
SF9Q-18ND6-F30



Fixture Cross-Section

Mini Strip Light Fixture
F Series

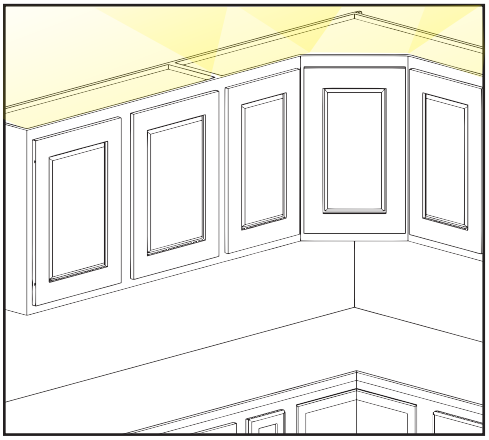
***Blue** indicates customer choice. **Temp** indicates Kelvin Temperature.*

HIGH LIGHT OUTPUT – 4 WATTS PER FOOT

Part Number	Dimensions	Total Watts	**Lumens** Based on 3000K (approx. per fixture)
SF9Q-6ND2-FTemp	6-3/4" x 1/2" x 1/2"	2	200
SF9Q-12ND4-FTemp	12-3/4" x 1/2" x 1/2"	4	400
SF9Q-18ND6-FTemp	18-3/4" x 1/2" x 1/2"	6	600
SF9Q-24ND8-FTemp	24-3/4" x 1/2" x 1/2"	8	800
SF9Q-30ND10-FTemp	30-3/4" x 1/2" x 1/2"	10	1000
SF9Q-36ND12-FTemp	36-3/4" x 1/2" x 1/2"	12	1200
SF9Q-42ND14-FTemp	42-3/4" x 1/2" x 1/2"	14	1400
SF9Q-48ND16-FTemp	48-3/4" x 1/2" x 1/2"	16	1600

MEDIUM LIGHT OUTPUT – 2 WATTS PER FOOT

Part Number	Dimensions	Total Watts	**Lumens** Based on 3000K (approx. per fixture)
SF9E-6ND1-FTemp	6-3/4" x 1/2" x 1/2"	1	100
SF9E-12ND2-FTemp	12-3/4" x 1/2" x 1/2"	2	200
SF9E-18ND3-FTemp	18-3/4" x 1/2" x 1/2"	3	300
SF9E-24ND4-FTemp	24-3/4" x 1/2" x 1/2"	4	400
SF9E-30ND5-FTemp	30-3/4" x 1/2" x 1/2"	5	500
SF9E-36ND6-FTemp	36-3/4" x 1/2" x 1/2"	6	600
SF9E-42ND7-FTemp	42-3/4" x 1/2" x 1/2"	7	700
SF9E-48ND8-FTemp	48-3/4" x 1/2" x 1/2"	8	800



Mount at front behind frame

MADE IN THE USA

c UL us LISTED

Mini Angled Strip Light Fixture – A Series

Mini angled fixture with a slim profile for multiple applications
High light output – 400 lumens per foot at 3000K
Medium light output – 200 lumens per foot at 3000K

APPLICATIONS

- Interior cabinet
- Toe kick/soffit
- Cove
- Stairs
- Display case

FEATURES

- Mini angled design perfect for inside cabinets, directing the light inward
- Slim profile – 5/8"
- High light output at 400 lumens per foot at 3000K, or Medium – 200
- 4 watts per foot, 2 watts per foot
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°
LED Board	6" or 12" ***NOTE:*** LED boards are placed in the center of each fixture.

OPTIONAL INSTALLATION COMPONENTS

SA9-WW-48	48" WireWay for Mini Angled Strip Light

See page 114

POWER SUPPLIES

NOTE: All sempriaLED™ products require a 12V DC power supply

See page 108

WIRE

Wire – page 113

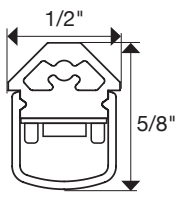
SENSORS AND SWITCHES

See page 111

COMPATIBLE DIMMING SYSTEMS

See page 110

18 in. fixture shown
SA9Q-18ND6-F30



Fixture Cross-Section

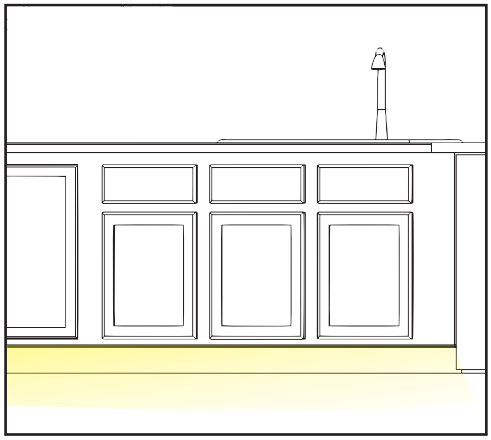
***Blue** indicates customer choice. **Temp** indicates Kelvin Temperature.*

HIGH LIGHT OUTPUT – 4 WATTS PER FOOT

Part Number	Dimensions	Total Watts	**Lumens** Based on 3000K (approx. per fixture)
SA9Q-6ND2-FTemp	6-3/4" x 1/2" x 5/8"	2	200
SA9Q-12ND4-FTemp	12-3/4" x 1/2" x 5/8"	4	400
SA9Q-18ND6-FTemp	18-3/4" x 1/2" x 5/8"	6	600
SA9Q-24ND8-FTemp	24-3/4" x 1/2" x 5/8"	8	800
SA9Q-30ND10-FTemp	30-3/4" x 1/2" x 5/8"	10	1000
SA9Q-36ND12-FTemp	36-3/4" x 1/2" x 5/8"	12	1200
SA9Q-42ND14-FTemp	42-3/4" x 1/2" x 5/8"	14	1400
SA9Q-48ND16-FTemp	48-3/4" x 1/2" x 5/8"	16	1600

MEDIUM LIGHT OUTPUT – 2 WATTS PER FOOT

Part Number	Dimensions	Total Watts	**Lumens** Based on 3000K (approx. per fixture)
SA9E-6ND1-FTemp	6-3/4" x 1/2" x 5/8"	1	100
SA9E-12ND2-FTemp	12-3/4" x 1/2" x 5/8"	2	200
SA9E-18ND3-FTemp	18-3/4" x 1/2" x 5/8"	3	300
SA9E-24ND4-FTemp	24-3/4" x 1/2" x 5/8"	4	400
SA9E-30ND5-FTemp	30-3/4" x 1/2" x 5/8"	5	500
SA9E-36ND6-FTemp	36-3/4" x 1/2" x 5/8"	6	600
SA9E-42ND7-FTemp	42-3/4" x 1/2" x 5/8"	7	700
SA9E-48ND8-FTemp	48-3/4" x 1/2" x 5/8"	8	800



Mount at back of toe kick

MADE IN THE USA

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Angled Strip Light Fixture – S Series

Angled LED fixture with integrated light shield
Higher light output – 600 lumens per foot at 3000K
High light output – 400 lumens per foot at 3000K
Medium light output – 200 lumens per foot at 3000K

APPLICATIONS

- Interior cabinet
- Toe kick/soffit
- Cove
- Stairs
- Floating and fixed shelves
- Display case

FEATURES

- Built-in light shield prevents glare in eyes
- Slim profile – 3/4"
- Higher light output at 600 lumens per foot at 3000K, or High – 400, Medium – 200
- 6 watts per foot, 4 watts per foot, 2 watts per foot
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°
LED Board	6" or 12" ***NOTE:*** LED boards are placed in the center of each fixture.

OPTIONAL INSTALLATION COMPONENTS

SS9-WW-48	48" WireWay for Angled Strip Light

See page 114

POWER SUPPLIES

NOTE: All sempriaLED™ products require a 12V DC power supply

See page 108

WIRE

Wire – page 113

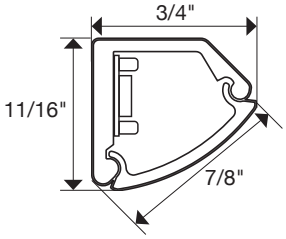
SENSORS AND SWITCHES

See page 111

COMPATIBLE DIMMING SYSTEMS

See page 110

12 in. fixture shown
SS9H-12ND6-F30



Fixture Cross-Section

Angled Strip Light Fixture
S Series

Blue indicates customer choice. Temp indicates Kelvin Temperature.

HIGHER LIGHT OUTPUT – 6 WATTS PER FOOT

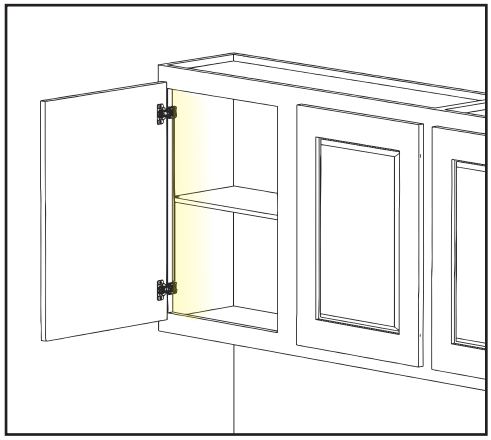
Part Number	Dimensions	Total Watts	Lumens Based on 3000K (approx. per fixture)
SS9H-6ND3-FTemp	6-3/4" x 3/4" x 11/16"	3	300
SS9H-12ND6-FTemp	12-3/4" x 3/4" x 11/16"	6	600
SS9H-18ND9-FTemp	18-3/4" x 3/4" x 11/16"	9	900
SS9H-24ND12-FTemp	24-3/4" x 3/4" x 11/16"	12	1200
SS9H-30ND15-FTemp	30-3/4" x 3/4" x 11/16"	15	1500
SS9H-36ND18-FTemp	36-3/4" x 3/4" x 11/16"	18	1800
SS9H-42ND21-FTemp	42-3/4" x 3/4" x 11/16"	21	2100
SS9H-48ND24-FTemp	48-3/4" x 3/4" x 11/16"	24	2400

HIGH LIGHT OUTPUT – 4 WATTS PER FOOT

Part Number	Dimensions	Total Watts	Lumens Based on 3000K (approx. per fixture)
SS9Q-6ND2-FTemp	6-3/4" x 3/4" x 11/16"	2	200
SS9Q-12ND4-FTemp	12-3/4" x 3/4" x 11/16"	4	400
SS9Q-18ND6-FTemp	18-3/4" x 3/4" x 11/16"	6	600
SS9Q-24ND8-FTemp	24-3/4" x 3/4" x 11/16"	8	800
SS9Q-30ND10-FTemp	30-3/4" x 3/4" x 11/16"	10	1000
SS9Q-36ND12-FTemp	36-3/4" x 3/4" x 11/16"	12	1200
SS9Q-42ND14-FTemp	42-3/4" x 3/4" x 11/16"	14	1400
SS9Q-48ND16-FTemp	48-3/4" x 3/4" x 11/16"	16	1600

MEDIUM LIGHT OUTPUT – 2 WATTS PER FOOT

Part Number	Dimensions	Total Watts	Lumens Based on 3000K (approx. per fixture)
SS9E-6ND1-FTemp	6-3/4" x 3/4" x 11/16"	1	100
SS9E-12ND2-FTemp	12-3/4" x 3/4" x 11/16"	2	200
SS9E-18ND3-FTemp	18-3/4" x 3/4" x 11/16"	3	300
SS9E-24ND4-FTemp	24-3/4" x 3/4" x 11/16"	4	400
SS9E-30ND5-FTemp	30-3/4" x 3/4" x 11/16"	5	500
SS9E-36ND6-FTemp	36-3/4" x 3/4" x 11/16"	6	600
SS9E-42ND7-FTemp	42-3/4" x 3/4" x 11/16"	7	700
SS9E-48ND8-FTemp	48-3/4" x 3/4" x 11/16"	8	800



Mount vertically between hinges

MADE IN THE USA

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Recessed Strip Light Fixture – R Series

Linear **recessed** LED fixture
Higher light output – 600 lumens per foot at 3000K
High light output – 400 lumens per foot at 3000K
Medium light output – 200 lumens per foot at 3000K

APPLICATIONS

- Under cabinet
- Frameless cabinets
- Floating and fixed shelves
- Closet
- Toe Kick

FEATURES

- Designed for recessed flush mounting
- 5/8" router recommended for install
- Higher light output at 600 lumens per foot at 3000K, or High – 400, Medium – 200
- 6 watts per foot, 4 watts per foot, 2 watts per foot
- 90 CRI (Color Rendering Index - true color)
- Dimmable (with compatible dimmer)
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°
LED Board	6" or 12" ***NOTE:*** LED boards are placed in the center of each fixture.

OPTIONAL INSTALLATION COMPONENTS

SR9-EC-Kit	End Cap Kit – wire entry openings, available in light grey only

See page 114

POWER SUPPLIES

NOTE: All sempriaLED™ products require a 12V DC power supply

See page 108

WIRE

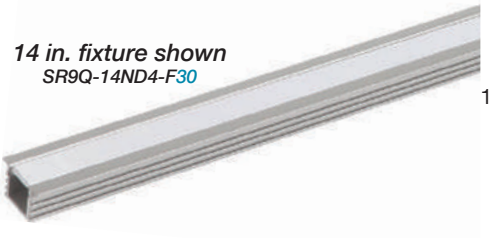
Wire – page 113

SENSORS AND SWITCHES

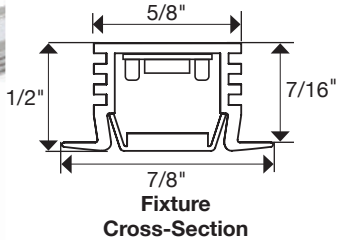
See page 111

COMPATIBLE DIMMING SYSTEMS

See page 110



14 in. fixture shown
SR9Q-14ND4-F30



Fixture Cross-Section

Recessed Strip Light Fixture
R Series

***Blue** indicates customer choice. **Temp** indicates Kelvin Temperature.*

HIGHER LIGHT OUTPUT – 6 WATTS PER FOOT

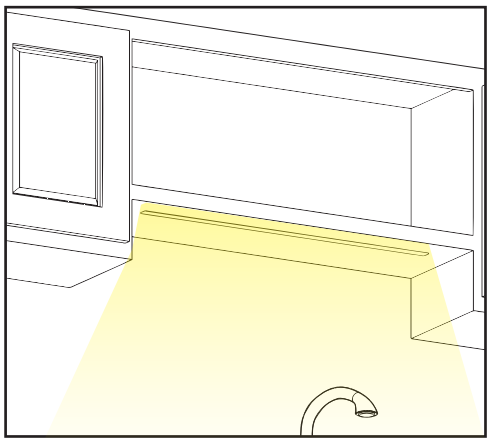
Part Number	Dimensions	Total Watts	**Lumens** Based on 3000K (approx. per fixture)
SR9H-8ND3-FTemp	7-5/8" x 5/8" x 1/2"	3	300
SR9H-14ND6-FTemp	13-5/8" x 5/8" x 1/2"	6	600
SR9H-20ND9-FTemp	19-5/8" x 5/8" x 1/2"	9	900
SR9H-26ND12-FTemp	25-5/8" x 5/8" x 1/2"	12	1200
SR9H-32ND15-FTemp	31-5/8" x 5/8" x 1/2"	15	1500
SR9H-38ND18-FTemp	37-5/8" x 5/8" x 1/2"	18	1800
SR9H-44ND21-FTemp	43-5/8" x 5/8" x 1/2"	21	2100
SR9H-50ND24-FTemp	49-5/8" x 5/8" x 1/2"	24	2400

HIGH LIGHT OUTPUT – 4 WATTS PER FOOT

Part Number	Dimensions	Total Watts	**Lumens** Based on 3000K (approx. per fixture)
SR9Q-8ND2-FTemp	7-5/8" x 5/8" x 1/2"	2	200
SR9Q-14ND4-FTemp	13-5/8" x 5/8" x 1/2"	4	400
SR9Q-20ND6-FTemp	19-5/8" x 5/8" x 1/2"	6	600
SR9Q-26ND8-FTemp	25-5/8" x 5/8" x 1/2"	8	800
SR9Q-32ND10-FTemp	31-5/8" x 5/8" x 1/2"	10	1000
SR9Q-38ND12-FTemp	37-5/8" x 5/8" x 1/2"	12	1200
SR9Q-44ND14-FTemp	43-5/8" x 5/8" x 1/2"	14	1400
SR9Q-50ND16-FTemp	49-5/8" x 5/8" x 1/2"	16	1600

MEDIUM LIGHT OUTPUT – 2 WATTS PER FOOT

Part Number	Dimensions	Total Watts	**Lumens** Based on 3000K (approx. per fixture)
SR9E-8ND1-FTemp	7-5/8" x 5/8" x 1/2"	1	100
SR9E-14ND2-FTemp	13-5/8" x 5/8" x 1/2"	2	200
SR9E-20ND3-FTemp	19-5/8" x 5/8" x 1/2"	3	300
SR9E-26ND4-FTemp	25-5/8" x 5/8" x 1/2"	4	400
SR9E-32ND5-FTemp	31-5/8" x 5/8" x 1/2"	5	500
SR9E-38ND6-FTemp	37-5/8" x 5/8" x 1/2"	6	600
SR9E-44ND7-FTemp	43-5/8" x 5/8" x 1/2"	7	700
SR9E-50ND8-FTemp	49-5/8" x 5/8" x 1/2"	8	800



Mount toward front

MADE IN THE USA

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Lighted Closet Rod Fixture

High Light Output – 400 lumens per foot at 3000K

APPLICATIONS

- Closet
- Laundry Room
- Stair Railing

FEATURES

- Flange set included with each Lighted Closet Rod
- Each end is field trimmable up to 3"
- High light output at 400 lumens per foot at 3000K
- 4 watts per foot
- 90 CRI (Color Rendering Index - true color)
- Fully assembled round-shaped rod fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)
- Accessories sold separately: WireWay and Center Bracket Support

KELVIN TEMPERATURE OPTIONS

- 2700K (27) – Warm White
- 3000K (30) – Soft White
- 4000K (40) – Cool White
- 5000K (50) – Daylight White

LED SPECIFICATIONS

LED Beam Angle	120°
LED Board	6" or 12" ***NOTE:*** LED boards are placed in the center of each fixture.

OPTIONAL INSTALLATION COMPONENTS

LC9R-CBS-Finish	Center Bracket Support (Use every 48") Available in Black (BK), Bronze (BZ), Satin Nickel (SN) or White (WT)
SG9-WW-48Color	48" field-cuttable WireWay. Available in Black (BK), Grey (GRY), or White (WT)

See page 114

POWER SUPPLIES

NOTE: All sempriaLED™ products require a 12V DC power supply

See page 108

WIRE

Wire – page 113

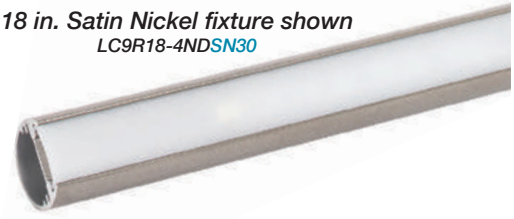
SENSORS AND SWITCHES

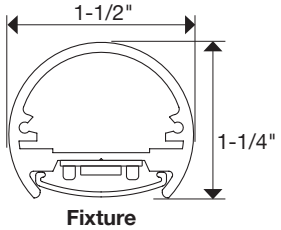
See page 111

COMPATIBLE DIMMING SYSTEMS

See page 110

18 in. Satin Nickel fixture shown
LC9R18-4NDSN30





Fixture Cross-Section

Lighted Closet Rod

Blue indicates customer choice. Finish indicates Finish Option. Temp indicates Kelvin Temperature.

