

# TASKlighting

## ANGLE POWER STRIP Frequently Asked Questions

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# GENERAL

## What is an Angle Power Strip?

Angle Power Strips, with tamper resistant receptacles, are a great alternative to standard receptacles that interrupt beautiful glass, tile, or solid surface backsplashes. They are typically mounted under the cabinet at the back to provide power right at your fingertips and are ideal for supplying hidden power underneath an island countertop. The angle allows easy access to the plugs without scraping knuckles on the underside of a cabinet.

## Why is tamper resistant important?

In 2008 the National Electrical Code was modified to require that tamper resistant receptacles be used in all residential dwellings to prevent a person's injury from inserting a foreign object into the receptacle.

## What does tamper-resistant receptacles mean?

Tamper resistant means that there is a shutter device inside the receptacle itself that requires even pressure to open, preventing injury to someone, generally a child, from poking an object in the receptacle.

## Where are the Angle Power Strips made?

Angle Power Strips are Made in the USA. The extrusions come from Kansas, powder coating is applied in Kansas and Nebraska, with final product assembly in Kearney, Nebraska.

## How many Angle Power Strip Series do you offer?

We offer four series of Angle Power Strips, the APT, the TR, the TR-USB, and the Lighted Power Strip Series, all with tamper resistant receptacles.

## What is the APT Series Angle Power Strip?

The APT Series is a slim-line housing with individual tamper resistant receptacles. A 16 amp on off switch (available in black or white) can be added as a custom option. The APT Series, with its smaller housing, is a good choice for tucking under island countertops or wherever a small, discreet fixture is required.

## What is the TR Series Angle Power Strip?

The TR Series has a larger profile, compared to the APT Series, with 15 amp decora style duplex tamper resistant receptacles as standard. TR Series custom options include a variety of switches, cable and phone jacks, Cat6E, HDMI, USB, LED drivers, and more.

## What is the TR-USB Series?

The TR-USB Series is a standard size TR Series fixture with one USB/Receptacle combo. The device is located in the left side position for all fixtures except the 9" and 12", where the device is positioned in the center.

## What is the Lighted Power Strip Series?

Our Lighted Power Strip is a combination of our APT Series Angle Power Strip and Sempria LED Lighting. We have 2 standard series of the Lighted Power Strip and custom options available in the RM Series.

## What are some different places to install the Angle Power Strip?

The most common installation is directly underneath wall cabinets, and the fixtures can be mounted either horizontally or vertically in other applications. Mount directly onto the countertop of a desk, nightstand or workbench, under the lip of an island countertop, in craft rooms, under conference room tables, inside a bathroom countertop cubby for toothbrush and phone chargers, vertically along the sides of a bathroom mirror for grooming tools, inside a drawer for charging stations, behind wall hung TV/Entertainment systems, the options are endless.

## Can I use the Angle Power Strips outdoors?

Angle Power Strips are rated for a dry environment and are not recommended for outdoor installations.

**What colors are available?**

Our standard finish colors are Black, White, Bronze, and Satin Nickel. Custom colors may be ordered. Call Customer Service at 800-445-6404 for costs and lead time.

**What receptacle colors are available?**

Black, White, and Gray.

**What are the most common color combinations you sell?**

White Angle Power Strips with White receptacles are the most common followed by a Bronze finish with Black receptacles and a Satin Nickel finish with Gray receptacles.

**How do I select the Angle Power Strip finish color to match my kitchen?**

Matching the backsplash color is the best way for the Angle Power Strips to blend in, while other techniques commonly used are to match the appliance finishes or cabinet colors.

**Does the price vary by finish color?**

The prices are the same for all standard colors. Set up costs and special-order color prices are added to custom color fixtures.

**What material is the Angle Power Strip made of?**

The Angle Power Strips are made from powder coated aluminum.

**What is the longest one piece fixture you make?**

The longest seamless fixture we make is 92". For even longer lengths the fixture comes in multiple pieces, to be butted together at installation.

**What is the shortest length available?**

The shortest length available for the TR Series is a 7" fixture with one receptacle. The shortest length available for the APT Series is a 6" fixture with one receptacle. Because of its small size, positioning the wires inside so that the fixture can be closed is a bit challenging in the 6" size.

**Can I cut the Angle Power Strip in the field?**

You shouldn't because field cutting the Angle Power Strip voids the warranty. We offer custom sizing if one of our standard size products does not meet your needs. Call Customer Service at 800-445-6404 for more information.