HIGH LIGHT OUTPUT – 4 WATTS PER FOOT

Part Number	Dimensions	Total Watts	Lumens Based on 3000K (approx. per fixture)
LC9R18-4NDFinishTemp	18" x 1-1/2" x 1-1/4"	4	400
LC9R24-6NDFinishTemp	24" x 1-1/2" x 1-1/4"	6	600
LC9R30-8NDFinishTemp	30" x 1-1/2" x 1-1/4"	8	800
LC9R36-10NDFinishTemp	36" x 1-1/2" x 1-1/4"	10	1000
LC9R42-12NDFinishTemp	42" x 1-1/2" x 1-1/4"	12	1200
LC9R48-14NDFinishTemp	48" x 1-1/2" x 1-1/4"	14	1400
LC9R54-16NDFinishTemp	54" x 1-1/2" x 1-1/4"	16	1600
LC9R60-18NDFinishTemp	60" x 1-1/2" x 1-1/4"	18	1800
LC9R66-20NDFinishTemp	66" x 1-1/2" x 1-1/4"	20	2000
LC9R72-22NDFinishTemp	72" x 1-1/2" x 1-1/4"	22	2200
LC9R78-24NDFinishTemp	78" x 1-1/2" x 1-1/4"	24	2400
LC9R84-26NDFinishTemp	84" x 1-1/2" x 1-1/4"	26	2600
LC9R90-28NDFinishTemp	90" x 1-1/2" x 1-1/4"	28	2800
LC9R96-30NDFinishTemp	96" x 1-1/2" x 1-1/4"	30	3000

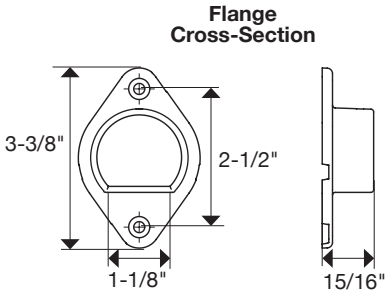
FINISH OPTIONS

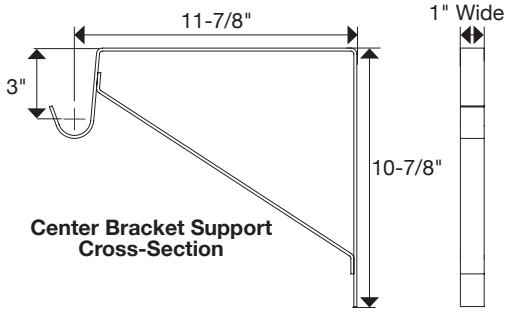
Black (BK)

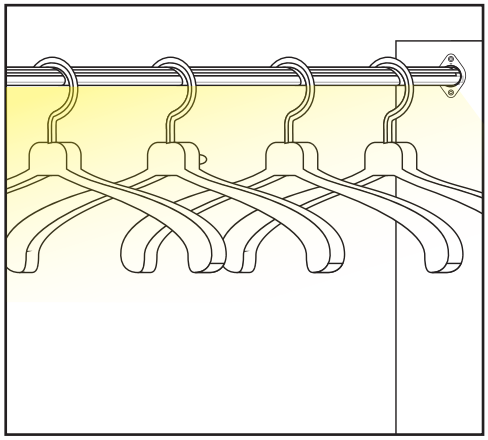
Bronze (BZ)

Satin Nickel (SN)

White (WT)






Mount similar to regular closet rod

MADE IN THE USA

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sempriaLED® TASK lighting

COMING in 2020

sempriaLED® 120V Bar Light

COMING in 2020

sempriaLED® 120V Bar Light fixture

Whether lighting is needed over a sink, under a cabinet, or to brighten a desk for working, the sempriaLED Bar Light is perfect for providing high light output. The sempriaLED 120V Bar Light fixture launches in 2020.

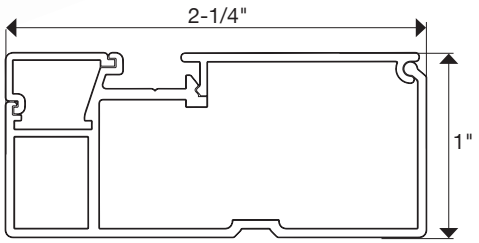
18 in. Bronze fixture shown

APPLICATIONS

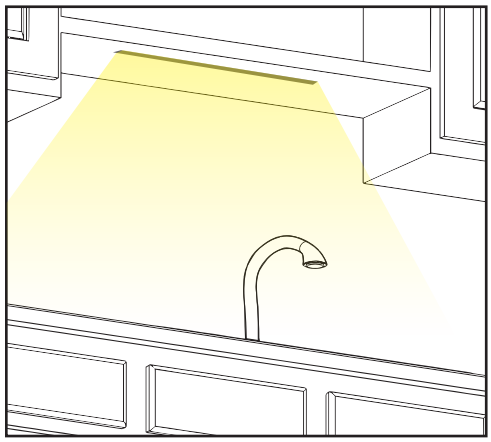
- Over Sink
- Under Cabinet
- Desk

FINISH OPTIONS

Bronze (BZ) Satin Nickel (SN) White (WT)



Fixture Cross-Section



Mount toward front

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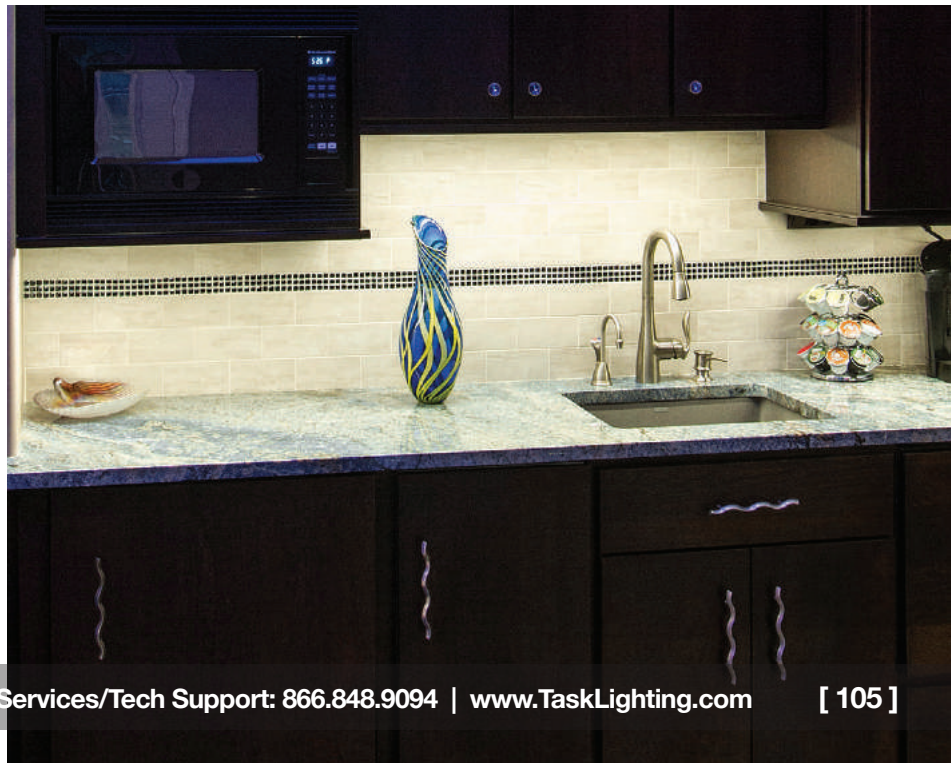


Connectors

BARREL CONNECTORS - use with illumaLED tape light, puck lights, power supplies

Part Number	Description	Dimensions
T-MBC	Male barrel to conductor screw-down connector. Use to add a female barrel connector to a pair of lead wires for connection to an LED light power supply or cable.	1-9/16" x 37/64" x 1/2" 40mm x 14.5mm x 12.8mm
T-FBC	Female barrel to conductor screw-down connector. Use in conjunction with male barrel connector to pair lead wires or to connect and rewire an LED light power supply cable.	1-9/16" x 37/64" x 1/2" 39mm x 13.8mm x 12mm

T-MBC

T-FBC

EZ CONNECTORS - use with illumaLED tape light

Part Number	Description	Dimensions
L-8MM-EZ100PK	8 mm EZ connector – 100 pack. Use to connect 8mm tape light to wire.	29/64" x 13/32" x 5/16" 11.45mm x 10.15mm x 7.9mm
L-8MM-EZ6PK	8 mm EZ connector – 6 pack. Use to connect 8mm tape light to wire.	29/64" x 13/32" x 5/16" 11.45mm x 10.15mm x 7.9mm
L-8MM-EZ100PK-W	White 8 mm EZ connector – 100 pack. Use to connect 8mm tape light to wire.	29/64" x 13/32" x 5/16" 11.45mm x 10.15mm x 7.9mm
L-8MM-EZ6PK-W	White 8 mm EZ connector – 6 pack. Use to connect 8mm tape light to wire.	29/64" x 13/32" x 5/16" 11.45mm x 10.15mm x 7.9mm

L-8MM-EZ-6PK

L-8MM-EZ-6PK-W

EZ PUSH CONNECTORS - use with stranded or solid wire

Part Number	Description	Dimensions
T-EZWC	EZ wire-to-wire connector. Must strip wire to insert into connector. Use to daisy chain fixtures in parallel runs or to connect around corners.	51/64" x 11/16" x 5/16" 20.1mm x 17.6mm x 13.7mm

FLEX SHEET PIN CONNECTOR - use with FLEX sheet light

Part Number	Description	Dimensions
L-FSL-C	Pin connector for simple connection from sheet light to sheet light.	51/64" x 11/16" x 5/16" 20.1mm x 17.6mm x 13.7mm

8MM CONNECTORS - use with illumaLED 8mm tape light

Part Number	Description	Dimensions
L-8MM-SC	8 mm splice snap connector. Use to connect 8 mm LED tape light with no lead wire between the connection.	49/64" x 1/2" x 5/16" 19.5mm x 12.8mm x 7.75mm
L-8MM-WTSC	8 mm LED tape light to wire connector. Use to connect 8mm tape light to wire without stripping any wires.	61/64" x 1/2" x 5/16" 24.4mm x 12.7mm x 7.85mm

L-8MM-SC

L-8MM-WTSC

10MM CONNECTORS - use with illumaLED 10mm tape light

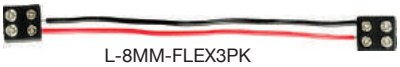
Part Number	Description	Dimensions
L-10MM-SC	10 mm splice snap connector. Use to connect 10 mm LED tape light with no lead wire between the connection.	15/16" x 37/64" x 5/16" 19.6mm x 14.7mm x 7.8mm
L-10MM-WSC	10 mm LED tape light to wire connector. Use to connect 10mm tape light to wire without stripping any wires.	61/64" x 37/64" x 19/64" 24.4mm x 14.7mm x 7.65mm

L-10MM-SC

L-10MM-WSC

FLEXIBLE CONNECTORS - use with illumaLED 8mm tape light

Part Number	Description	Dimensions
L-8MM-FLEX3PK	3 pack of flexible 8 mm corner connectors – Black. 4" wire in between connectors. Use to turn corners at any angle with 8 mm tape lighting. Compatible with single color tape light and tunable white tape light.	4-29/32" x 13/32" x 5/16" 124.62mm x 10.15mm x 7.9mm
L-8MM-FLEX3PK-W	3 pack of flexible 8 mm corner connectors – White. 4" wire in between connectors. Use to turn corners at any angle with 8 mm tape lighting. Compatible with single color tape light and tunable white tape light.	4-29/32" x 13/32" x 5/16" 124.62mm x 10.15mm x 7.9mm



L-8MM-FLEX3PK

L-8MM-FLEX3PK-W

3-WAY SPLITTER - use with illumaLED™ and sempriaLED™ lighting

Part Number	Description	Dimensions
T-3WSP	DC 3-way splitter plug. Use to connect multiple LED light fixtures to a dimming system.	16" overall length 8" length of one splice

INLINE PIN CONNECTOR - use with sempriaLED fixtures

Part Number	Description	Dimensions
STS-ICONN	Inline pin connector for direct connection of adjacent fixtures – use with sempriaLED A, F, R, S, and SG9 Series lighting fixtures. Sold in pairs.	1/2" x 1/32" 12.4mm x .8mm

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Power Supplies

PLUG-IN POWER SUPPLIES – use with sempriaLED® and illumaLED™ Lighting

Part Number	Description	Dimensions
T-12W-12V-PI	12 watt AC/DC 2 prong plug-in, 12 volt DC 1 AMP. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors.	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. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors.	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. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors.	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. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors.	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. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors.	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. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors.	6-3/8" x 2-11/16" x 1-1/4"

NOTE: *Power supplies over 60 watts are UL Listed for commercial use, and are not UL Class 2 Listed for residential use.*

T-12W-12V-PI

T-24W-12V-PI

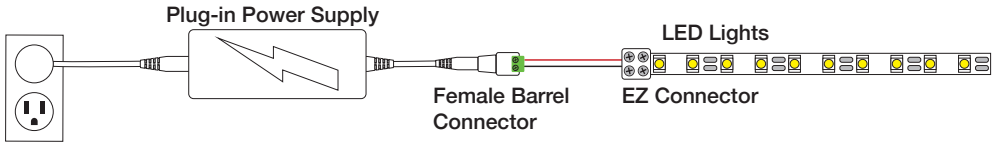
T-36W-12V-PI

T-60W-12V-PI

T-96W-12V-PI

T-120W-12V-PI

Wiring for Plug-in Power Supplies



WATERPROOF POWER SUPPLIES – use with sempriaLED® and illumaLED™ Lighting

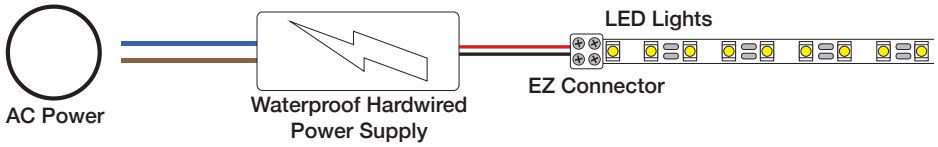
Part Number	Description	Dimensions
T-60W-12-WP-HW	60 watt, 12 volt IP67 rated waterproof LED hardwired. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors.	6-1/2" x 1-5/8" x 1-1/4"
T-150W-12-WP-HW	150 watt, 12 volt IP67 rated waterproof LED hardwired. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors.	7-3/8" x 2-3/8" x 1-1/2"

NOTE: *Power supplies over 60 watts are UL Listed for commercial use, and are not UL Class 2 Listed for residential use.*

T-60W-12-WP-HW

T-150W-12-WP-HW

Wiring for Waterproof Power Supplies

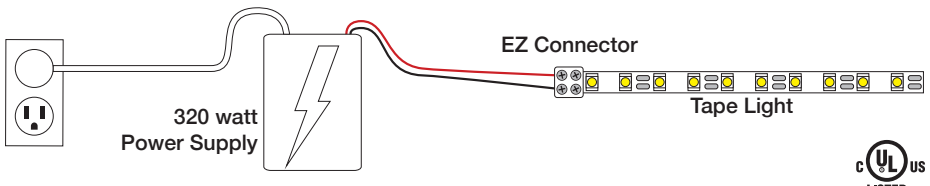


INDUSTRIAL POWER SUPPLY – use with sempriaLED® and illumaLED™ Lighting

Part Number	Description	Dimensions
T-320W-12V-HW	320 watt 12 volt indoor industrial hardwired. Compatible with tape lighting and lighting fixtures, the wireless dimming system, switches, and sensors. Can be hardwired or installed with a 3-prong power cord plugged into an outlet.	8-1/2" x 4-1/2" x 2"

NOTE: *Power supplies over 60 watts are UL Listed for commercial use, and are not UL Class 2 Listed for residential use.*

Wiring for Industrial Power Supplies



HARDWIRED POWER SUPPLIES – use with sempriaLED® and illumaLED™ Lighting

Part Number	Description	Dimensions
T-DT24W-12V-HW	24 watt 12 volt DC dimmable class 2 LED hardwired. Compatible with the 120 volt magnetic dimmer switch and wall sensors.	13-3/4" x 3" x 1-5/8"
T-DT48W-12V-HW	48 watt 12 volt DC dimmable class 2 LED hardwired. Compatible with the 120 volt magnetic dimmer switch and wall sensors.	13-3/4" x 3" x 1-5/8"
T-DT60W-12V-HW	60 watt 12 volt DC dimmable class 2 LED hardwired. Compatible with the 120 volt magnetic dimmer switch and wall sensors.	13-3/4" x 3" x 1-5/8"
T-DT120W-12V-HW	120 watt 12 volt DC dimmable LED hardwired. Compatible with the 120 volt magnetic dimmer switch and wall sensors.	15" x 3-1/8" x 2-1/2"

NOTE: *Power supplies over 60 watts are UL Listed for commercial use, and are not UL Class 2 Listed for residential use.*

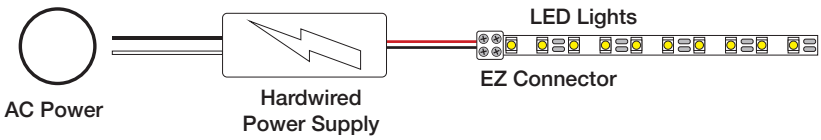
T-DT24W-12V-HW

T-DT48W-12V-HW

T-DT60W-12V-HW

T-DT120W-12V-HW

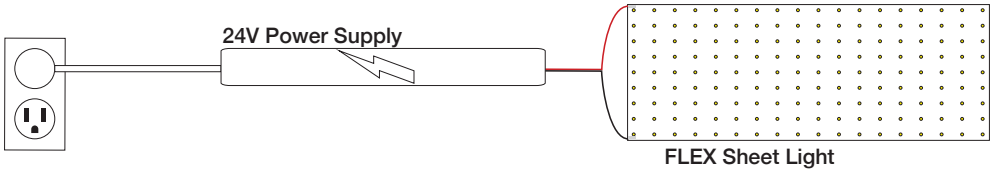
Wiring for Hardwired Power Supplies



24 VOLT POWER SUPPLY – use with illumaLED™ 24 volt lighting

Part Number	Description	Dimensions
T-DQ75W-24V-HW	75 watt 24 volt DC RF CV Hardwired Power Supply with built-in Wireless Receiver. Purchase wireless controller separately. Use for LED FLEX Sheet Light or illumaLED Sign Light. Can be hardwired or installed with a 3-prong power cord plugged into an outlet.	19-1/2" x 1-1/4" x 7/8"

Wiring for 24 Volt Power Supply



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Wireless Dimming System

WIRELESS DIMMING SYSTEM – use with Plug-in or Waterproof Power Supplies

Part Number	Description	Dimensions
T-TWAV-WR-120	WAV 120 watt smart LED receiver. Allows you to use a wireless controller, an app, or voice to control lights. Use with TandemLED smart controller (T-T-1Z-WC-RF-Color) for tunable white light control.	4-1/4" x 2-1/4" x 3/8"
T-Q-WR96	96 watt LED receiver. Use one LED receiver per Zone and pair with an Uno 1-Zone Controller (T-Q-1Z-WC-RF-Color), Duo 2-Zone Controller (T-Q-2Z-WC-RF -Color), or Quattro 4-Zone Controller (T-Q-4Z-WC-RF -Color) to control on / off / dimming in each lighting Zone.	3-3/8" x 1-1/2" x 13/16"
T-Q-WR240	240 watt LED receiver. Use one LED Receiver per Zone and pair with an Uno 1-Zone Controller (T-Q-1Z-WC-RF-Color), Duo 2-Zone Controller (T-Q-2Z-WC-RF -Color), or Quattro 4-Zone Controller (T-Q-4Z-WC-RF -Color) to control on / off / dimming in each lighting Zone.	6-7/16" x 1-7/8" x 15/16"
T-T-1Z-WC-RF-Color WAV Compatible	TandemLED smart controller. Control 1 zone of lights, tune the color temperature of the lights, dim lights and turn off / on. Use with T-TWAV-WR-120 receiver. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	2-5/8" x 1-5/16" x 3/8"
T-Q-1Z-WC-RF-Color WAV Compatible	UNO 1-Zone LED controller. Allows you to control 1-Zone of lights with on / off / and dimming options. Use with T-Q-WR96 receiver or T-Q-WR240 receiver. Use with WAV 120 watt smart LED receiver to use a wireless controller, an app, or voice to control lights. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	2-5/8" x 1-5/16" x 3/8"
T-Q-2Z-WC-RF-Color WAV Compatible	DUO 2-Zone LED controller. Allows you to control 2-Zones of lights with on / off / and dimming options. Use with T-Q-WR96 receiver or T-Q-WR240 receiver. Use with WAV 120 watt smart LED receiver to use a wireless controller, an app, or voice to control lights. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	2-5/8" x 1-5/16" x 3/8"
T-Q-4Z-WC-RF-Color WAV Compatible	Quattro 4-Zone LED controller. Allows you to control up to 4-Zones of lights with on / off / and dimming options. Use with T-Q-WR96 receiver or T-Q-WR240 receiver. Use with WAV 120 watt smart LED receiver to use a wireless controller, an app, or voice to control lights. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	2-5/8" x 1-5/16" x 3/8"

WAV Receiver
T-TWAV-WR-120

96W Receiver
T-Q-WR96

240W Receiver
T-Q-WR240

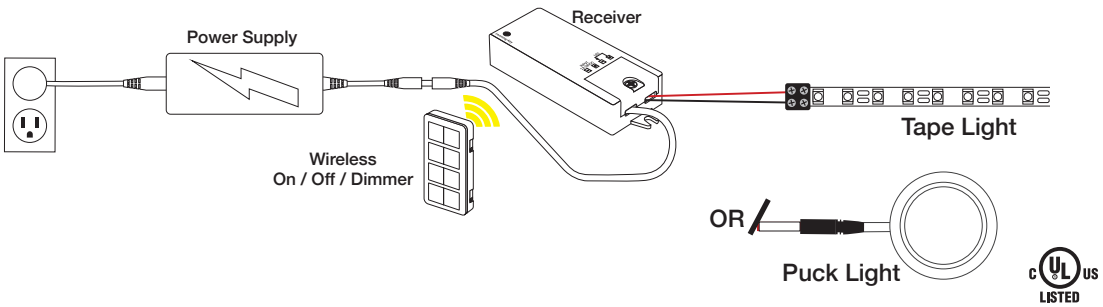
TandemLED Controller
T-T-1Z-WC-RF-WT
WAV Compatible

Uno Controller
T-Q-1Z-WC-RF-WT
WAV Compatible

Duo Controller
T-Q-2Z-WC-RF-WT
WAV Compatible

Quattro Controller
T-Q-4Z-WC-RF-WT
WAV Compatible

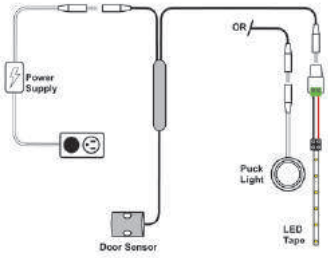
Connecting Wireless Receiver to Tape Light or Puck Light



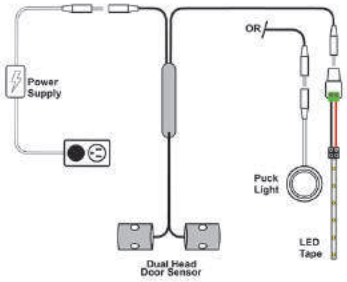
SENSORS AND SWITCHES – use with Plug-in or Waterproof Power Supplies

Part Number	Description	Dimensions
T-DSS-30W-IR	Infrared (IR) door sensor switch. The surface mount IR door sensor switch, with a 1-1/2" detection area, allows lights to remain on until the door or drawer is closed.	3/8" x 1" x 1-1/4"
T-2HDSS-30W-IR	Infrared (IR) door sensor switch ***with two heads*** for use in two-door cabinet. The surface mount IR door sensor switch, with a 1-1/2" detection area, allows lights to remain on until the door or drawer is closed.	3/8" x 1" x 1-1/4"
T-MSS-60W	Motion sensor switch. Mount sensor switch as close as possible to where movement will occur – facing out. The motion sensor activates the lighting and shuts it off 30 seconds after no motion is detected from any direction within 10 ft.	1/2" x 2-1/4"
T-PSS-60W-IR	Infrared (IR) sensor proximity switch. Place as close to the light source as possible while ensuring it is not exposed to light when the sensor is intended to be inactive.	2-1/4" x 3/8"
T-TDS-60W	LED touch dimmer. Touch to switch lights on / off and hold to dim.	3/8" x 2" x 2"
T-WSS-60W-IR	Infrared (IR) wave sensor switch. Install near the light source and activate by waving hand in front of IR sensor to turn on / off.	2-1/4" x 3/8"

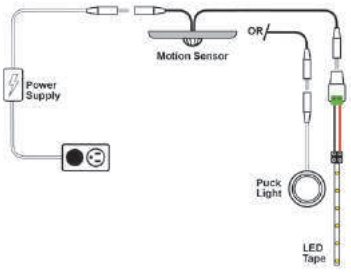
Door Sensor
T-DSS-30W-IR



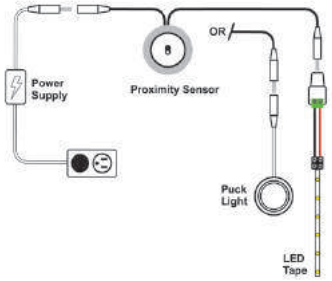
Dual Head Door Sensor
T-2HDSS-30W-IR



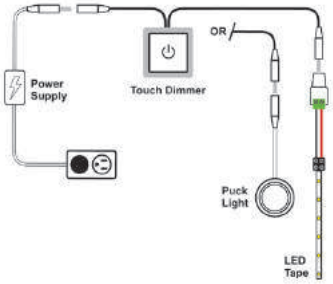
Motion Sensor
T-MSS-60W



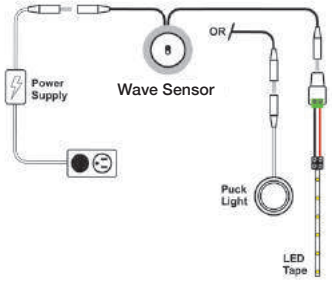
Proximity Sensor
T-PSS-60W-IR



Touch Dimmer
T-TDS-60W



Wave Sensor
T-WSS-60W-IR



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Sensors and Switches

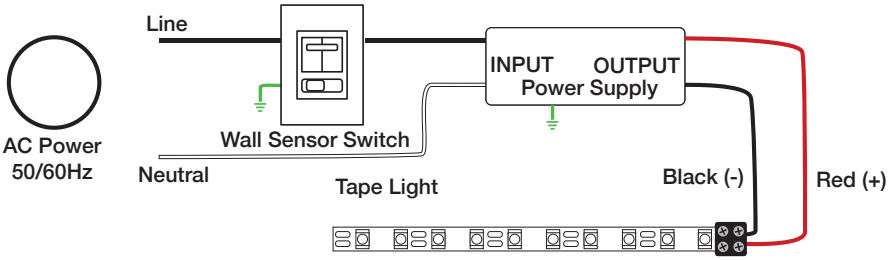
SENSORS AND SWITCHES – use with Hardwired Power Supplies

Part Number	Description	Dimensions
MS-OPS5M-Color	5 amp – Maestro Occupancy Sensor Switch. The Maestro occupancy sensor switch turns the lights on when you enter a room and turns them off automatically when you leave the room. Use for bathroom, walk-in closet, or wherever hands-free switching is desired. 5 amps. Cover Plate is ordered separately. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	4-11/16" x 2-15/16" x 1-9/16"
MS-VPS5M-Color	5 amp – Maestro Vacancy Sensor Switch. The Maestro vacancy sensor switch automatically turns the lights off when you leave a room. Use in bathroom, TV room, and kids bedroom. 5 amp. Cover plate ordered separately. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	4-11/16" x 2-15/16" x 1-9/16"

MS-OPS5M-WT

MS-VPS5M-WT

Wiring for Occupancy/Vacancy Sensors

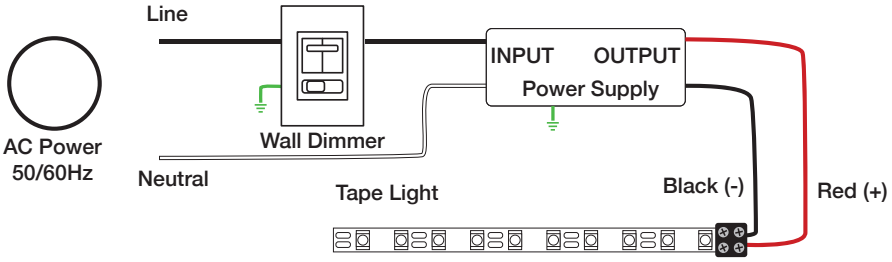


MAGNETIC LOW VOLTAGE DIMMER – use with Hardwired Power Supplies

Part Number	Description	Dimensions
DVLV-600P-Color	600W Diva slide dimmer. Use with hardwired power supplies. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	4.69" x 2.94" x 1.31"

DVLV-600P-WT

Wiring for Magnetic Low Voltage Dimmer

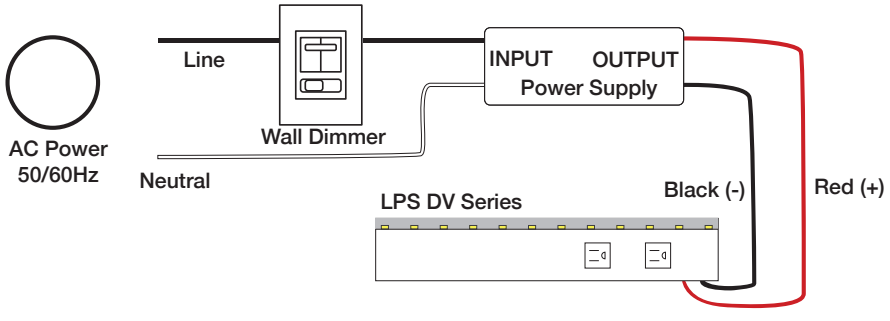


ELECTRONIC LOW VOLTAGE DIMMER – use with Lighted Power Strip DV Series ONLY

Part Number	Description	Dimensions
DVELV-300P-Color	300W Diva slide dimmer. Use with the Lighted Power Strip DV Series ONLY. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	4.69" x 2.94" x 1.31"

DVELV-300P-WT

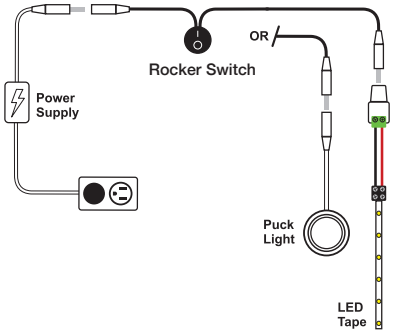
Wiring for Electronic Low Voltage Dimmer



Switch, Wire, Amplifier

SWITCH – use with Plug-in, Hardwired Waterproof, and Hardwired Power Supplies

Part Number	Description	Switch Diameter
T-RS-BK	On / off round switch for recessed installation. Available in black only	15/16"



SOLID WIRE – use with sempriaLED fixtures

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. Specify the number of feet needed when ordering. Sold per foot. Must order a minimum of 2 ft.	9/64"

T-CW20G-SOL-25

T-CW20G-SOL-50

T-CW20G-SOL-100

STRANDED WIRE – use with illumaLED products

Part Number	Description	Outside Diameter
T-CW20G-STR-25	25 ft. spool of 20/2 AWG stranded wire.	9/64"
T-CW20G-STR-50	50 ft. spool of 20/2 AWG stranded wire.	9/64"
T-CW20G-STR-100	100 ft. spool of 20/2 AWG stranded wire.	9/64"
T-CW20G-STR-1	20/2 AWG stranded wire. Specify the number of feet needed when ordering. Sold per foot. Must order a minimum of 2 ft.	9/64"

T-CW20G-STR-25

T-CW20G-STR-50

T-CW20G-STR-100

AMPLIFIER – use with illumaLED single color and RGB multi-color tape lighting

Part Number	Description	Dimensions
T-AMP-180W	Use when powering more than 32 ft. of illumaLED single color tape lighting or RGB multi-color tape lighting. ***NOTE:*** Not compatible with TandemLED™ products.	7" x 1-13/16" x 7/8"

T-AMP-180W

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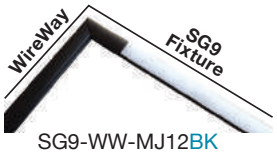
Profiles

WIREWAY AND PROFILES – use for sempriaLED and illumaLED

Part Number	Description	Dimensions
SG9-WW-MJ12-Color	(2) 12" WireWay pieces with 45° miter joint for Strip Light Fixture – SG9 Series. Available in Black (BK), Grey (GRY), or White (WT)	48" x 1-1/4" x 1/2"
SF9-WW-48	48" Mini Strip Light Profile (aluminum housing and lens). Use as WireWay for F Series or as a profile for tape lighting.	48" x 1/2" x 1/2"
SA9-WW-48	48" Mini Angled Strip Light Profile (aluminum housing and lens). Use as WireWay for A Series or as a profile for tape lighting.	48" x 1/2" x 5/8"
SS9-WW-48	48" Angled Strip Light Profile (aluminum housing and lens). Use as WireWay for S Series or as a profile for tape lighting	48" x 3/4" x 11/16"
SR9-WW-48	48" Recessed Strip Light Profile (aluminum housing and lens). Use as WireWay for R Series or as a profile for tape lighting	48" x 5/8" x 1/2"

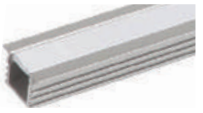


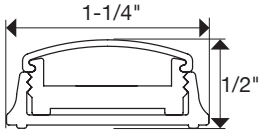
SG9-WW-MJ12BK

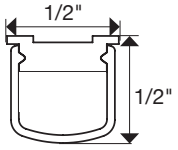
SF9-WW-48

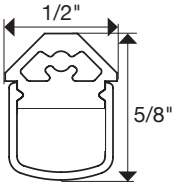
SA9-WW-48

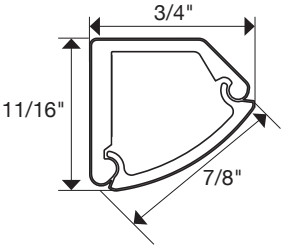
SS9-WW-48

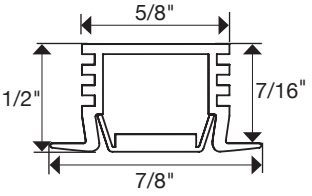

SR9-WW-48











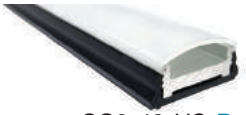
PROFILES – use for illumaLED only

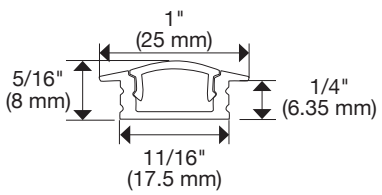
Part Number	Description	Dimensions
L-002-Lens-48	002 recessed aluminum housing 48" – Frosted (FR) or Clear (CL) lens. Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. Use with L-EC-002 for end caps.	48" x 1" x 5/16"
L-003-Lens-48	003 angled aluminum housing 48" – Frosted (FR) or Clear (CL) lens. Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. Use with L-EC-003 for end caps.	48" x 5/8" x 5/8"
L-003-Lens-80	003 angled aluminum housing 80" – Frosted (FR) or Clear (CL) lens. Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. Use with L-EC-003 for end caps.	80" x 5/8" x 5/8"
L-007-Lens-48	007 flat aluminum housing 48" – Frosted (FR) or Clear (CL) lens. Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. Use with L-8MM-EZ6PK for end caps.	48" x 5/8" x 3/8"
L-007-Lens-80	007 flat aluminum housing 80" – Frosted (FR) or Clear (CL) lens. Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. Use with L-8MM-EZ6PK for end caps.	80" x 5/8" x 3/8"
SG9-48-HS-Color	Linear aluminum housing 48" with frosted lens. Available in Black (B), Grey (G), or White (W) . Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable.	48" x 1-1/4" x 1/2"

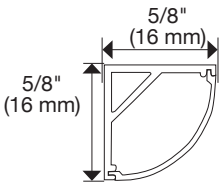
L-002

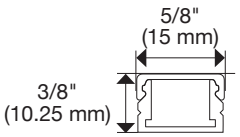
L-003

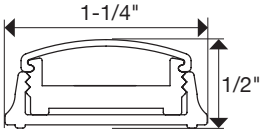
L-007


SG9-48-HS-B









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WIREWAY – use for sempriaLED only

Part Number	Description	Dimensions
SG9-WW-48-Color	48" field-cuttable WireWay for Strip Light Fixture – SG9 Series or with the Lighted Closet Rod to hide wires. Available in Black (BK), Grey (GRY), or White (WT)	48" x 1-1/4" x 1/2"

SG9-WW-48-BK

SG9-WW-48-GRY

SG9-WW-48-WT

3M™ ADHESIVE PROMOTER WIPE

Part Number	Description
L-APW-4298	3M™ adhesive promoter wipe – preps the surface for a stronger tape lighting adhesive bond

3M™ 300LSE WATERPROOF ADHESIVE TAPE

Part Number	Description	Dimensions
L-DSA-200	Waterproof 3M™ 300LSE high-bond adhesive tape for secure tape light installation.	5/16" wide

END CAPS

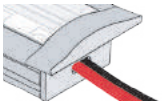
Part Number	Description	Dimensions
SR9-EC-Kit	End caps for sempriaLED Recessed Strip Light Fixture – wire entry openings – Available in Light Grey only	7/8" x 1/2" x 3/8"
L-EC-002	End caps for L-002 aluminum housing – wire entry openings – Available in Light Grey only	1" x 5/16" x 13/32"
L-EC-003	End caps for L-003 aluminum housing – Available in Light Grey only	5/8" x 5/8" x 1/4"
L-8MM-EZ6PK	8 mm connectors serve as end cap for L-007 aluminum housing – Black	29/64" x 13/32" x 5/16"
L-8MM-EZ6PK-W	8 mm connectors serve as end cap for L-007 aluminum housing – White	29/64" x 13/32" x 5/16"

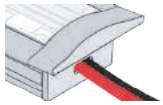
SR9-EC-Kit

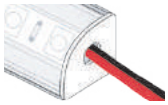
L-EC-002

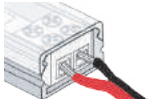
L-EC-003

L-8MM-EZ6PK









MOUNTING CLIPS

Part Number	Description	Dimensions
L-MC-003	Mounting clip for L-003 aluminum housing – mounting screws included	9/16" wide
L-MC-007	Mounting clip for L-007 aluminum housing – mounting screws included	5/8" wide

L-MC-003

L-MC-007

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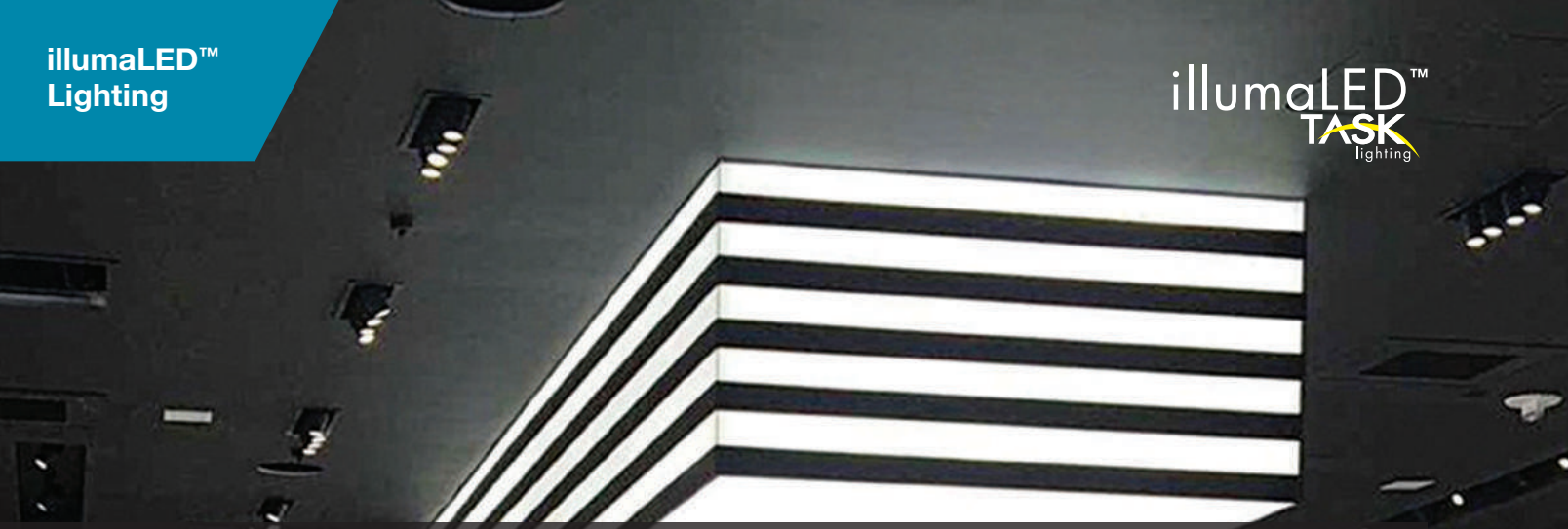


LED Sheet Light – FLEX-LED Series

Flat panel LED sheet light
Higher Light Output – 1240 lumens per fixture at 4000K

APPLICATIONS

- Backlight for sign application
- Illuminate opaque countertops
- Architectural lighting
- Wherever flexible lighting is needed

FEATURES

- 384 diodes per sheet
- Higher light output at 1240 lumens per fixture
- This product can be cut every 1-1/2" on the 24" side and at 4-1/2" on the 9" side
- 90 CRI (Color Rendering Index - true color)
- Heat dissipation is designed to leave the sheet cool through extended use.
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 24 volt DC plug-in or hardwired power supply required (order separately)
- Quickly mount using spray adhesive, double-sided tape, or screws.