**What can the switches in the Angle Power Strip control?**

The TR Series has 15 amp and 20 amp switches available. The APT Series and Lighted Power Strips are available with a 16 amp rocker switch. The switch can control anything you want such as garbage disposals, lights above the sink, under and interior cabinet lighting, ceiling and pendant lighting.

**Can I have more than one switch in a fixture?**

Yes, you can add as many as you would like, within the parameters of the length of the strip. Call Customer Service at 800-556-6404 for more information.

**What is the best way to add an Angle Power Strip to an island?**

Extend the countertop overhang to 2" for the APT Series or 2 1/2" for the TR Series to cover the top of the fixture. Install it just as you would in an under cabinet installation. We recommend pre-drilling the mounting holes in the cabinet to avoid splitting any wood

**Will I see the Angle Power Strip from across the room when it is mounted under the cabinet?**

You may see the Angle Power Strip but choosing a finish color that blends into either the backsplash or cabinet can help camouflage the fixture. Additionally, some customers choose to add a light rail to the bottom of the cabinet to aid in concealing the strip.

**Is there a GFCI receptacle in the Angle Power Strip?**

Currently, the size of GFCI devices prohibit them from fitting inside the Angle Power Strips. By code, however, the power to the fixture must be GFCI protected, either with a GFCI pass through wall box or GFCI circuit breaker in the panel box.

**How do I use a GFCI pass through box?**

Install a GFCI pass through wall box under the sink or in a nearby accessible area. The GFCI receptacle has two screws inside marked "LINE" and "LOAD". Secure the wires running to the fixtures under the "LOAD" screw for GFCI protection.

**Are the Angle Power Strips available with alternating circuits?**

Alternating circuits are available in all Angle Power Strip Series.

**What does "alternating circuits" mean?**

When we pre-wire a fixture for alternating circuits, every other receptacle is wired together on a separate branch circuit. For example, in a fixture with 4 receptacles, 2 alternating receptacles are wired together on circuit 1, the remaining two receptacles on circuit 2.

**Do you have a fixture that can make a 90 degree corner?**

No, but the 3" by 3" Square Junction Box is used as a wiring feed-through box when making a 90 degree turn. The box is installed in the corner and the fixtures, with end caps removed, butt up on either side, with connecting wires feeding through the box. The TR Series part number for the junction box is TR-SQ-JB-P-FINISH. The APT Series part number for the junction box is SQ-JB-FINISH.

**What sizes are available for a custom Angle Power Strip?**

Custom lengths without a seam are available from 6" up to 92" in 1/4" increments. For fixtures over 92" there will be a visible seam where two or more fixtures are butted together.

**Is including a USB port considered a custom Angle Power Strip?**

Our TR-USB Series makes ordering the fixture quick and easy. All fixtures except the 9" and 12" have the USB/Receptacle combo in the left opening position. The device is centered in the 9" and 12" fixtures. If you want the USB/Receptacle in another position, we can make a custom fixture. A longer lead time and custom charge will apply. Call Customer Service at 800-445-6404 for more information.

**Can a dimmer be added to the Angle Power Strips?**

The TR Series can accommodate the Wireless Dimming Switch for the Sempria LED fixtures only. All other dimmer profiles are too large to fit inside the housing.

**What if I just want a simple change such as an added receptacle. Do I really need to sign a drawing?**

Custom Angle Power Strips are made to your specifications. To verify they are exactly what you want, a drawing is sent to you for approval. Once the drawing is approved the order moves to production and cannot be canceled or returned, so it is important to ensure that it is correct.

**Is there a charge for a custom Angle Power Strip?**

Yes, we currently charge a flat fee for customization per Angle Power Strip, plus the applicable charge for each device you want to add in the Angle Power Strip. Custom is defined by changing the length, device placement, adding or removing devices, or device option compared to our standard Angle Power Strip. Call Customer Service at 800-445-6404 for more information.

**How do I order a custom Angle Power Strip?**

Send an email to [CustomerService@TaskLighting.com](mailto:CustomerService@TaskLighting.com) with the details of the custom fixture: the Series, size, finish and receptacle colors, added devices (if any) and the configuration of the devices. You may also call Customer Service at 800-445-6404 to discuss your needs. They will send back a custom template drawing for your approval. Once we receive the signed document we can begin production on the fixture. All custom fixtures that comply with the approved template are non-cancellable and non-returnable.