KELVIN TEMPERATURE OPTIONS

- 3400K (34)
- 6000K (60)
- 4000K (40) – Cool White

LED SPECIFICATIONS

LED Beam Angle	120°

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 24V DC power supply

See page 109

WIRE

Wire – page 113

COMPATIBLE DIMMING SYSTEMS

See page 110

OPTIONAL CONNECTOR

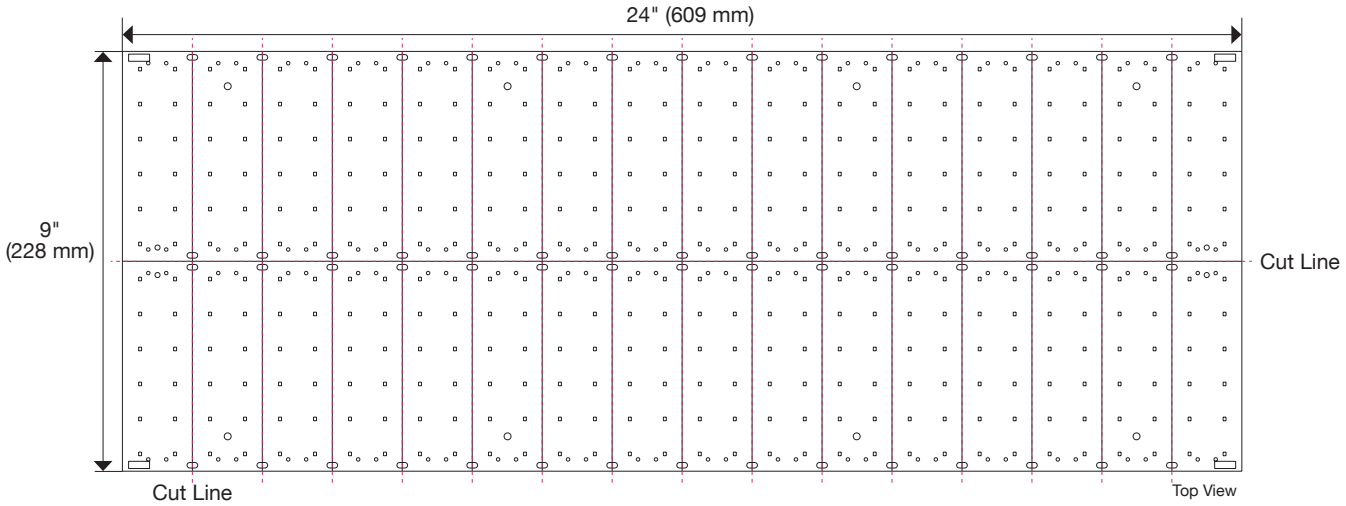
L-FSL-C	Pin connector for simple connection from sheet light to sheet light.

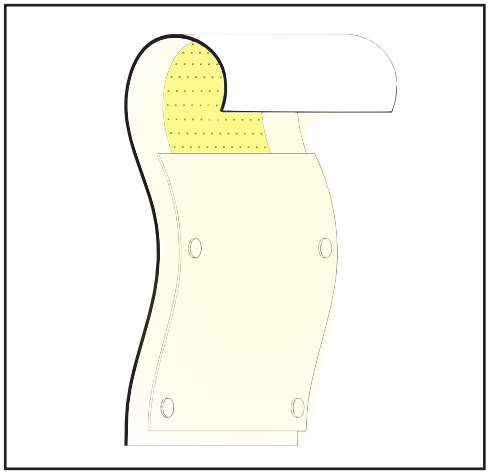
LED Sheet Light
FLEX-LED Sheet

***Blue** indicates customer choice. **Temp** indicates Kelvin Temperature.*

HIGHER LIGHT OUTPUT – 15 WATTS PER SHEET

Part Number	Dimensions	Total Watts (approx. per fixture)	Lumens Based on 3400K (approx. per fixture)
L-FSL-15W-Temp	24" x 9"	15	1240





Wraps along curves for signage

illuminate opaque countertops

LED Sign Light

24 volt LED Sign Light for commercial use.
Higher Light Output – 1500 lumens per fixture at 4000K

APPLICATIONS

- Side backlight for advertisement box
- Side backlight for sign
- Use for lighting walls and fabric

FEATURES

- 7 large diodes per board
- Higher light output at 1500 lumens per fixture at 4000K
- Fully assembled fixture with frosted, light-diffusing lens
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance
- 24 volt DC hardwired power supply required (order separately)
- Connectors on each end for quick connection between each unit

KELVIN TEMPERATURE OPTIONS

- 3400K (34)
- 4000K (40) – Cool White
- 5500K (55)
- 6500K (65)

LED SPECIFICATIONS

LED Beam Angle	10*45°

WIRE

Wire – page 113

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 24 volt DC power supply

See page 109

COMPATIBLE DIMMING SYSTEMS

See page 110

LED Sign Light
24V Commercial Light

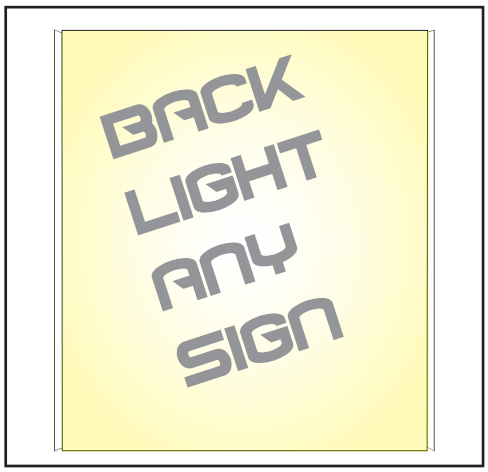
***Blue** indicates customer choice. **Temp** indicates Kelvin Temperature.*

HIGHER LIGHT OUTPUT – 15 WATTS PER FIXTURE

Part Number	Dimensions	Dimensions	Total Watts	Lumens Per Fixture
L-LB45-15W-Temp	Bright LED light for installing behind frames to backlight signs, advertisement boxes, fabric, or walls.	15" x 3/4" x 1/2"	15	1500

Side View – Not to size

Top View – Not to size



Mount behind frame to light fabric signs

LED Can Light – Retro Fit Series

Dimmable LED retro fit can lights
Higher light output – 900 lumens per fixture at 3000K

APPLICATIONS

- Ceiling
- Office
- Stairway
- Lobby

4" Retro Fit fixture shown
L-RC4-FR9-30

FEATURES

- Mount into existing can light socket
- 90 CRI (Color Rendering Index - true color)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance

KELVIN TEMPERATURE OPTIONS

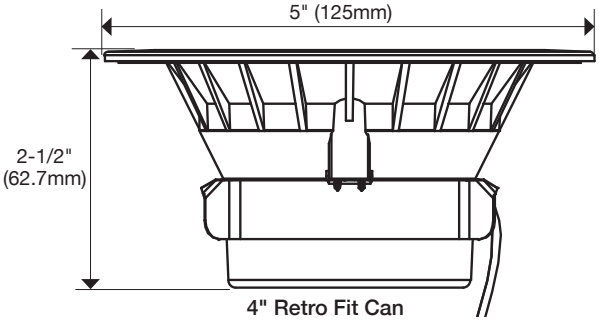
- 3000K (30) – Soft White
- 4000K (40) – Cool White

5" - 6" Retro Fit fixture shown
L-RC6-FR9-30

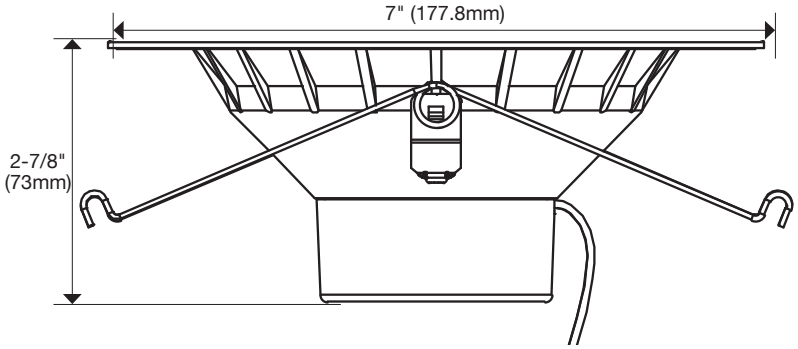
HIGHER LIGHT OUTPUT – 9 WATTS PER FIXTURE

Part Number	Description	Total Watts Per Fixture	Lumens Per Fixture Based on 3000K (approx. per fixture)
L-RC4-FR9-Temp	4" Retro Fit Can Light	9	900
L-RC6-FR9-Temp	5" – 6" Retro Fit Can Light	9	900

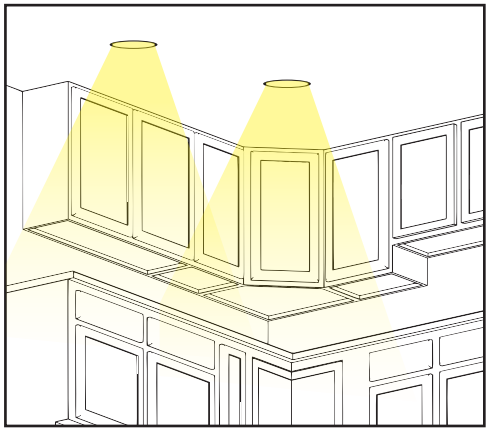
***Blue** indicates customer choice. **Color** indicates Finish Color. **Temp** indicates Kelvin Temperature.*
L-RC4-FR9-30 (Example part number for 4" Retro Fit Can Light in 3000K)



4" Retro Fit Can
Fixture Cross-Section



5"- 6" Retro Fit Can
Fixture Cross-Section



Mount in existing ceiling can socket

c UL us LISTED

Selecting LED Lighting

TASK lighting

Application / Product	Under Cabinet	Above Cabinet	Interior Cabinet	Over Sink	Drawer	Under Island Counter	Toe Kick	Outdoor
Task Lighting sempriaLED® Pre-Assembled LED Light Fixtures								
SG9 Series **Strip Light Fixture** *page 92*	✓ Popular Choice			✓ Higher Light Output				
R Series **Recessed Strip Light Fixture** *page 100*	✓ Flush Mount			✓ Flush Mount				
Lighted Power Strip Fixture *page 30 & page 32*	✓ Popular Choice							
F Series **Mini Strip Light Fixture** *page 94*	✓ High Light Output	✓ Popular Choice			✓ Popular Choice	✓ High Light Output		
A Series **Mini Angled Strip Light Fixture** *page 96*			✓ Smaller Fit				✓ Popular Choice	
S Series **Angled Strip Light Fixture** *page 98*			✓ Popular Choice			✓ Popular Choice		
120V Bar Light Fixture COMING in 2020 *page 104*	✓ Direct Wire			✓ Direct Wire				
TASK Lighting illumaLED™ Tape Lighting								
TandemLED Series **LED Tape Light** *page 42*	✓ Tunable White	✓ Tunable White		✓ Tunable White			✓ Tunable White	
Rage Series **LED Tape Light** *page 58*	✓ Popular Choice			✓ Higher Light Output				
Vivid Series **LED Tape Light** *page 60*	✓ Popular Choice	✓ High Light Output	✓ High Light Output			✓ High Light Output		✓ Popular Choice
Radiance Series **LED Tape Light** *page 62*	✓ Economical	✓ Popular Choice	✓ Popular Choice			✓ Popular Choice		✓ Economical
Drizzle Series **LED Tape Light** *page 64*			✓ Accent				✓ Accent	✓ Accent
Side View Series **LED Tape Light** *page 66*					✓ Popular Choice			
Multi-Color RGB **LED Tape Light** *page 68*	✓ Color Changing					✓ Color Changing		✓ Color Changing
Task Lighting LED Puck Lights								
Puck Lights *start on page 80*	✓ One Per Door		✓ Glass Shelves	✓ Popular Choice				

✓ = Recommended

Most LED Lighting products work well in multiple applications. The yellow "Recommended" check mark indicates those products selected most often for that application.

✓ = Another Option

Products with the black "Another Option" check mark are also commonly used in that application.

Selecting LED Lighting

Use this Selection Guide for help choosing LED Lighting

In choosing the best LED Lighting for your application, there are several factors to consider:

1. What is the primary intended use of the lighting?
   Is it for task lighting to illuminate a work area?
   Is it for accent lighting to illuminate a specific spot or object?
   Is it for general lighting or general ambient lighting?
   Is it to increase safety?

2. What space is available for mounting the lighting?

3. Is it your intention to hide the light so that it's not visible?

4. What is the impact of the color and reflectivity of surrounding surfaces (backsplash, cabinets, countertop, paint) in choosing Kelvin temperature of the fixture?

5. What is the availability of electricity, and are there any obstructions in running power to the lighting?

6. Do you plan to switch lights on/off only, or do you prefer dimming options?

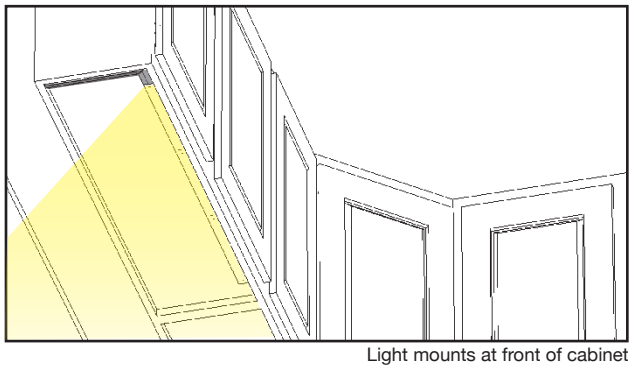
7. Where do you want to locate a switch or dimmer, and do you want one or multiple controls?

8. Are you interested in a combined light and receptacle fixture?
   Mounted under cabinet against the backsplash, the Lighted Power Strip provides task lighting for the countertop, with built-in outlets for appliances, switches for garbage disposal and lights. Your backsplash remains clean and uninterrupted by outlets and switches.

9. What is the set budget for LED lighting?

Need help with product selection advice on any of the above?
Contact our Design Services and Technical Support team at 866-848-9094 or e-mail DesignAndSupport@TaskLighting.com

Selecting Lighting
Face frame under cabinet



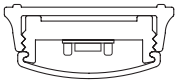
Light mounts at front of cabinet

When lighting your kitchen, use under cabinet lighting to complement your overhead lighting. This is especially great for providing focused illumination on your kitchen work area and highlighting your backsplash.

Under cabinet lighting helps eliminate body shadows in the work area.

Strip Light Fixture
sempriaLED SG9 Series page 92

- Higher light output
- Premium fixture for under cabinet – mount at front of cabinet
- WireWay available in multiple colors



Section View

SG9-18ND6-BK-F30

Mini Strip Light Fixture
sempriaLED F Series page 94

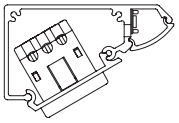
- High or medium light output
- Mini profile, easy to hide fixture
- Mount at front of cabinet

Section View

SF9Q-12ND4-F30

Lighted Power Strip Fixture
LPS RM Series page 32 & LPS DV Series page 30

- High and Higher light output
- Mount at the back of the cabinet



Section View

LP18HR9NDBBZ30

LP18QD4NDBBZ30

LED Tape Light
illumaLED TandemLED Series page 42

- Tunable white light output
- 88 diodes per foot
- Aluminum housing available

Section View

L-T600-16-MW

LED Tape Light
illumaLED Rage Series page 58

- Higher light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGMW300-16-30

LED Tape Light
illumaLED Vivid Series page 60

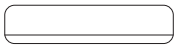
- High light output
- 36 diodes per foot
- Aluminum housing available

Section View

L-VMW600-16-30

LED Puck Light
illumaLED Pearl Series page 80

- Medium light output
- Includes three lenses



Section View

L-PS-FR-3BK-30

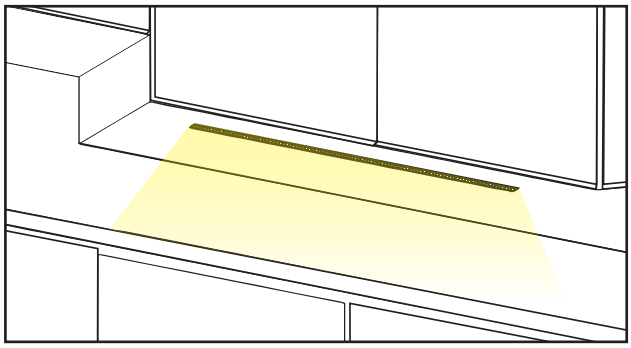
LED Puck Light
illumaLED Vivid Ultra Thin Series page 82

- Medium light output
- Surface Mount Only

Section View

L-PS-FR-3BA-30

Selecting Lighting
Frameless under cabinet



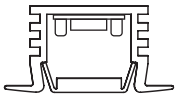
Light mounts at front of cabinet

When lighting your kitchen, use under cabinet lighting to complement your overhead lighting and eliminate body shadows on the work surface. The lighting provides focused illumination for the countertop and highlights your backsplash.

For frameless cabinetry, use a light rail moulding to hide the strip light fixture or use recessed puck lights, recessed strip light fixtures, or recessed tape light housing for flush mount installations.