**Can I order the Angle Power Strip from you online?**

Yes, our standard Angle Power Strips are available for purchase 24/7 via our online store. Custom Angle Power Strips are only available by contacting Customer Service at 800-445-6404 or by emailing [CustomerService@TaskLighting.com](mailto:CustomerService@TaskLighting.com).

**What comes packaged with the Angle Power Strip?**

Every fixture comes with a small plastic bag containing a Romex connector, cap for the unused knock out, and the applicable number of mounting screws and anchors. The tool for opening the fixture is packaged with the installation instructions.

**Are custom finish colors available?**

Yes. Additional set-up fees and paint cost are applicable along with a lead time of about 4-6 weeks for production. The fixtures are non-cancellable and non-returnable. Call Customer Service at 800-445-6404 for more information.

**Can I choose custom placement for my devices on Lighted Power Strip, TR and APT Series?**

Yes, within the parameters of the length and the series. See the Specification and Installation Guide for further details. A printed copy of the Specification and Installation Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at [TaskLighting.com](http://TaskLighting.com).

**Does the switch control the outlets in the power strips?**

No.

**Do custom fixtures affect the lead time?**

Order demand and component supply delays can affect lead time, but we do everything we can to ship custom orders within 2 weeks. Call Customer Service at 800-445-6404 for lead time estimates and updates.

**Can I remove the end caps from the Angle Power Strip?**

The end caps must remain on the fixture except when butting two fixtures together or butting fixtures up to a corner junction box (TR Series part number TR-SQ-JB, APT Series part number SQ-JB). Make sure the gap between fixtures is very tight.

**How do I know which side is the top of the Angle Power Strip?**

As you position the fixture against the wall, the hinged edge of the fixture should be at the bottom so that the fixture face rotates forward and down.

**How do I choose the right size for my cabinets?**

For a fixture that is installed inside the frame of a cabinet, measure the opening inside the frame and choose one size smaller; for example, use a 24" fixture inside a 30" cabinet. For a custom look, install the fixtures underneath the cabinet frame, using the full outside measurement of the cabinet as a guide. For a long run of cabinets, you may choose to order a custom length fixture. Refer to the Specification and Installation Guide for the standard fixture sizes. A printed copy of the Specification and Installation Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at [TaskLighting.com](http://TaskLighting.com).

**Can I order an Angle Power Strip product with a power cord attached?**

Our UL Listing does not include an installed power cord, so we are not able to ship them attached. We can include a power cord as a separate item, or you may source your own, to be attached in the field.

# GENERAL

**If I order a fixture with a switch, will the receptacles and switch be on the same branch circuit?**

Some jurisdictions require garbage disposals to be on a separate branch circuit. If it is not required by local code, they can be wired on the same circuit as long as the circuit is not overloaded. Check with your electrician for any exceptions per local code.

**Can the power strip be located inside an appliance garage?**

The appliance garage is a common location for Angle Power Strips and Lighted Power Strips. It is convenient to leave appliances such as a mixer or coffee maker plugged in and ready to use. The Lighted Power Strip adds bonus visibility inside the garage.

**Can I get 20-amp receptacles in the APT Series?**

Not at this time.

**Is there a limit to the number of devices that can be installed in the Angle Power Strip?**

Yes, the Specification and Installation Guide details the number and placement of devices by the size of the fixture and any clearances required. It also provides other guidelines regarding minimum distance between devices or from the end of the power strip. A printed copy of the Specification and Installation Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at TaskLighting.com.

**I want to use the Sempria LED Lighting fixtures in my kitchen. Can the driver be located inside the power strip?**

Yes, our TR series strips offer the convenience of locating certain drivers inside the strip. A metal divider is installed to separate the 120V AC power from the 15V DC power. Call Customer Service at 800-445-6404 for more information.

**Is there any special pricing available for showrooms?**

Yes! If you show it, you will sell it! Call Customer Service at 800-445-6404 for showroom and personal use discounts.

**Why do you ship Tootsie Rolls with orders?**

Who doesn't deserve a treat?! We put candy in the Installation Instructions envelope so the installers can find them. If they call and say they couldn't find any instructions, we ask if they found Tootsie Rolls. If they say "yes" we tell them to dig deeper into that envelope.

# DESIGN IDEAS

**It bothers me to see appliance cords hanging down from the bottom of the cabinets.**

As a design choice you can either see outlets in the middle of the tile or visible cords. As a side note, it is recommended to unplug countertop appliances when they are not in use, but some, such as a coffee machine, usually stay plugged in. In some areas the Angle Power Strips can be rotated and mounted on the countertop. Check with your electrician or local codes for any restrictions.