Recessed Strip Light Fixture
sempriaLED R Series page 100

- High or higher light output
- Flush installation - mount at front cabinet



Section View

SR9Q-14ND4-30 or
SR9H-14ND6-30

LED Tape Light
illumaLED TandemLED Series page 42

- Tunable white light output
- 88 diodes per foot
- Aluminum housing available

Section View

L-T600-16-MW

LED Tape Light
illumaLED Rage Series page 58

- Higher light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGMW300-16-30

LED Tape Light
illumaLED Vivid Series page 60

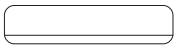
- High light output
- 36 diodes per foot
- Aluminum housing available

Section View

L-VMW600-16-30

LED Puck Light
illumaLED Pearl Series page 80

- Medium light output
- Includes three lenses
- Recess or Surface Mount

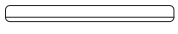


Section View

L-PS-FR-3BK-30

LED Puck Light
illumaLED Vivid Ultra Thin Series page 82

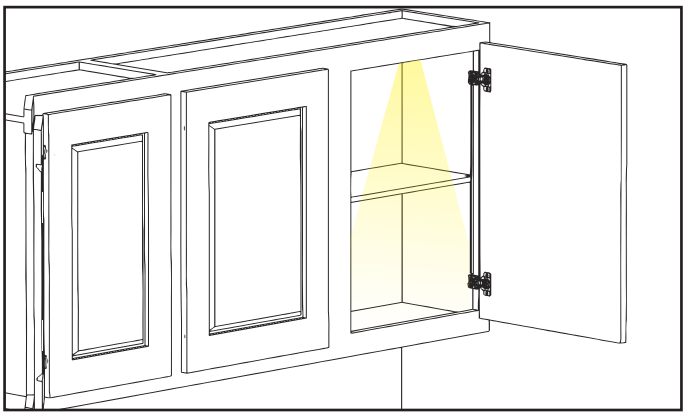
- Medium light output
- Surface Mount Only



Section View

L-PS-FR-3BA-30

Selecting Lighting
Face frame interior cabinet –glass shelves



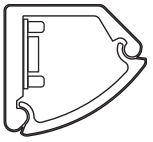
Mount in middle or front of cabinet

Puck lights provide a dramatic focus of lighting through the interior of a cabinet and can be surface mounted or recessed into the ceiling of the cabinet.

Install strip light fixtures or tape lighting horizontally at the top of the cabinet for a wash of light or vertically behind the face frame for more even lighting throughout.

Angled Strip Light Fixture
sempriaLED S Series page 98

- Medium light output
- Mount horizontally or vertically



Section View

SS9E-18ND6-F30

Mini Angled Strip Light Fixture
sempriaLED A Series page 96

- Medium light output
- Mount vertically in corner behind face frame

Section View

SA9E-12ND4-F30

LED Tape Light
illumaLED TandemLED Series page 42

- Tunable white light output
- 88 diodes per foot
- Aluminum housing available

Section View

L-T600-16-MW

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Mount vertically behind face frame
- Aluminum housing available

Section View

L-RMW300-16-30

LED Tape Light
illumaLED Drizzle Series page 64

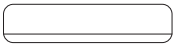
- Lower light output
- 9 diodes per foot
- Mount vertically behind face frame
- Aluminum housing available

Section View

L-DMW150-16-30

LED Puck Light
illumaLED Pearl Series page 80

- Medium light output
- Includes three lenses
- Surface Mount



Section View

L-PS-FR-3BK-30

LED Puck Light
illumaLED Vivid Ultra Thin Series page 82

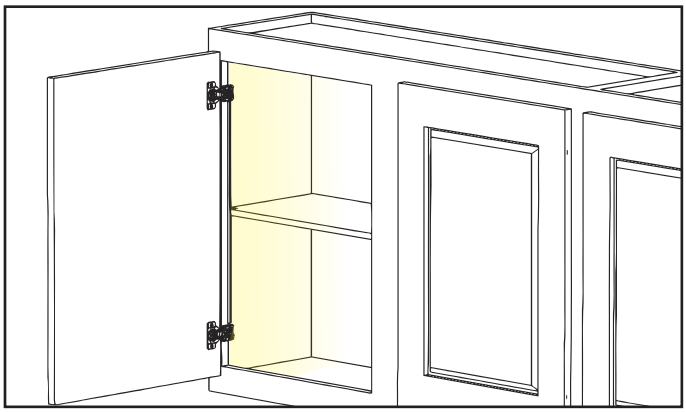
- Medium light output
- Surface Mount Only

Section View

L-PS-FR-3BA-30

Selecting Lighting

Face frame interior cabinet – solid shelves



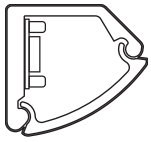
Mount vertically between hinges

For cabinets with wood shelves, mount fixtures vertically behind the face frame for even lighting top to bottom throughout the cabinet. Alternatively, install strip light fixtures or tape lighting horizontally at the ceiling and under each shelf in the cabinet.

Angled Strip Light Fixture

sempriaLED S Series page 98

- Medium light output
- Mount horizontally or vertically



Section View

SS9E-18ND6-F30

Mini Angled Strip Light Fixture

sempriaLED A Series page 96

- Medium light output
- Mount vertically in corner behind face frame

Section View

SA9E-12ND4-F30

LED Tape Light

illumaLED Vivid Series page 60

- High light output
- 36 diodes per foot
- Aluminum housing available

Section View

L-VMW600-16-30

LED Tape Light

illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Mount vertically behind face frame
- Aluminum housing available

Section View

L-RMW300-16-30

LED Tape Light

illumaLED Drizzle Series page 64

- Lower light output
- 9 diodes per foot
- Mount vertically behind face frame
- Aluminum housing available

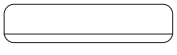
Section View

L-DMW150-16-30

LED Puck Light

illumaLED Pearl Series page 80

- Medium light output
- Includes three lenses
- Surface Mount



Section View

L-PS-FR-3BK-30

LED Puck Light

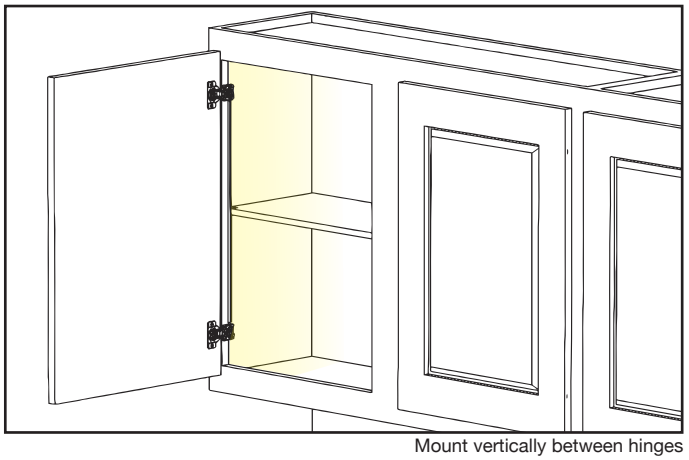
illumaLED Vivid Ultra Thin Series page 82

- Medium light output
- Surface Mount Only

Section View

L-PS-FR-3BA-30

Selecting Lighting
Frameless interior



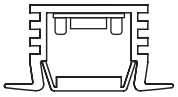
Mount vertically between hinges

Mount tape lighting vertically along the cabinet wall, avoiding hinges and shelf pin holes. Alternatively, install strip light fixtures or tape lighting horizontally at the top of the cabinet and under any wood shelves.

For glass shelves, recess or surface mount puck lights at the top of the cabinet.

Recessed Strip Light Fixture
sempriaLED R Series page 100

- High light output
- Flush installation - mount along inside of cabinet



Section View

SH9Q-14ND4-F30

LED Tape Light
illumaLED Vivid Series page 60

- High light output
- 36 diodes per foot
- Aluminum housing available

Section View

L-VMW600-16-30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RMW300-16-30

LED Tape Light
illumaLED Drizzle Series page 64

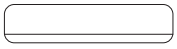
- Lower light output
- 9 diodes per foot
- Aluminum housing available

Section View

L-DMW150-16-30

LED Puck Light
illumaLED Pearl Series page 80

- Medium light output
- Includes three lenses
- Recess or Surface Mount

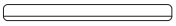


Section View

L-PS-FR-3BK-30

LED Puck Light
illumaLED Vivid Ultra Thin Series page 82

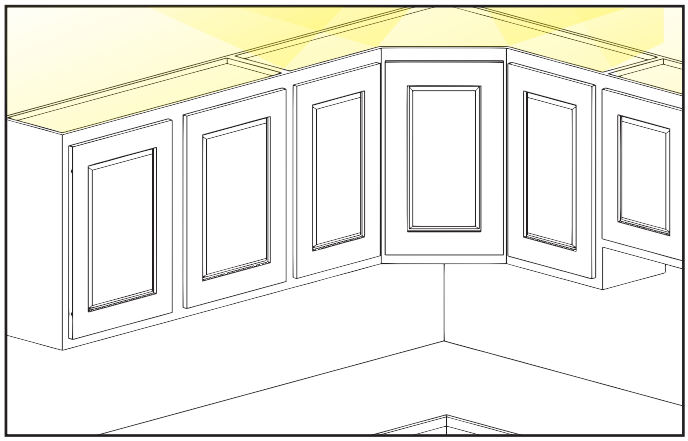
- Medium light output
- Surface Mount Only



Section View

L-PS-FR-3BA-30

Selecting Lighting
Above cabinet



Mount at top of cabinet

Use above cabinet lighting to feature collectible displays, highlight vaulted ceilings or other architectural features, and to add depth and ambience to a room.

Mini Strip Light Fixture
sempriaLED F Series page 94

- Medium light output
- Install on top at front of frame

Section View

SF9E-12ND4-F30

LED Tape Light
illumaLED Vivid Series page 60

- High light output
- 36 diodes per foot
- Aluminum housing available

Section View

L-VMW600-16-30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RMW300-16-30

LED Tape Light
illumaLED Drizzle Series page 64

- Lower light output
- 9 diodes per foot
- Aluminum housing available

Section View

L-DMW150-16-30

RGB Multi-Color Tape Light
illumaLED RGB Series page 68

- Install for multi-color effect or select color effect
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGB-M300-16

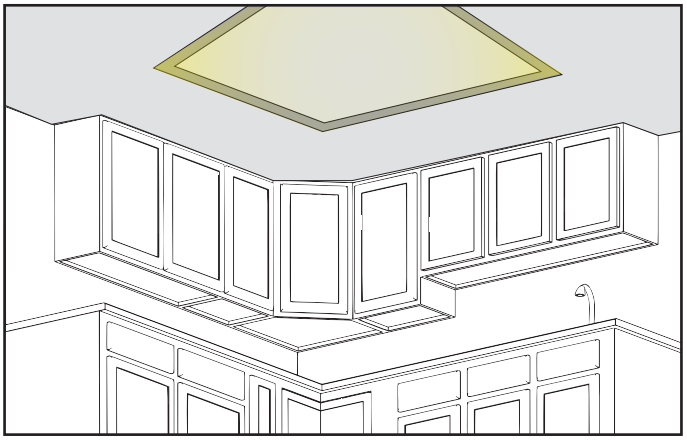
LED Tape Light
illumaLED TandemLED Series page 42

- Tunable white light output
- 88 diodes per foot
- Aluminum housing available

Section View

L-T600-16-MW

Selecting Lighting
Cove



Light mounts inside the cove molding

Mount tape lighting or strip lighting fixtures inside cove molding to add ambiance to a room, from subtle to dramatic. Create a warm and cozy look for romantic evening settings.

Mini Strip Light Fixture
sempriaLED F Series page 94

- Medium light output
- Provides up to 75 watts of seamless light

Section View

SF9E-12ND4-F30

LED Tape Light
illumaLED Vivid Series page 60

- High light output
- 36 diodes per foot
- Aluminum housing available

Section View

L-VMW600-16-30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RMW300-16-30

RGB Multi-Color Tape Light
illumaLED RGB Series page 68

- Install for multi-color effect or select color effect
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGB-M300-16

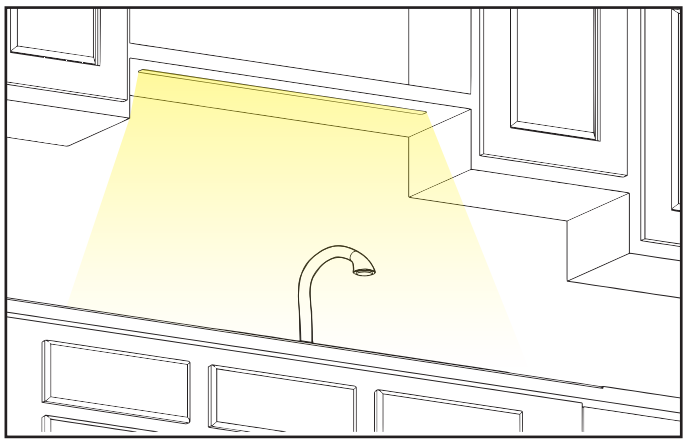
LED Tape Light
illumaLED TandemLED Series page 42

- Tunable white light output
- 88 diodes per foot
- Aluminum housing available

Section View

L-T600-16-MW

Selecting Lighting
Over sink



Light mounts at front of flyover

Use a light fixture over your sink to illuminate the work area and reduce eye strain.

Puck lights are unobtrusive.

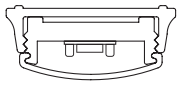
Strip light fixtures can be surface-mounted, or recessed and completely hidden.

If there is already 120V power above the sink, such as when replacing a fluorescent light, the 120V bar light is a direct replacement.

Tape lighting is also unobtrusive.

Strip Light Fixture
sempriaLED SG9 Series page 92

- Higher light output
- Premium fixture for over sink – mount at front

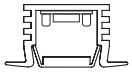


Section View

SG9-18ND6-BK-F30

Recessed Strip Light Fixture
sempriaLED R Series page 126

- High or higher light output
- Recess into fly over panels or cabinets elevated up to 24"

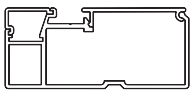


Section View

SR9Q-14ND4-F30 or
SR9H-14ND6-F30

LED Bar Light
sempriaLED Bar Light Series page 104

- Higher light output
- Premium fixture for over sink – mount at front



Section View

L-RGMW300-16-30

LED Tape Light
illumaLED Vivid Series page 60

- High light output
- 36 diodes per foot
- Recessed aluminum housing available

Section View

L-VMW600-16-30

LED Tape Light
illumaLED TandemLED Series page 42

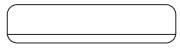
- Tunable white light output
- 88 diodes per foot
- Aluminum housing available

Section View

L-T600-16-MW

LED Puck Light
illumaLED Pearl Series page 80

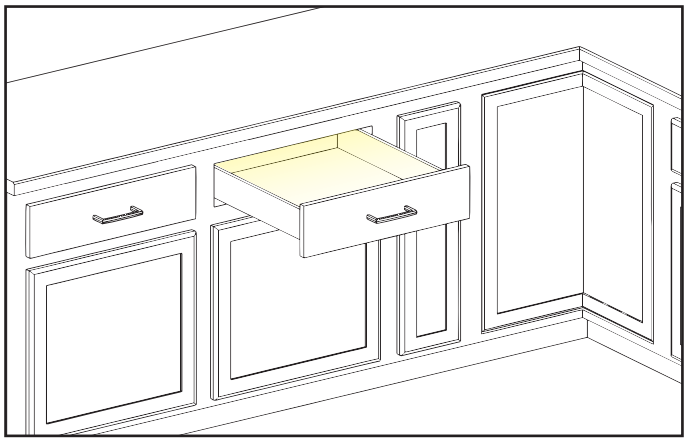
- Medium light output
- Includes two lenses



Section View

L-PS-FR-3BK-30

Selecting Lighting
Drawer



Mount lighting at front of cabinet above drawer

Use lighting inside a drawer to brighten back corners where items get lost. Use with a proximity sensor for immediate illumination when the drawer is opened.

Mini Strip Light Fixture
sempriaLED F Series page 94

- Medium light output
- Mount to extended countertop overhang

Section View

SF9E-12ND4-F30

LED Tape Light
illumaLED Side View Series page 66

- Medium light output
- 18 diodes per foot
- Mount in drawer behind face frame

Section View

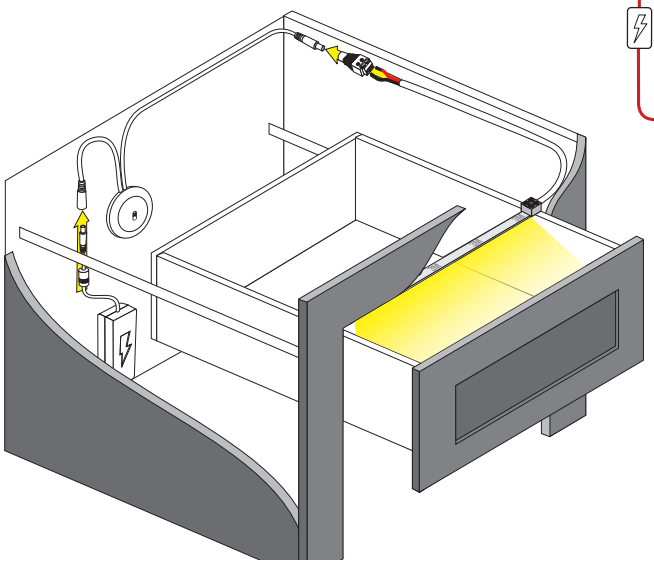
L-SV300-16-40

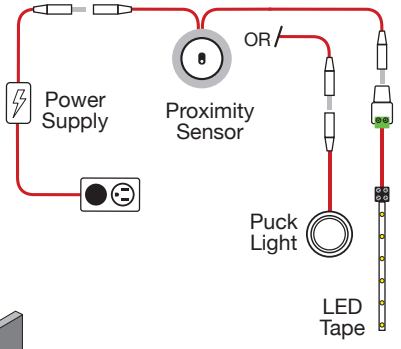
Mini Angled Strip Light Fixture
sempriaLED A Series page 96

- Medium light output
- Mount vertically in corner behind face frame

Section View

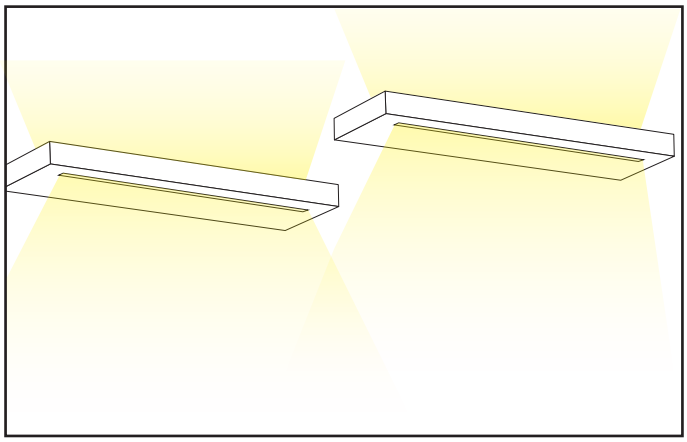
SA9E-12ND4-F30





Example using T-PSS-60W-IR Proximity Switch

Selecting Lighting
Floating shelves



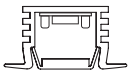
Recess toward front of shelf

Recessed lighting, under and over floating shelves, highlights collectibles and adds an elegant touch to any room.

For a brilliant presentation, recess a puck into top side of shelf and place a glass sculpture, vase, or other artwork over it to shine light directly through the glass.

Recessed Strip Light Fixture
sempriaLED R Series page 100

- Medium, High, or Higher light output – based on shelf application
- Mount in top or bottom of shelf



Section View

SR9Q-8ND2-F30

LED Tape Light
illumaLED Vivid Series page 60

- High light output – recommended in recess housing
- 36 diodes per foot
- Recessed aluminum housing available

Section View

L-VMW600-16-30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Recessed aluminum housing available

Section View

L-RMW300-16-30

RGB Multi-Color Tape Light
illumaLED RGB Series page 68

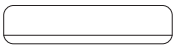
- Install for multi-color effect or select color effect
- 18 diodes per foot
- Recessed aluminum housing available

Section View

L-RGB-M300-16

LED Puck Light
illumaLED Pearl Series page 80

- Medium light output
- Includes two lenses
- Recess or Surface Mount

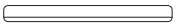


Section View

L-PS-FR-3BK-30

LED Puck Light
illumaLED Vivid Ultra Thin Series page 82

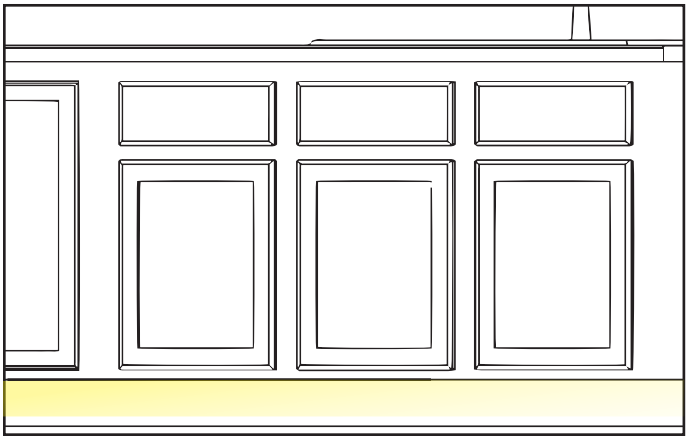
- Medium light output
- Surface Mount Only



Section View

L-PS-FR-3BA-30

Selecting Lighting
Toe kick

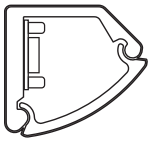


Mount at back of toe kick

Add low-level lighting to the toe kick in a kitchen or bathroom to leave on as a soft glow at nighttime, or to provide dramatic accent lighting in a design.