**If the driver is located inside the Angle Power Strip can I exit the low voltage wires out the top of the housing to feed the lights?**

Yes. When mounting the Angle Power Strip, make sure there is space between the housing top and the bottom of the cabinet to allow room for the wires. Drill a ¼" hole in the top of the housing, deburr the edges, insert a grommet (sourced separately) and feed the wires through and out to the lights. If you choose, you can conceal the wires running to the fixtures inside our WireWay.

**What do I do with the knock out that I don't use?**

Use the knock out plug that is provided with the fixture to cover the opening.

**I've completed the installation of the power strip and when I turn on the breaker it keeps tripping.**

Most often this is a result of a pinched wire when closing the face. Make sure the power is turned off at the panel. Open the housing, remove the wires and refold them as neatly as possible before reinserting into the housing. Snap the fixture closed and turn on the power. If the circuit trips again, call Customer Service at 800-445-6404.

**Can I retrofit the Angle Power Strip into an existing kitchen?**

Yes, but it does require craftsmanship and skill, so we recommend using a licensed electrician to reroute any wiring.

**Can I install my fixture myself or do I need to have an electrician?**

We always recommend that you use a licensed electrician to install any of our products.

**What tools are needed to install the Angle Power Strip?**

A cordless drill or screwdriver.

**Where are the Angle Power Strips installed under a cabinet?**

The Angle Power Strip can be installed either between the bottom frames of the cabinet or underneath the cabinet frame, directly mounted to the wall. You may also mount the Angle Power Strip on the countertop.

**Do I need to notch out any part of my framed cabinet to install the Angle Power Strip?**

It isn't necessary to modify any part of the cabinet to install the Angle Power Strip. If you choose to notch out the frame for a continuous run of fixtures, check the Specification and Installation Guide for cross-section dimensions for notch size. A printed copy of the Specification and Installation Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at TaskLighting.com.

**Does tile or backsplash butt up to APS or run behind it?**

Both ways are correct, depending on how the fixture is being installed. When mounting the fixture to the wall, run tile up to the bottom of the fixture, making sure the hinge of the fixture is extended past the edge of the tile. If it doesn't, install a thin furring strip behind the fixture to set it out from the wall, ensuring the hinge clears the tile. When mounting the fixture inside the frame of the cabinet, run the tile behind the fixture, up to the bottom of the cabinet.

**How do I open the Angle Power Strip?**

Using the opening tool that is provided with the Angle Power Strip, carefully insert into the space between the face and the housing and gently pry down, separating the "face" from the "back". Continue down the length of the Angle Power Strip until it pops open.

**What if I lost the opening tool?**

The opening tool is a common paint can opener that can be purchased at any hardware store, or you can contact Customer Service at 800-445-6404 for a replacement.

**Do the fixtures come pre-wired?**

Yes, all receptacles and USB/Receptacle combos (if used) are pre-wired at the factory.

**What source and voltage is needed to supply power to the strips?**

A 20 amp branch circuit protected by a GFCI at the panel or GFCI protected outlet is required prior to connecting power to the Angle Power Strip.

**Do we need to make the 120V connection to the fixture in a junction box?**

The fixture itself is a junction box. Bring the 120V wires into the fixture for all wire connections.

**Can I enter the Angle Power Strip with conduit or BX connections?**

Yes.

**What do I do if the wire coming out of the wall doesn't line up with the fixture knockouts?**

The Angle Power Strip is made from an aluminum extrusion so you can drill a knockout for a specific location. We recommend using a 7/8" uni-bit or step bit. Do not position your knockouts directly behind a device (receptacle, switch, etc.).

**How many wires can I fit into the fixture wire connectors?**

The connectors are listed for two incoming 12/2 ground branch circuit wires.

**How do I attach the Angle Power Strip to the wall?**

First, turn off the power at the circuit breaker panel. Carefully open the Angle Power Strip with the provided tool. Insert the Romex connector provided into the hole with the locknut on the back of the frame. Pull the line voltage Romex wires through the Romex connector which is installed in the knockout hole. Secure the Angle Power Strip to the wall with the screws or anchors (for sheetrock only) provided.

**I cannot locate any studs for mounting. How do I secure the fixture?**

Use the plastic anchors that are provided with each fixture for sheetrock installation.

**I used my first plastic anchor and it broke off before seating itself into the sheetrock. Now what?**

The screw-in type anchors are very durable but can be tricky to install. Pre-drill a 1/8" hole and then install anchor. Running the drill at low speeds while installing the anchor will also help.

**The mounting holes are in the back but I want to mount the fixture to the bottom of cabinet. How do I do that?**

All products are built out of extruded aluminum so it is simple to drill your own holes in the housing and screw the fixture into the bottom of a cabinet. All cabinets are built to different specifications. Make sure to measure the depth of the cabinet bottom and use screws that will not penetrate into the cabinet.

**How do I mount to the bottom side of granite when the backsplash is also granite?**

Certain adhesives or 2-part epoxies can be used. Consult the solid surface supplier or call Tech Support at 800-445-6404 for more information.

**How do I connect two fixtures to each other?**

Remove the 3 screws that secure the end caps from the adjacent fixtures, butt the fixtures together and run wire from one fixture to the other.

**What if I need to have a knockout in a different location?**

Custom knockouts can be drilled at the factory or done in the field using a 7/8" step bit. Do not position directly behind a device (receptacle, switch, etc.).

# TECHNICAL/ INSTALLATION



<b>Can knockouts be drilled in the end caps?</b>	Yes, use a 7/8" step-bit or uni-bit, then deburr the cut edges with a file.
<b>What if my knockout won't actually knock out of my device?</b>	Occasionally that may happen. You can drill it out on-site.
<b>Can I cut the Angle Power Strip in the field?</b>	You shouldn't because field cutting the Angle Power Strip voids the warranty. We offer custom sizing if one of our standard size products does not meet your needs. Call Customer Service at 800-445-6404 for more information.
<b>Does adding or changing devices in the field affect my warranty?</b>	Any modification in the field may result in the warranty being voided, but as long as the work is done by a competent installer there are very few things that can go wrong.
<b>If I add anything other than 120V devices is there possibility of "mixed voltage"?</b>	Any low voltage devices added to the fixture require the addition of a divider plate (LP-LV-DIVIDER) to avoid mixed voltage.
<b>While opening my Angle Power Strip I damaged the finish. Now what?</b>	The powder coated finish is very durable and helps to reduce scratching. In the event the finish is damaged please contact Customer Service at 800-445-6404 to determine if you should replace the fixture or if a touch-up kit is available or any other options are available.
<b>How do I install my Angle Power Strip at the end of an island?</b>	Extend the countertop overhang to 2" for the APT Series and 2 1/2" for the TR Series to cover the top of the fixture. Mount directly underneath the countertop, or you can locate it vertically on the side or end of the island. With both options you won't have to cut into a decorative end panel and/or the cabinetry to mount standard receptacles.
<b>Are there any tricks to closing the Angle Power Strip?</b>	Yes, most important is wire management. All wires must be as cleanly tucked in as possible. Our Angle Power Strip is set up as a ball and socket hinge mechanism. Make sure the "hinge" portion of the face is seated securely on the "ball" portion of the back. Swing the face closed and snap into place with the palm of your hand.
<b>What if my plug won't go into my TR Series receptacle?</b>	Sometimes the tamper resistant receptacle can be tight or difficult to use. Gently rock the plug while exerting moderate pressure to insert the plug. If that doesn't work call Customer Service at 800-445-6404.
<b>Do Angle Power Strips meet National Electrical Code (NEC)?</b>	Yes, the Angle Power Strips meet the NEC. State and local municipalities, however, may have differing code requirements, so it is advised to confirm with your local inspector. Our Tech Support is available at 800-445-6404 to speak with your electrical inspector.
<b>Are the Angle Power Strips UL listed?</b>	Yes. All Angle Power Strips are UL Listed and C-UL Listed (approved for Canada).
<b>What is the warranty for the Angle Power Strips?</b>	All Task Lighting products are covered by a 3 year limited warranty.
<b>What is the best way to clean the Angle Power Strip?</b>	First, turn off power to the fixtures at the breaker. Gently wipe fixtures with a soft, damp cloth and restore power.

**What is the advantage of the APT Series Angle Power Strip?**

The slim profile makes fitting the fixture into tight spaces easier. It also has less of a visual footprint compared to the TR Series. However, once the customer is used to seeing the fixtures, they don't seem to be as visible.

**What are the drawbacks of the APT Series Angle Power Strip?**

Custom options are limited and the slim profile can make some wiring challenging.