Angled Strip Light Fixture
sempriaLED S Series page 98

- Medium light output
- Mount at front of cabinet with light focused toward back wall



Section View

SS9E-18ND6-F30

Mini Angled Strip Light Fixture
sempriaLED A Series page 96

- Medium light output
- Mount vertically in corner behind face frame

Section View

SA9E-12ND4-F30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RMW300-16-30

LED Tape Light
illumaLED Drizzle Series page 64

- Low light output
- 9 diodes per foot
- Aluminum housing available

Section View

L-DMW150-16-30

RGB Multi-Color Tape Light
illumaLED RGB Series page 68

- Install for multi-color effect or select color effect
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGB-M300-16

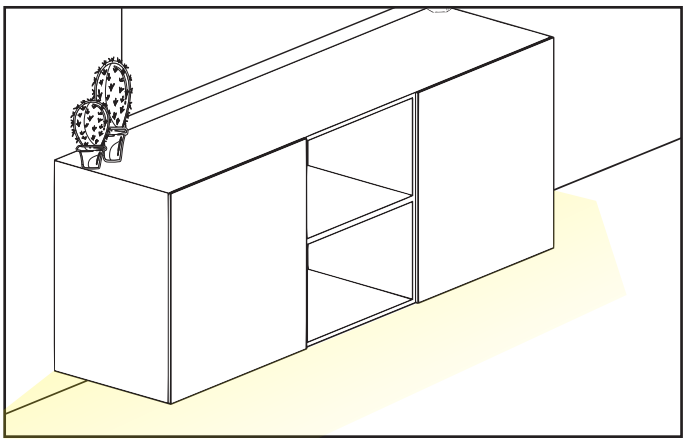
LED Tape Light
illumaLED TandemLED Series page 42

- Tunable white light output
- 88 diodes per foot
- Aluminum housing available

Section View

L-T600-16-MW

Selecting Lighting
Floating cabinets

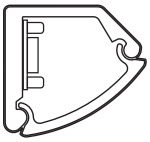


Light mounts at front of cabinet

Add low-level lighting under floating cabinets for a soft, sophisticated glow, perfect for a spa-like feel in the bathroom, or a nighttime safety feature when used with a motion sensor.

Angled Strip Light Fixture
sempriaLED S Series page 98

- Medium light output
- Mount at front of cabinet with light focused toward back wall



Section View

SS9E-18ND6-F30

Mini Angled Strip Light Fixture
sempriaLED A Series page 96

- Medium light output
- Mount vertically in corner behind face frame

Section View

SA9E-12ND4-F30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RMW300-16-30

LED Tape Light
illumaLED Drizzle Series page 64

- Low light output
- 9 diodes per foot
- Aluminum housing available

Section View

L-DMW150-16-30

RGB Multi-Color Tape Light
illumaLED RGB Series page 68

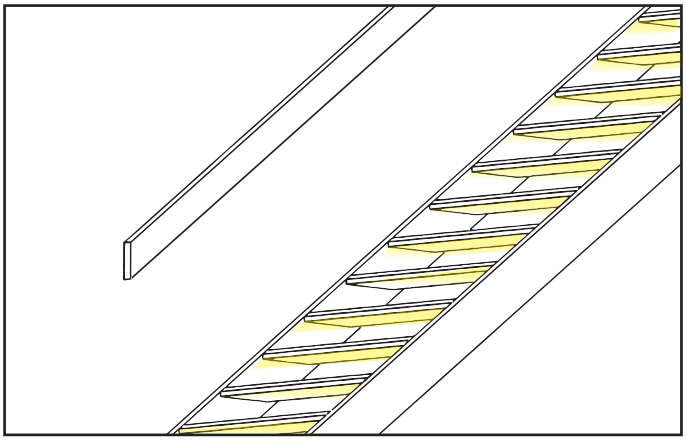
RGB

- Install for multi-color effect or select color effect
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGB-M300-16

Selecting Lighting
Stair steps



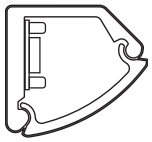
Lighting mounts at front of step

Tuck lighting directly under or behind the overhang trim of a stair tread for increased safety at night.

Add sensor switches for hands-free convenience.

Angled Strip Light Fixture
sempriaLED S Series page 98

- Medium light output
- Install under nosing



Section View

SS9E-18ND6-F30

Mini Angled Strip Light Fixture
sempriaLED A Series page 96

- Medium light output
- Mini profile, install under nosing

Section View

SA9E-12ND4-F30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RMW300-16-30

LED Tape Light
illumaLED Drizzle Series page 64

- Low light output
- 9 diodes per foot
- Aluminum housing available

Section View

L-DMW150-16-30

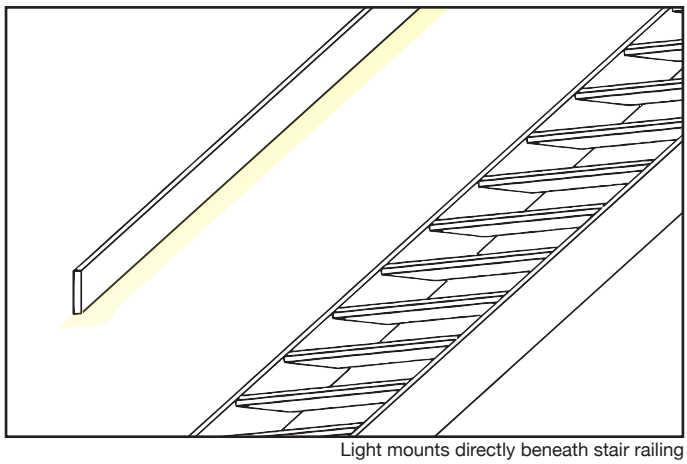
RGB Multi-Color Tape Light
illumaLED RGB Series page 68

- Install for multi-color effect or select color effect
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGB-M300-16

Selecting Lighting
Stair railing



Light mounts directly beneath stair railing

Install Tape Light directly beneath a stair railing, or route a channel into the bottom of the rail and recess a strip light fixture for an inviting alternative to ceiling lighting.

Add sensor switches for a safety nightlight and hands-free convenience.

Mini Strip Light Fixture
sempriaLED F Series page 94

- Medium light output
- Install in routed channel under rail

Section View

SF9E-12ND4-F30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RMW300-16-30

LED Tape Light
illumaLED Drizzle Series page 64

- Low light output
- 9 diodes per foot
- Aluminum housing available

Section View

L-DMW150-16-30

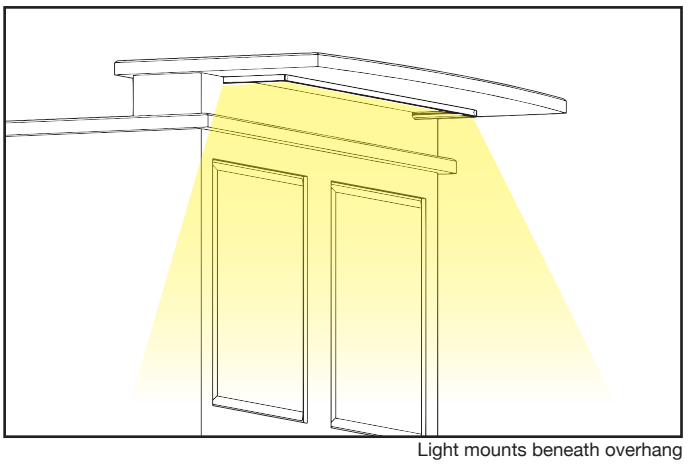
RGB Multi-Color Tape Light
illumaLED RGB Series page 68

- Install for multi-color effect or select color effect
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGB-M300-16

Selecting Lighting
Island bar peninsula



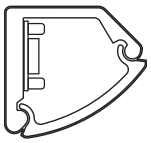
Light mounts beneath overhang

Lighting mounted underneath an island countertop or peninsula countertop brings out the inviting color and texture of the base cabinet finish and draws attention to corbels or other architectural supports.

Install beneath the overhang on a raised island countertop to provide light for the work surface.

Angled Strip Light Fixture
sempriaLED S Series page 98

- Medium light output
- Mount in middle of counter to throw light to back wall



Section View

SS9E-18ND6-F30

Mini Strip Light Fixture
sempriaLED F Series page 94

- Medium light output
- Install at back of countertop to wash knee wall

Section View

SF9E-12ND4-F30

LED Tape Light
illumaLED TandemLED Series page 42

- Tunable white light output
- 88 diodes per foot
- Aluminum housing available

Section View

L-T600-16-MW

LED Tape Light
illumaLED Vivid Series page 60

- High light output
- 36 diodes per foot
- Aluminum housing available

Section View

L-VMW600-16-30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available

Section View

L-RMW300-16-30

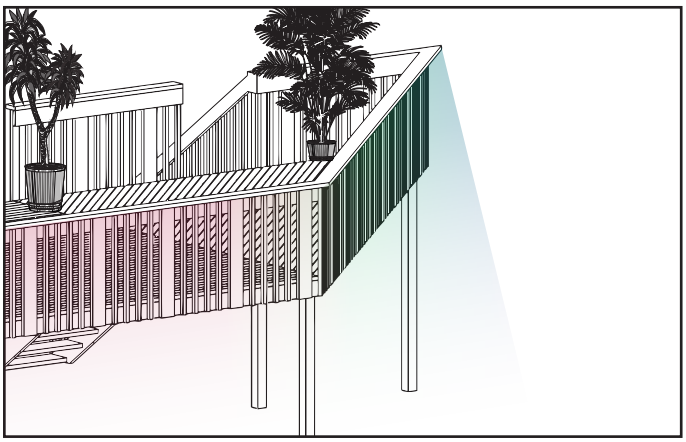
RGB Multi-Color Tape Light
illumaLED RGB Series page 68

- Install for multi-color effect or select color effect
- 18 diodes per foot
- Aluminum housing available

Section View

L-RGB-M300-16

Selecting Lighting
Outdoor



Use tape light for accent lighting outdoors

Enjoy the ambiance of your outdoor living space with lighting installed under deck rails, stair treads, and soffits. Use to enhance architectural features, such as planters and benches, or to draw attention to the texture of stone or wood fireplaces, cabinet bases, and pillars.

LED Tape Light
illumaLED Vivid Series page 60

- High light output
- 36 diodes per foot
- Aluminum housing available
- Protective Micro Waterproof Coating – IP65 rated
- 3M™ 300LSE waterproof adhesive tape

Section View

L-VMW600-16-30

LED Tape Light
illumaLED Radiance Series page 62

- Medium light output
- 18 diodes per foot
- Aluminum housing available
- Protective Micro Waterproof Coating – IP65 rated
- 3M™ 300LSE waterproof adhesive tape

Section View

L-RMW300-16-30

LED Tape Light
illumaLED Drizzle Series page 64

- Lower light output
- 9 diodes per foot
- Aluminum housing available
- Protective Micro Waterproof Coating – IP65 rated
- 3M™ 300LSE waterproof adhesive tape

Section View

L-DMW150-16-30

RGB Multi-Color Tape Light
illumaLED RGB Series page 68

RGB

- Install for multi-color effect or select color effect
- 18 diodes per foot
- Protective Micro Waterproof Coating – IP65 rated
- 3M™ 300LSE waterproof adhesive tape

Section View

L-RGB-M300-16

sempriaLED™ Price-by-the-Foot
Under cabinet lighting

Use the sempriaLED Price-by-the-Foot program to quickly specify, quote, and sell sempriaLED SG9 or sempriaLED F Series under cabinet lighting, priced by the foot.

You calculate the number of feet of sempriaLED lighting needed for the project, and we provide three Price by the Foot quotes – Good-Better-Best – for the lighting and all accessories like power supplies and wire. Quickly calculate three price quotes in three price ranges!

1. Contact your Hardware Resources salesperson to obtain your **Price-by-the-Foot** level for our Good Package, Better Package, and Best Package

2. Measure (in inches) the full width of each cabinet to be illuminated, including any fillers

3. Divide the total number of inches by 12, carried to two decimal points (ex. 123" = 10.25 feet)

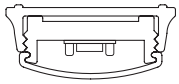
4. Multiply this number of feet by the **Price-by-the-Foot** level for each package. These three quotes are your net cost for all parts and pieces to beautifully light your under cabinet project!

STEP 1 — Choose an option for your budget

Best Package

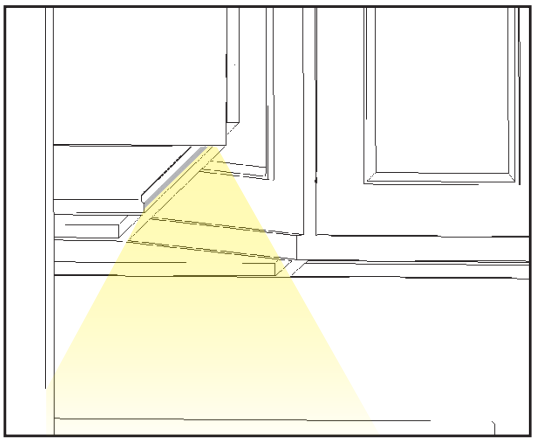
- Higher light output – 6 watts per foot
- Uses maximum fixture size for space available
- Comes with mounting brackets, power supply, 10 feet of wire, and WireWay for concealing all wiring
- Premium price point

Products used in Best Package
- **6"** SG9-6ND3-MountColor-FTemp
- **12"** SG9-12ND6-MountColor-FTemp
- **18"** SG9-18ND6-MountColor-FTemp
- **24"** SG9-24ND12-MountColor-FTemp
- **30"** SG9-30ND15-MountColor-FTemp
- **36"** SG9-36ND18-MountColor-FTemp
- **42"** SG9-42ND21-MountColor-FTemp
- **48"** SG9-48ND24-MountColor-FTemp



Section View

SG9-18ND6-BK-F30



Mount at front of cabinet

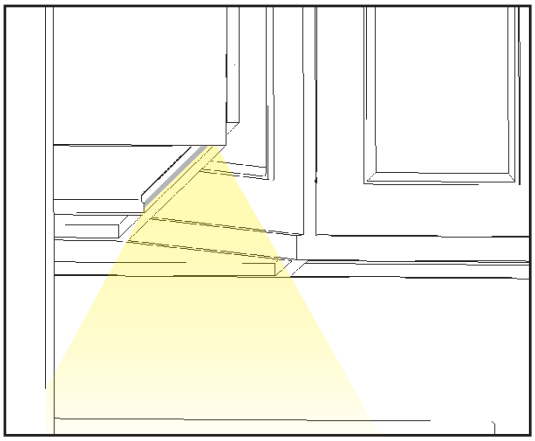
Better Package

- High light output – 4 watts per foot
- Uses maximum fixture sizes for space available
- Comes with 10 feet of wire and power supply
- Medium price point

Products used in Better Package
- **6"** SF9Q-6ND2-FTemp
- **12"** SF9Q-12ND4-FTemp
- **18"** SF9Q-18ND6-FTemp
- **24"** SF9Q-24ND8-FTemp
- **30"** SF9Q-30ND10-FTemp
- **36"** SF9Q-36ND12-FTemp
- **42"** SF9Q-42ND14-FTemp
- **48"** SF9Q-48ND16-FTemp

Section View

SF9Q-12ND4-F30



Mount at front of cabinet

sempriaLED™ Price-by-the-Foot
Under cabinet lighting

Good Package

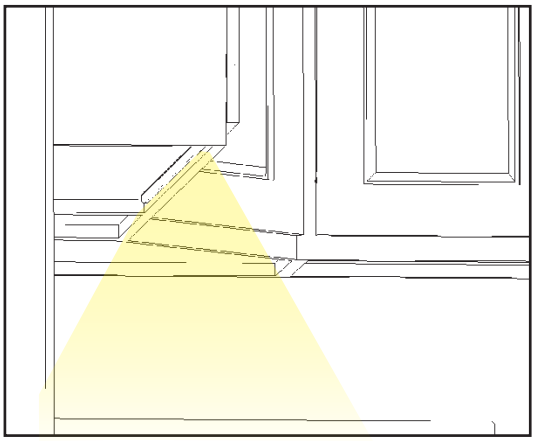
- High light output – 4 watts per foot
- Uses shorter fixtures compared to Best and Better options
- Lowest price point

Products used in Good Package

- **6"** SF9Q-6ND2-FTemp
- **12"** SF9Q-12ND4-FTemp
- **18"** SF9Q-18ND6-FTemp
- **24"** SF9Q-24ND8-FTemp
- **30"** SF9Q-30ND10-FTemp
- **36"** SF9Q-36ND12-FTemp
- **42"** SF9Q-42ND14-FTemp
- **48"** SF9Q-48ND16-FTemp