**What are the standard sizes for the APT Series?**

There are 10 standard sizes ranging from 9" to 72". Consult our Catalog or Specification and Installation Guide for the exact lengths. A printed copy of the Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at TaskLighting.com.

**Where is the standard knockout located on the APT Series?**

For all APT Series fixtures that are 24" or longer, knockouts are located on the back of the fixture, 1 1/2" on center from each end. Fixtures that are shorter than 24" have one knockout located 1 1/2" on center on the back left or right side, and is specified by the customer.

**Why do I have to specify right or left side wire entry for the 9", 12", and 18" APT Series fixtures?**

The slim profile of the fixture can make it a challenge to fit all the wires inside so the receptacles are offset to one side to allow room for the wiring to fit.

**Is there a USB available for the APT Series Angle Power Strip?**

At this time we do not have a USB device with enough amperage that will fit into the slim profile of the APT Series housing. We are working on adding this device to the APT Series custom offering.

**Do you have 20 amp receptacles available for the APT Series?**

Not at this time.

**Can I fit a dimmer in the APT Series?** Not at this time.

**What custom options are available in the APT series?**

You may customize the APT Series with added receptacles and switches, the location of those devices, and preferred lengths.

**What is the minimum distance needed for wire entry for the APT Series?**

A minimum of 4 1/2" is needed on one side of the APT Series to accommodate the wire connections.

**What standard sizes do your TR Series Angle Power Strips come in?**

There are 10 standard sizes ranging from 9" to 72". Consult our Catalog or Specification and Installation Guide for the exact lengths. A printed copy of the Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at TaskLighting.com.

**Where is the standard knockout located in the TR Series?**

The TR Series comes standard with knockouts on both the back left and back right of the Angle Power Strip 1 1/2" from the end of the Angle Power Strip to the center of the knockout.

**What is the amperage of the receptacles in the TR Series?**

The standard receptacles are 15 amps, but 20 amps are also available. Please note the outlet in the USB/Receptacle combo is available in 15 amps only.

**What options are available besides receptacles in the TR Series?**

We have a variety of devices that can be placed into the custom TR Series strip. Some of the more popular options include a variety of switches, USB/Receptacle combo, HDMI, phone and cable jacks, and Cat5/6. Consult our Catalog or Specification and Installation Guide for the exact lengths. A printed copy of the Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at TaskLighting.com.

**Can any decora style device fit in the TR Series Angle Power Strip?**

Due to the size of the housing some decora style devices may be too large to install in the TR Series. If you have a special request please contact Tech Support at 800-445-6404 and we will research the request to see if it is possible.

**What amperage is your USB?**

2.4 amps

**Can drivers be added in the TR Series for the Sempria LED lighting?**

Yes, you can add any of our hardwire drivers to the TR Series as a custom option. Hardwire LED driver part numbers are TRO-TLD-D30WSO, TRO-TLD-D45WSO, TRO-TLD-D60WSO, TRO-TLD-D75WSO.

**When a driver is installed in the TR Series, how is the 120 volt and low voltage wiring separated inside the fixture to meet code?**

A low voltage divider plate will be installed in the factory separating the line voltage and low voltage.

**Can a receptacle be changed out in the field for a device that I purchased from another manufacturer?**

You can change out the standard decora devices that are provided with the TR Series for other custom devices or your own devices purchased from a 3rd party. Use caution since not all decora devices are the same internal dimensions and may not fit in the TR Series, which could void the warranty. We recommend that you call Tech Support at 800-445-6404 for approval of the 3rd party device.

**Can 3-way switching be used with the TR Series Angle Power Strip?**

Yes, we sell single pole, 3-way, and 4-way switches that can be installed in custom fixtures. Call Customer Service at 800-445-6404 for more details.

**Can I get a standard TR-USB Series with the USB in a different device opening?**

We can do that. There is a custom charge for any changes to a standard fixture.

**Can I order a TR Series fixture with openings but no receptacles?**

No, our UL Listing requires receptacles or other devices to be installed in the openings.