Section View

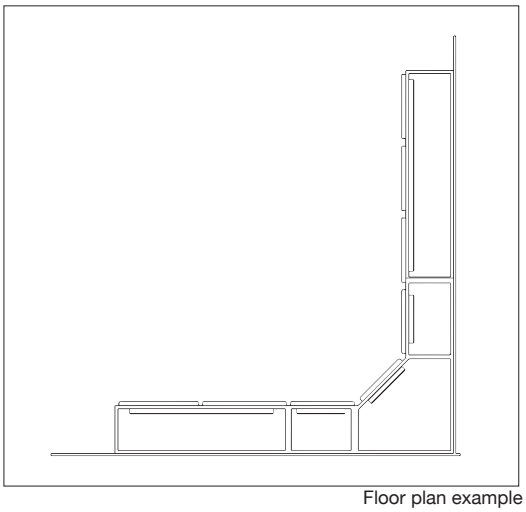
SF9Q-12ND4-F30



Mount at front of cabinet

STEP 2 — Measure your cabinet

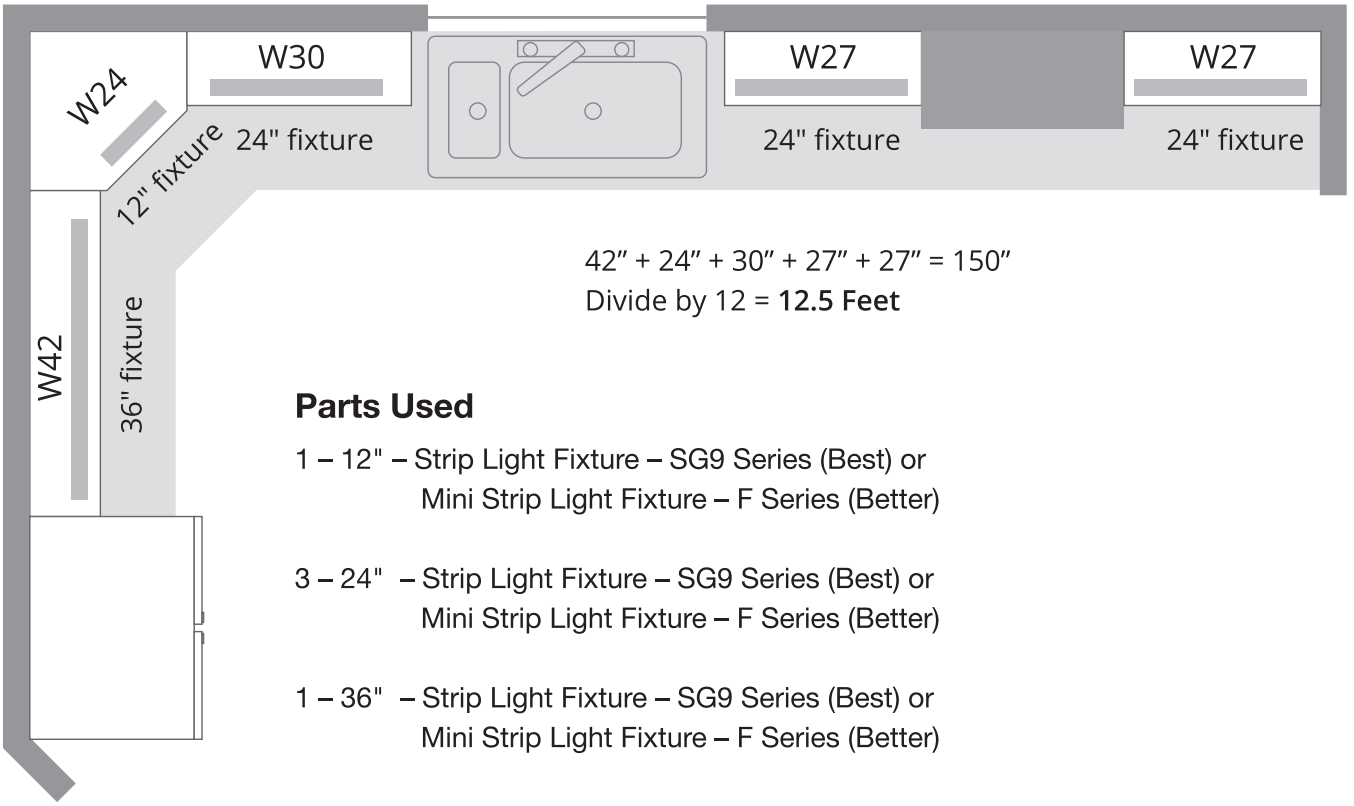
- Measure in inches the full size of each cabinet in the lighting zone, including any fillers (do not include cabinets with no lighting planned)
- Divide total number of inches by 12 (one foot), carried to two decimal points (123 in. = 10.25 feet)
- Choose your package (Good, Better, Best) based on budget and design
- Multiply number by the Good, Better, Best level you have selected for your net cost
- Add your product cost, labor cost, mark-up, and present to your customer
- When ready to order, send floor plan and elevations to DesignAndSupport@TaskLighting.com, along with your purchase order
- Included in your product shipment, you will receive your plan showing the location of each fixture



Floor plan example

sempriaLED™ Price-by-the-Foot
Sample layout

Layout for Best Package and Better Package



42″ + 24″ + 30″ + 27″ + 27″ = 150″
Divide by 12 = **12.5 Feet**

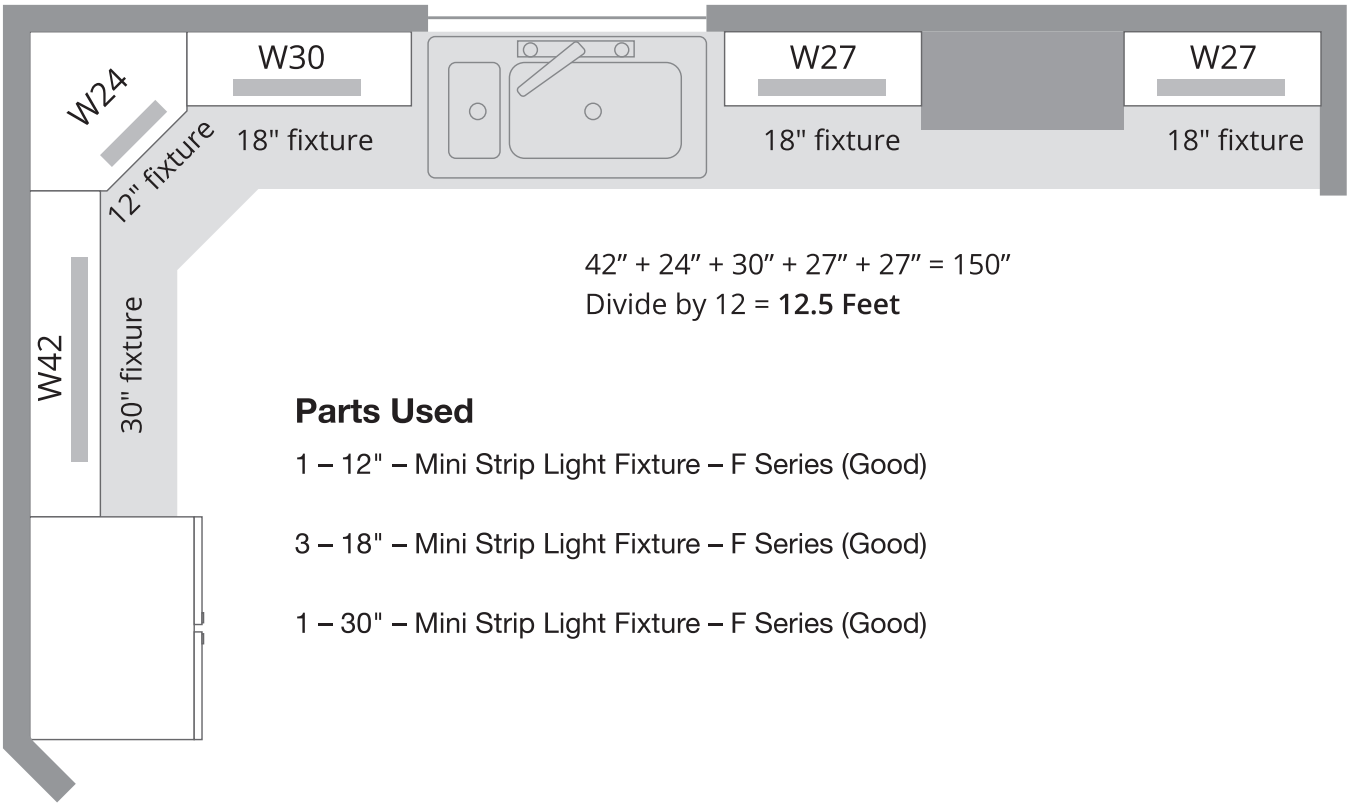
Parts Used

1 – 12" – Strip Light Fixture – SG9 Series (Best) or
Mini Strip Light Fixture – F Series (Better)

3 – 24" – Strip Light Fixture – SG9 Series (Best) or
Mini Strip Light Fixture – F Series (Better)

1 – 36" – Strip Light Fixture – SG9 Series (Best) or
Mini Strip Light Fixture – F Series (Better)

Layout for Good Package



42″ + 24″ + 30″ + 27″ + 27″ = 150″
Divide by 12 = **12.5 Feet**

Parts Used

1 – 12" – Mini Strip Light Fixture – F Series (Good)

3 – 18" – Mini Strip Light Fixture – F Series (Good)

1 – 30" – Mini Strip Light Fixture – F Series (Good)

Accent Lighting
Lighting that draws attention to objects, architectural features, and surface textures. Examples include sculptures and art pieces, textured backsplash and other wall surfaces, cove moulding, ceiling detail designs, and cabinet interiors.

Ambient Lighting
Commonly called general lighting, it is the primary source of illumination in a space. It can be provided by both natural and artificial sources.

Amp (Ampere)
Unit of measurement indicating the intensity of the current flow through an electrical circuit. Wiring and circuit breaker protection are calculated based on the amps drawn by the lighting circuits.

Application
The intended use of a lighting product. Under cabinet, cove, and interior are all examples of lighting applications.

Area (for LED lighting)
A section of lighting that is separated from another section by an obstruction such as a door, wall or window.
Each AREA requires a separate power supply.

Backlighting
Lighting designed to illuminate an object from behind, which causes an appealing glow effect around its edges. Backlighting is a type of accent lighting, and is commonly used to draw attention to works of art.

Beam Angle
Also known as beam spread, the beam angle is a value that describes the downward light cone emitted by a lighting fixture. The beam angle is measured on the illuminated surface, at the center of the point where the lamp provides maximum lighting intensity, and the point where the intensity drops to 50%. A lamp with a high beam angle spreads light into a wider cone.

Binning
A process by which LEDs are sorted at the time of manufacture in order to ensure accurate color consistency between individual LEDs.

Controller
A wireless control used in combination with an RF receiver to switch and dim our low voltage LED lighting, or to switch, dim and change colors for RGB Tape Lighting.

Circuit Breaker
Electrical protection device that is normally located within a circuit breaker panel. Each lighting circuit is connected to a circuit breaker, and it interrupts current automatically if an overload or fault is detected.

Color Rendering Index (CRI)
A metric used to describe how accurately a light source renders the true colors of objects and spaces. The sun has a perfect index of 100. Using lighting with a high CRI value is very important in high-end interior design, as they enhance the visibility of décor and fine details.

Cool White
A light source with a Kelvin temperature of around 4000K. Light sources at this color temperature value do not have the characteristic yellow hue of incandescent bulbs or warm white LED lighting.

Correlated Color Temperature (CCT)
Unlike the CRI, which describes how faithfully a light source represents other objects, the Correlated Color Temperature (CCT) describes the color output of the light itself. Some common CCT values include:

- 2700K, with a warm tinge of yellow that creates appealing and relaxing environments
- 4000K, a neutral white tone that strikes just the right balance between relaxation and concentration
- 6500K, with a slight tinge of blue, which has an energizing effect

It is important to note that the CCT is not the real operating temperature of a lamp.

Cove Lighting
A type of lighting that is installed behind wall or ceiling cove moulding and directs the light towards the ceiling. The lighting is often used for decorative purposes because it can emphasize the borders of walls, as well as ceiling features.

CRI
See Color Rendering Index

Daylight White
A color temperature value comparable to that of daylight, generally between 5000K and 6500K. It is important to note that the term does not refer to actual daylight, but rather artificial lighting that replicates the color of daylight and has a tinge of blue color.

DC
Acronym for Direct Current. Used to describe a power supply where the flow of electricity always takes place in the same direction.

Task Lighting
Glossary of Terms

Diffused Light
Light produced by an extended surface such as a lens, either directly or through reflection. Diffused light provides a uniform and soft light distribution that minimizes shadows.

Dimmer
A device that regulates the lighting output of lighting by controlling the power supplied. Dimmers can be used to make indoor environments more customizable and personal and are also useful to save energy. It is important to note that not all power supplies are compatible with all dimmers, and incompatible dimmers may damage the light fixture or power supply.

Direct Lighting
Lighting where more than 90% of the light goes directly from the source to the area you wish to illuminate.

Driver
See Power Supply

Efficacy
Describes how effectively a lighting fixture can convert electric power into lighting, measured in lumens per watt.

Foot-candle (fc)
A measurement unit for illuminance. One foot-candle is equivalent to one lumen per square foot.

Hard wire
Wiring that is semi-permanent and connected directly to electrical power. An example is a power supply that does not have a plug, but wires directly to the power source.

Heat Sink
A device or substance used for absorbing and dissipating excessive or unwanted heat.

Housing
The fixture body that surrounds and holds the light source or receptacles.

IP65
The IP Code is an international standard that rates the levels of sealing effectiveness against environmental conditions such as dust, water, tools, etc. Our Tape Lighting is rated IP65 for dust and jets of water.

Kelvin Temperature, Kelvin Scale, K.
Used in lighting to measure the color temperature of lighting. The lower the light temperature rates on the Kelvin scale, the "warmer" the light appears. The higher the temperature rating on the Kelvin scale, the "cooler" and bluer the light appears.

- 2700K, is a warm tone with a tinge of yellow that creates appealing and relaxing environments
- 4000K, is a neutral white tone that strikes just the right balance between relaxation and concentration
- 6500K, has a slight tinge of blue, which has an energizing effect

Layered Light
An interior design approach where several types of lighting are combined to achieve a specific ambiance or mood.

Lamp
Commonly called a light bulb.

LED life (Lamp life)
The number of operating hours until the LEDs have a reduced light output below 70%.

LED
Short for Light Emitting Diode, a solid-state component that emits light when exposed to electric current. LED lighting represents the state-of-the-art in the industry, outclassing most other types of lighting in terms of energy efficiency, design flexibility and colors of light available.

Light Source
Commonly called a lamp or light bulb.

Lighting Load
The energy used to power the LED fixtures. It is determined by the number of watts used by the fixture.

Low Voltage Fixtures / Low Voltage Lamps
Lights that operate at a lower voltage than the standard household voltage. The LED fixtures use a step-down transformer or power supply to reduce the voltage from 120 volts to 12 volts or 24 volts.

Lumen
A standardized unit of measurement of light level intensity, or the brightness of a light source.

Lumens per Watt
The ratio of the light output per watt of energy consumption, indicating the efficacy of a light source.

Luminaire
A complete lighting unit consisting of the lamps or LEDs with the parts designed to distribute the light, parts that position and protect the lamps, and parts that connect the lamps to the power supply.

Lux
A standardized unit of measurement of light level intensity, which is commonly referred to as illumination. A measurement of 1 lux is equal to the illumination of a one-meter square surface that is one meter away from a single candle.

National Electric Code
A publication by the National Fire Protection Association, which establishes the requirements for fireproof electrical installations. It is a part of the National Fire Codes NFPA (National Fire Protection Association) outlining the United States standard for the safe installation of electrical equipment and wiring.

NEMA Enclosure Type
A numeric code that describes the degree of protection offered by an enclosure, according to the NEMA 250-214 standard. For example:

- NEMA 2 = Indoor use, protection against falling dirt and light splashing of water.
- NEMA 3R = Indoor or outdoor use, dirt protection, resistant to rain and snow.
- NEMA 4X = Indoor or outdoor use, dust-tight, water-proof (including hose-down) and corrosion-proof.

NEC
See National Electrical Code

Occupancy Sensor
A device that uses infrared or ultrasonic radiation, or sound, to detect the presence of humans and switch the lights accordingly. Occupancy sensors are an effective energy-saving measure.

Power Supply
A piece of electronic equipment that transforms the main supply voltage into a lower DC voltage that is appropriate for LED lighting. Some LED fixtures have a built-in power supply, while others require one to be connected externally. Also called a driver.

Reflected Light
Various surfaces in a space reflect between 1% and 95% of the light from a source. Smooth surfaces bounce light to a greater degree, while rough, irregular, or matte surfaces scatter or absorb it.

Receiver (for Wireless switching and dimming)
A device that is wired in between the power supply and the LED light fixtures. It "receives" the RF signals from the remote, or wireless, Controller to turn lights on, off or to dim.

Retrofit
A lighting system upgrade, generally with the goal of improving energy efficiency, site safety, and ambiance, for example, replacing an incandescent bulb with an LED light in a ceiling can.

Soft White
A light source with a Kelvin temperature of around 3000K. Light sources at this color temperature value have a bright output with a slight yellow hue similar to incandescent bulbs.

Solid State Lighting (SSL)
A type of lighting that uses semi-conductor light emitting diodes (LEDs) or organic light emitting diodes (OLED) as sources of illumination rather than incandescent, plasma, or gas lamp sources.

Spec (Specification) Sheets
Contain detailed product information including dimensions, technical information, application notes, etc.

Task Lighting
Lighting fixtures that improve visibility in an area where specific tasks will be carried out. The use of under cabinet lights for food preparation areas in kitchens is an example of task lighting.

Translucent
An object or material that allows light to pass through but diffuses and softens the light source or individual diodes.

Tunable
Tunable white lighting technology is defined as the ability to control a light source's color temperature output.

UL
Underwriters Laboratory, a private organization that tests and lists electrical (and other) equipment for fire safety, according to recognized UL and other standards. It is a trusted resource across the globe for product safety certification and compliance solutions.

UL Label
A label indicting approval by Underwriters Laboratories, which means a product has been tested for fire safety and electrical safety.

UL Listing
A certification that means Underwriters Laboratory has tested representative samples of a product and determined that the product meets specific, defined requirements that are based on UL's published and nationally recognized Standards for Safety.

Ultraviolet (UV) Radiation
A type of energy produced by the sun or artificial sources such as light fixtures. Through a complex process, UV rays transform the water found in all textiles into hydrogen peroxide (bleaching agent) that leads to the fading of colors and the integrity of the textiles. LEDs produce such a low level of UV that it is considered imperceptible.

Voltage
It is the pressure from an electrical circuit's power source that pushes charged electrons (current) through a conducting loop and is measured in volts. Voltage drives electric current through lighting fixtures just as pressure drives the flow of water through a hose.

Voltage Drop
Voltage drop is defined as the amount of voltage loss that occurs through all or part of a circuit due to electrical resistance. Wires, electrical components and virtually anything carrying current always has inherent resistance to current flow. It's important to consider voltage drop when specifying LED lighting as the LED power supply is generally installed in a remote location aside from the fixtures. There will be some voltage drop due to the wiring between the power supply and the lighting itself.

Warm White
White light that is characterized by a yellow tinge. The term is generally used for lighting with a Kelvin temperature of around 2700K.

Watt
A unit of electrical power which indicates the rate at which energy is consumed by a fixture. In lighting, lumens can be compared to miles traveled and watts can be compared to fuel consumption.

Zone (for LED Lighting)
A lighting application that is controlled separately from other lighting applications, such as under cabinet lighting, interior cabinet lighting, toe kick lighting, etc., so that each can be turned on or off or dimmed independently of the other applications. For Wireless Control, each Zone requires a separate Receiver. For hard wire control, each Zone requires a separate hard wire dimmer.

You Buy. You Try. You Decide.

Place a Trial Order any new-to-you Task Lighting products and try them out. If you're not satisfied we'll take them back. Guaranteed!

How the Trial Order program works

1. Place a Trial Order for any LED lighting products. Trial Orders can be combined with a regular order. We pay the freight on Trial Orders.
2. Test the products risk-free.
3. If you're not completely satisfied, call us. We'll give you immediate full credit on the Trial Order purchase. We'll arrange for the products to be picked up later – no need to save the original packaging, ship them back, etc. We make it easy. We would appreciate hearing your observations on the products.

How to order

1. Call **800-445-6404**
2. Use code **TRIAL-TASKLIGHTING** for the Trial Order products

Hardware Resources believes in quality, integrity, and reliability. We uphold the highest standards of service and responsibility in the industry.

As such, Hardware Resources warrants all Task Lighting & Task Power products and Task Lighting & Task Power accessory products against defects in material and workmanship brought to our attention within FIVE years after purchase, if the original consumer purchased the products from an authorized distributor of Hardware Resources. Hardware Resources cannot guarantee the quality or condition of products from distributors who do not agree to meet our high standards, and therefore, no warranty is provided for products from unauthorized sellers.

If a defect is found within a certain time-frame (illumaLED – 3 years, sempriaLED – 5 years, Task Power – 5 years), Hardware Resources will send to the original purchaser a new replacement product or component at no charge. If a replacement is no longer available, Hardware Resources will offer a replacement fixture or component that is comparable to the original product's purchased price.

This warranty is a warranty of replacement only. Hardware Resources specifically does not warrant removal of the product nor installation of replacement new product. This warranty does not apply when the item has been tampered with, misused, improperly installed (use of incorrect voltage, use of incorrect wire size and type), or damaged through improper cleaning, abuse or accident. This warranty does not apply to slight variation in Kelvin temperature, normal in selection of LED diodes.

In the unlikely event that a defective Task Lighting or Task Power product, or a defective Task Lighting or Task Power accessory product is encountered, please contact Customer Service at 800-445-6404. Please be able to provide a brief description and photographs of the defect.

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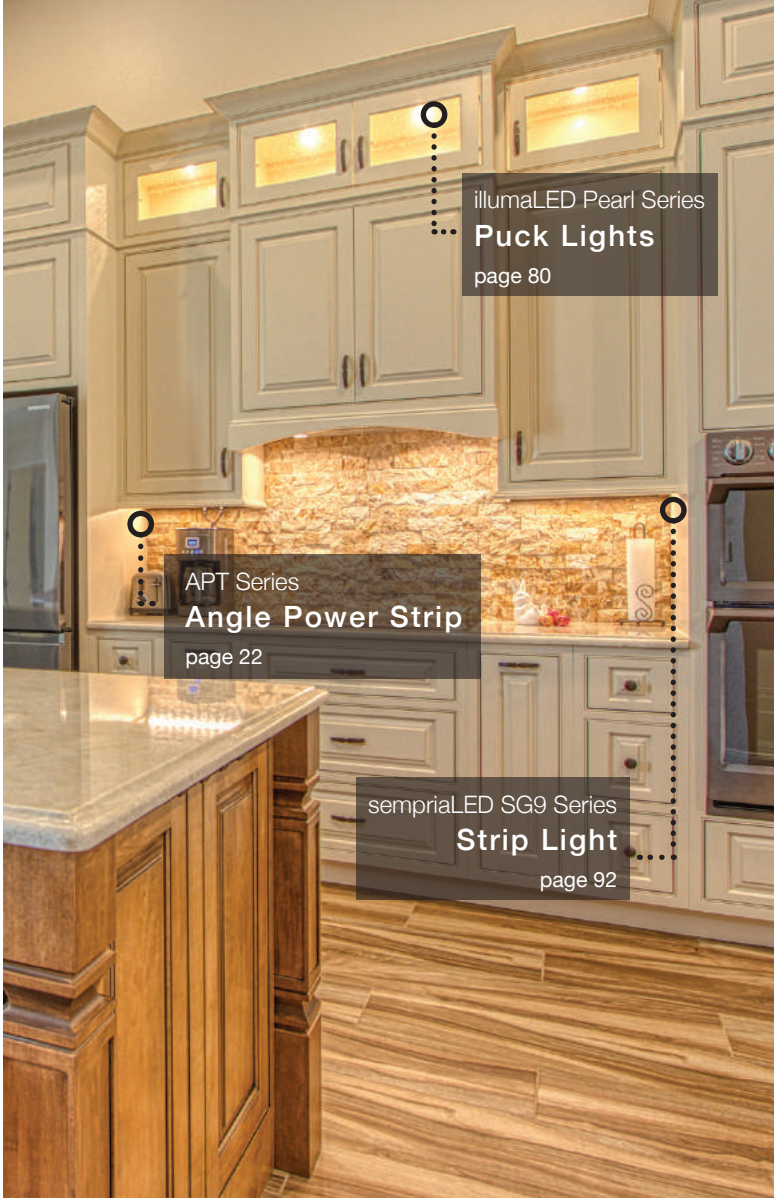
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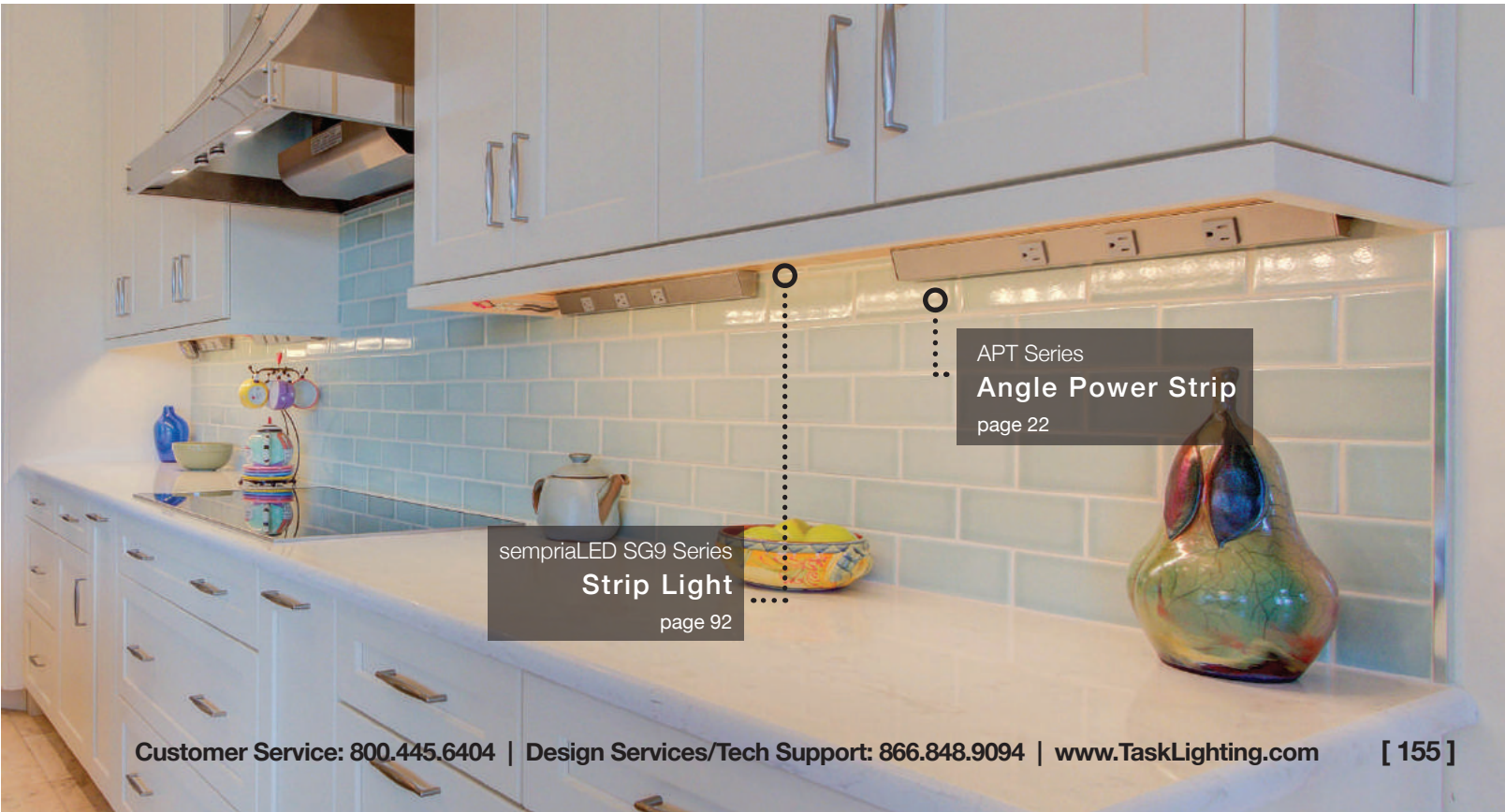
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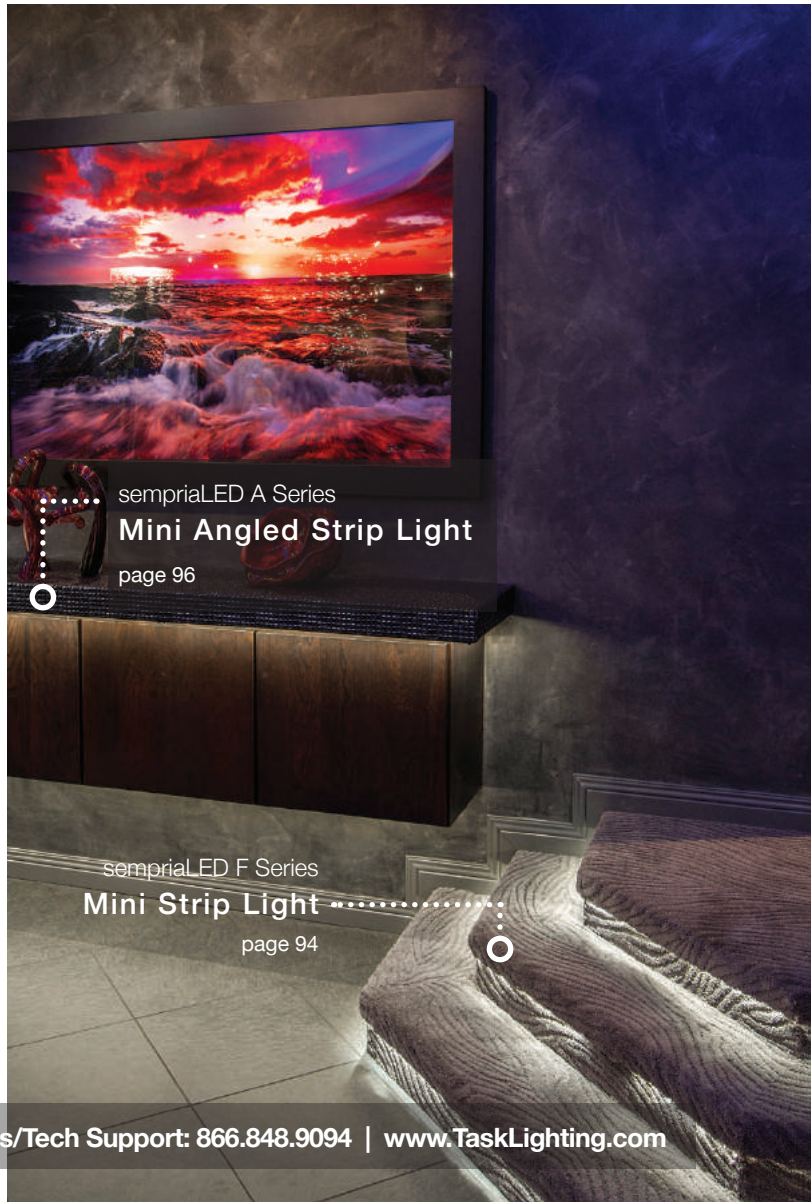

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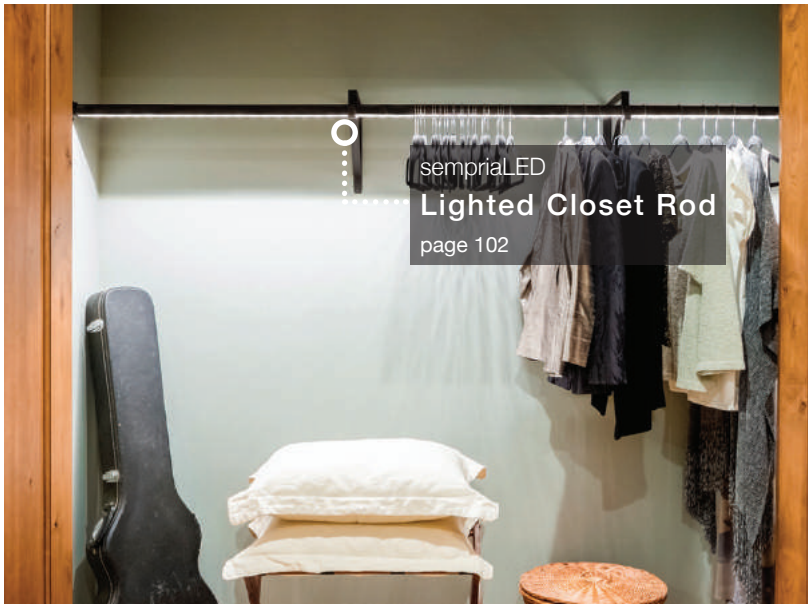
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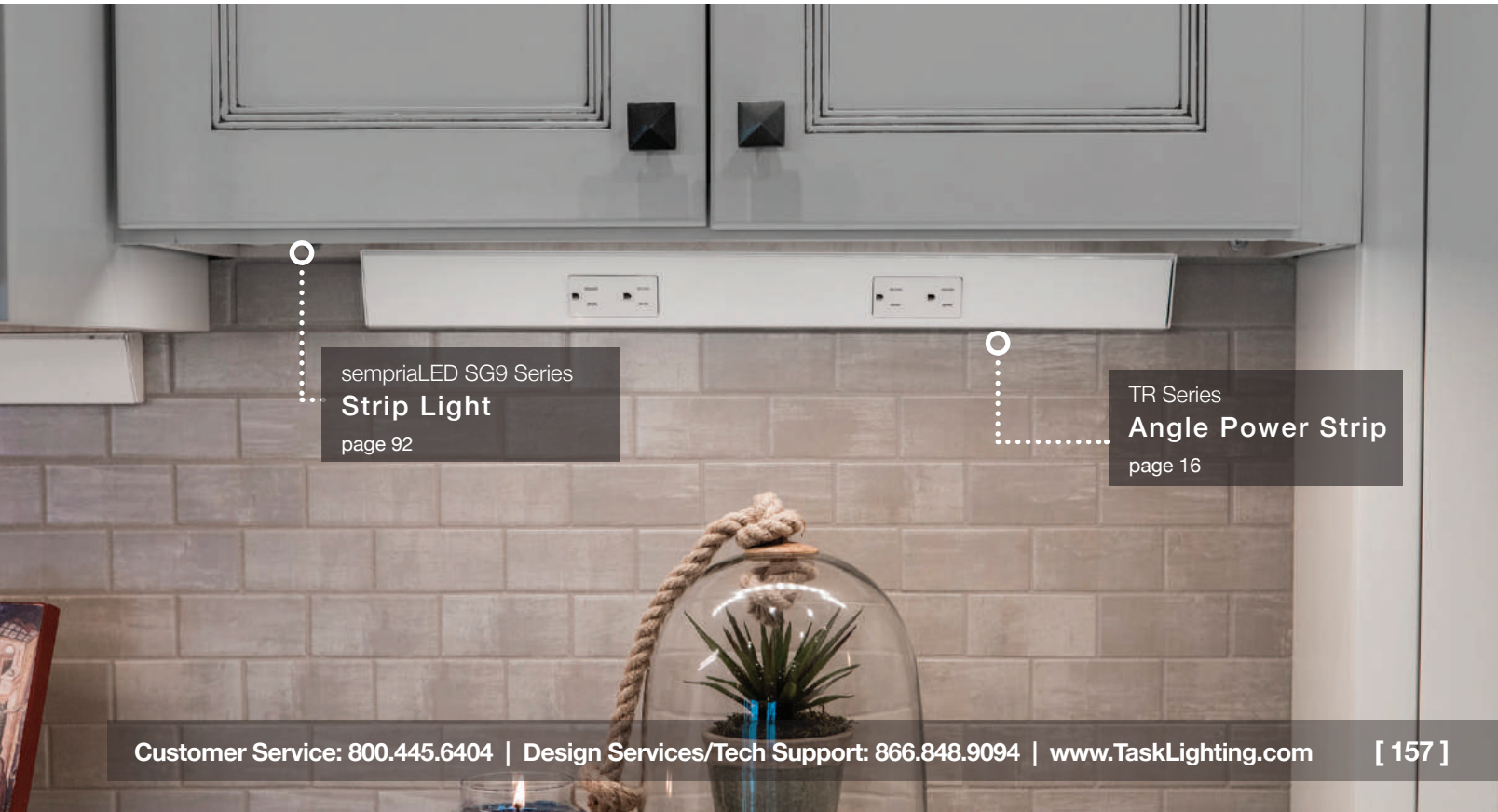
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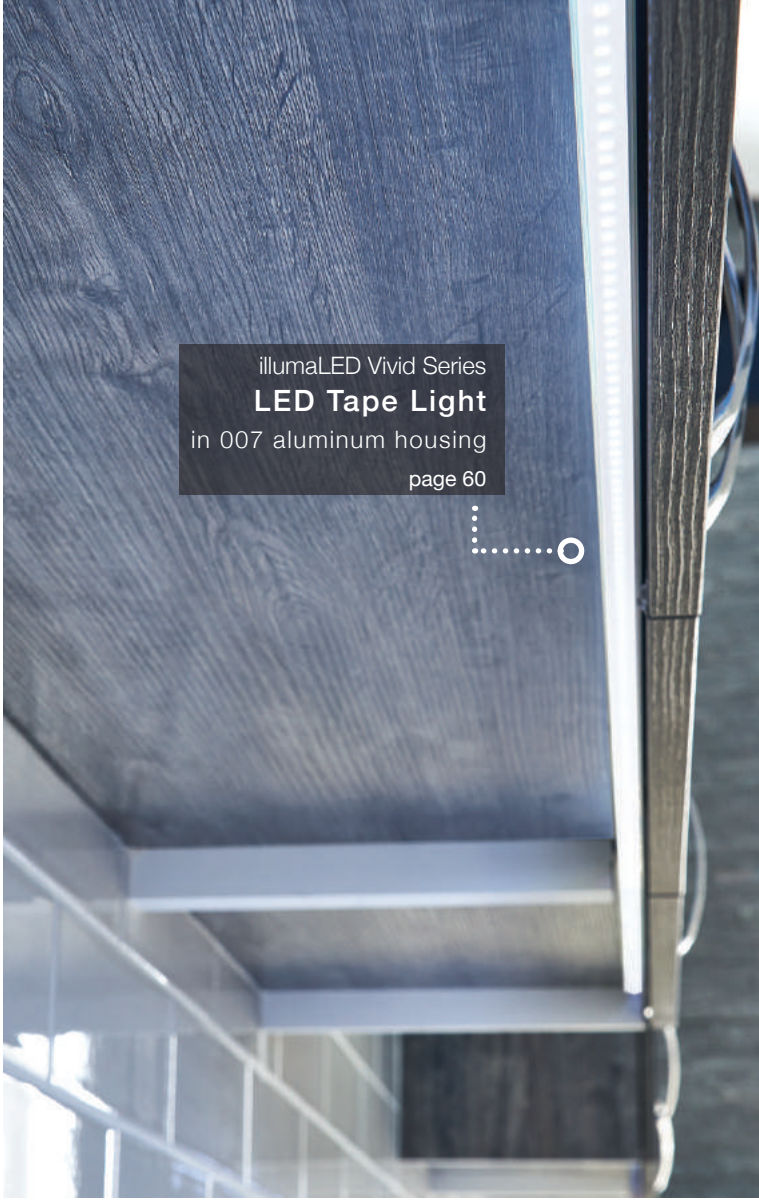
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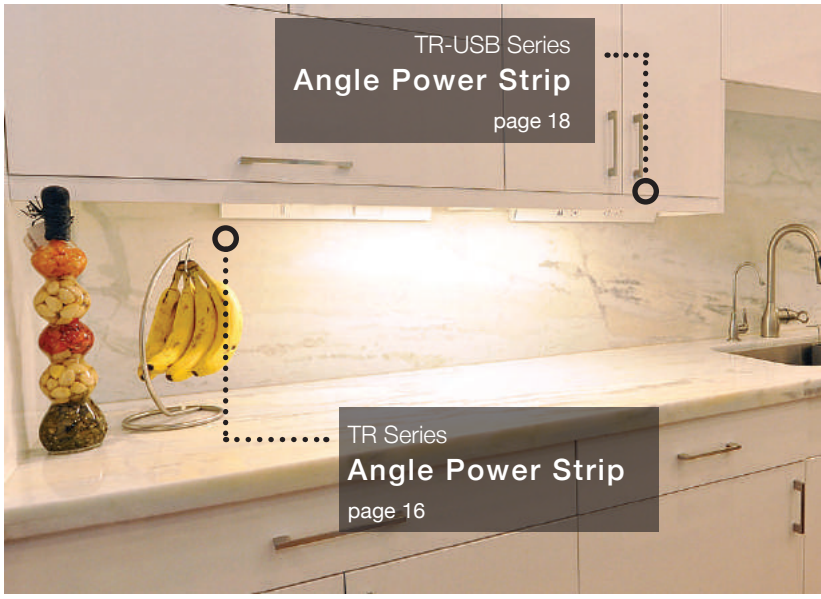
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TASK
lighting
Daylight White (5000K)
Cool White (4000K)
Warm White (2700K)
Kitchen shown in tunable white light
using TandemLED™ tape lighting

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FACEBOOK /TaskLighting

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Contact **Customer Service** at 800-445-6404 or CustomerService@TaskLighting.com for quotes, ordering, order tracking, returns, and warranties.

Contact **Design Services and Technical Support** at 866-848-9094 or DesignAndSupport@TaskLighting.com for free layout and design service, help with product selection and installation, and for Price-by-the-Foot three level under cabinet project quotes.

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