# LIGHTED POWER STRIP - GENERAL

<b>What is a Lighted Power Strip?</b>	Our top-selling Angle Power Strip and Sempria LEDs have been combined to create a multi-purpose fixture for light and power.
<b>Is the LPS-RM Series 1/2 watt fixture brighter than an SG9 fixture?</b>	The same LEDs are used for the fixtures, however, the light output may look different due to mounting positions and different lens styles.
<b>What is the material used for the Lighted Power Strip extrusion?</b>	The Lighted Power Strip is fabricated from 6062-T5 aluminum alloy extrusion with a powder coat finish and an IR acrylic diffuser lens.
<b>What is the difference between the LPS-DV Series and the LPS-RM Series?</b>	The LPS-DV Series uses 1/4 watt LEDs, and the driver and switch are located in the power strip. The LPS-RM Series uses 1/2 watt LEDs and uses a remote driver, purchased separately.
<b>What standard size fixtures are available in the LPS-DV Series?</b>	6 standard sizes ranging from 10 1/2" to 36 1/2". See our Catalog or Specification and Installation Guide for specific sizes. A printed copy of the Catalog or Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at TaskLighting.com.
<b>What is the advantage of the LPS-DV Series with the integral driver?</b>	The LPS-DV Series, with 1/4 watt LEDs, comes with a switch and driver built-in to each fixture. With no driver to install, an integral switch that controls the lights, and only a 120 volt power feed required, it is quick and easy to install, and perfect to use for retrofit when replacing existing fluorescent or halogen lights. Fixtures can be linked together on one power feed by running the wire in and out of each fixture to the next, or by running a direct feed from the power source to each fixture.

# LIGHTED POWER STRIP - DESIGN IDEAS

<b>Does a built-in switch come standard on the LPS-DV Series?</b>	Yes, a switch comes standard on each LPS-DV Series fixture.
<b>Can I customize an LPS-DV Series fixture?</b>	The LPS-DV Series is intended to be a quick install fixture. If you wish to customize the LPS-DV Series please contact Customer Service at 800-445-6404.
<b>In my kitchen, power is available at the right end of the LPS-DV. Can the driver location be switched from the left end to the right end of the Lighted Power Strip?</b>	The LPS-DV Series fixtures can be built as a custom fixture with the driver located at the right end. Call Customer Service at 800-445-6404 for a custom drawing and quotation.
<b>Can the Lighted Power Strip be used in an application for a commercial property?</b>	There are countless commercial applications for the fixtures. They are UL Listed and have been used in hospitals, dentist offices, conference rooms and others. Check with your electrician or local jurisdiction for any code restrictions.
<b>Can I put an LPS in my garage or bathroom?</b>	The fixtures are UL rated for a dry-only environment.
<b>Can I install these outdoors?</b>	No, the fixtures are UL rated for a dry-only environment.

**With the Lighted Power Strip installed against the back splash, will I still have light on both the back splash and over the working space on the countertop?**

The light is angled in such a way that equal light is cast both directions, with approximately 64 foot candles on the countertop.

**I don't like seeing the lights across the room when I turn on the Lighted Power Strip.**

To avoid seeing the lights, install a small light valance in front of the lights to shield direct view of the LEDs.

**Why does the 10 1/2" Lighted Power Strip have areas at each end with no lighting?**

The Sempria LED circuit boards are available in 6" increments. The 10 1/2" Lighted Power Strip uses one 6" board centered in the fixture with a small area at each end where there is no light.

**Why is there a large area with no receptacles on the left side of the Lighted Power Strip?**

The Lighted Power Strip requires space for the 120 volt and low voltage wire connection inside the fixture. Since code requires a separation of 120 volt and low voltage connections, the left side of the fixture houses separate areas for those connections to be made.

**If I open the Lighted Power Strip once installed will it void my warranty?**

The fixture can be opened at any time. Always turn off the power at the breaker before opening the fixture.

**Why can't I close the face of the Lighted Power Strip?**

This happens most often when the wire mass takes up too much room inside the housing. Remove wire, refold and tuck in tightly without binding any wires. Firmly press the face shut.

**Are the Lighted Power Strips dimmable?**

Yes, with electronic low voltage dimmers. We sell the DVELV-300P Diva and the MAELV-600 Maestro dimmers by Lutron.

**Is the Lighted Power Strip a 120V fixture?**

The LPS-DV Series fixtures are supplied with built-in low voltage drivers. Simply wire to a 120V feed, install, and they are ready to go. The LPS-RM Series use remote low voltage drivers, which are ordered separately.

**Are the Lighted Power Strip receptacles wired or does the electrician wire them on-site?**

The receptacles come pre-wired and are ready to install.

**Why is the lens frosted?**

The frosted lens helps to soften the LED diode reflection and diffuse the light more evenly.

**What is the degree of the beam spread for the Lighted Power Strip?**

The LEDs have a 120 degree beam spread which allows the light to project to the front of the countertop

**Can I get a Lighted Power Strip with a power cord?**

Our UL listing is for fixtures without power cords. Call your electrician or electrical inspector for any code restrictions in your area for adding a power cord to your fixture.

**What is the divider plate used for on the Lighted Power Strip?**

Per National Electrical Code, the divider plate separates 120V power from the low voltage power.

**Do I need to order a divider plate?**

Each fixture come with the divider plate installed inside.

**Do I have to order a driver for a Lighted Power Strip?**

The LPS-DV Series comes with a built-in driver. The LPS-RM Series uses a remote driver. Choose from our 5 drivers, based on the wattage load of the fixture(s). More information on drivers can be found in our Specification and Installation Guide. A printed copy of the Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at TaskLighting.com.

**Can the driver be located in the middle of the power strip?**

It is always easier to manage the wire bulk when the driver is located at one end or the other of the fixture, but for unusual circumstances, it may be possible. Contact Tech Support at 800-445-6404 for further details.

**What is the maximum load a Lighted Power Strip driver can carry?**

The LPS-DV Series driver has a maximum load of 12 watts. Our longest length fixture with the built-in driver is the LPS36-Q-DV12 with a load of 12 watts.

**Why isn't there a reset button/circuit breaker on the Lighted Power Strip?**

At this time the size of GFCI devices prohibit them from fitting into the housing of the Lighted Power Strips. By code, however, the power to the fixture must be GFCI protected, either with a GFCI pass through wall box or GFCI circuit breaker in the panel box.

**Why are the receptacles on the Lighted Power Strip offset to one side?**

To allow room for the LED driver on the LPS-DV Series, and low voltage wire entry on the LPS-RM Series.

**Why are the Lighted Power Strip receptacles located at the top of the fixture?**

The receptacles are positioned at the top of the fixture to allow the fixture to snap shut.

**Does the spacing of the Lighted Power Strip receptacles have to be equal?**

When purchasing a custom fixture, receptacles can be moved within the space restrictions of the devices inside the fixture (additional receptacles/switches and/or driver).

**What is the longest length fixture I can get for the LPS-DV Series or LPS-RM Series?**

The longest length for the LPS-DV Series is 36 1/2" and is limited by the built-in driver load capacity. The LPS-RM Series is limited to 91 1/2" for a one piece fixture or, if you are butting fixtures together, 145" when using 1/2 watt LEDs or 216" when using the 1/4 watt fixtures.

**Can the LPS-DV Series switch control the outlets in the Lighted Power Strip?**

No.

**Can I use a wireless switch to control my lights on the Lighted Power Strip?**

Yes. Use the LPS-RM Series with the remote driver.

**Can I get a LPS-DV Series fixture with an extra receptacle instead of a switch?**

Yes, as a custom fixture. Call Customer Service at 800-445-6404 for more information.

**What if one lens is more frosted than the other on the Lighted Power Strip?**

That shouldn't happen. If the light output is noticeably affected call Customer Service at 800-445-6404 for troubleshooting or replacements.

**What if the face of the Lighted Power Strip comes off when I unplug something?**

Please contact Tech Support at 800-445-6404.

**What if my lights don't power on when the Lighted Power Strip is first installed?**

Check the wires to make sure polarity is maintained, black wire to black terminal and red wire to red terminal on the poke-home connectors. If that doesn't work, call Tech Support at 800-445-6404.

**What happens if an LED on the fixture is not working?**

Please contact Tech Support at 800-445-6404.

**Can the switch control the outlets in the power strips?**

No.

**How does the Lighted Power Strip open?**

Using the opening tool that is provided with the Lighted Power Strip, carefully insert into the seam between the lens and the receptacle face. Gently pry down, separating the "face" from the "back". Continue down the length of the strip until it pops open.

**What is a driver?**

Our drivers, or power supplies, convert 120V AC power to 15V DC power to deliver the correct voltage used by the LEDs.

**How do I know which remote driver to choose?**

Each fixture has a wattage rating that you can find in the Specification and Installation Guide. Add together the watts from all fixtures and choose the driver that has a wattage rating equal to or higher than the total wattage load of the fixtures. A printed copy of the Specification and Installation Guide is available by calling Customer Service at 800-445-6404 or you can download a digital version by clicking on our Resources tab at [TaskLighting.com](http://TaskLighting.com).