**LIGHTING - GENERAL**

**What is an LED?**

LEDs stand for Light Emitting Diode. It is a semiconductor that emits visible light when an electric current passes through it.

**Why should I use an LED?**

LEDs are up to 80% more efficient than traditional lighting such as fluorescent or incandescent lights. Typically 80% of LED energy is converted into light with only 20% converted to heat. This provides savings in electric bills as well as a longer lifespan for the fixtures compared to traditional light sources.

**Since the lights are LED, do they get hot?**

It is a myth that LEDs do not get warm. Unlike an incandescent light bulb where most of the energy output is in heat, only 20% of an LED’s energy is released in the form of heat. To protect the LED diodes from damage due to heat buildup, it is important that an adequate thermal management system is in place to dissipate heat. This is commonly called a heat sink - it draws heat away from the LED diode. All Task Lighting LED boards are mounted on a metal extrusion that acts as a superior heat sink, drawing heat away from the LED. Without adequate thermal management, LEDs will prematurely burn from the inside out, causing color variation, inconsistent light output, and reduced LED life. The LED diode may be rated for 50,000 hours but it won’t last 50,000 hours without an adequate heat sink.

**What Kelvin temperature should I use?**

Kelvin temperature choice is based on your personal preference and the colors of the surfaces or spaces you are illuminating. Kitchens with white cabinetry, grays, blues, and white surfaces are best illuminated using the Soft White 3000K. Kitchens with stained wood, caramels, reds, and greens look the most inviting when using the 2700K, Warm White.

**Which Kelvin (K) temps for the LED lights are available?**

We currently offer both 2700K (Warm White) and 3000K (Soft White) as standard options. 4000K (Cool White) and 5000K (Daylight White) are available as a special order. All Kelvin Temperatures are priced the same.

**What is Cri?**

CRI stands for Color Rendering Index and is a measure of how accurately a light source illuminates the true colors of an object - the higher the CRI, the more true-to-color an object appears. A CRI of 90 should be the minimum standard, but a majority of the LED lighting products on the market are below 90 CRI. All Task Lighting strip lights are 90+ CRI.

**Why is CRI important?**

CRI matters as it can change how the object being illuminated looks. Lower CRI figures produce a “washed out” or flat look while the higher CRI provides a more vibrant, true color. Task Lighting uses LEDs with a 90+, or excellent, CRI rating on all strip lights.

**Is there a CRI number I should look for?**

While there is not an “official” industry standard for CRI, most experts cite a 90 CRI as the minimum to look for (many LED products on the market are below 90 CRI). Currently California is the only state to mandate a minimum of 80 CRI for all LED fixtures sold in the state. All of our strip lights meet and exceed that standard with 90+ CRI.

**How do I choose the correct size of fixture for under cabinet lights?**

For framed cabinets, choose the closest size fixture that measures at least 3” shorter than the outside width of the cabinet. When lighting frameless cabinets, measure the full length of the cabinet run, subtract at least 3” and choose fixtures to fill the length, taking into account any light rails or elevation changes.

**Do you offer a layout/quotation service?**

Yes. Email or fax your plans to our Customer Service team for free layout, design, and quotation. We pride ourselves on providing practical and cost-effective designs.

**If I send you my showroom layout to display your product, do I get a discount on the products?**

Showrooms receive a 40% - 50% discount based on customer price level. Self-contained, portable samples that are not installed in your cabinet displays are offered at a discounted price and do not receive any additional discounts. Freight charges are not included in the showroom or sample price.

**Is there special pricing on sample kits or fixtures for display in my showroom?**

Yes, all samples and display items are discounted. Freight charges are not included in the discounted pricing.

**How do I place a custom product order?**

Yes. Email or fax your plans to our Customer Service team for free layout, design, and quotation. We pride ourselves on providing practical and cost-effective designs.

**What Kelvin temperature is the perfect mood for cooking to entertaining to a low-level night light.**

The 1/8 watt Sempria LEDs offer 174 lumens per foot and are best used for a subtle accent light in coves, interior cabinets, and toe kick lighting. If you plan to use a dimmer, install 1/8 watt fixtures so that you can dim down when desired and still have the brighter light when needed.

**What is the lumen per foot of the Sempria 1/8 Watt LEDs?**

The 1/8 watt Sempria LEDs offer 141 lumens per foot and are often used under and above cabinets, in display cases and under bar tops. Use with an electronic low voltage dimmer for many levels of ambient light.

**What is the lumen per foot of the Sempria 1/4 watt LEDs?**

The 1/4 watt Sempria LEDs offer 540 lumens per foot and are perfect for bright under cabinet lighting. Use with an electronic low voltage dimmer and set the perfect mood for cooking to entertaining to a low-level night light.

**What is the lumen per foot of the Sempria 1/2 watt LEDs?**

The 1/2 watt Sempria LEDs offer 1080 lumens per foot and are perfect for bright under cabinet lighting. Use with an electronic low voltage dimmer and set the perfect mood for cooking to entertaining to a low-level night light.

**Our warranty is 3 years from date of purchase for defects in manufacture.**

The product is defective or does not adhere to the NCGR document, it can be returned for remake.

**How do I return a product that I don’t need or is not working?**

Products ordered incorrectly can be returned in original state for a 15% restock charge. Fixtures that are defective from the factory will be replaced with like product.

**Can I order custom light fixture sizes?**

You can order custom fixture sizes for the Lighted Power Strip and the Lighted Closet Rod. The other light fixtures are currently not available in custom lengths.

**If a product is returned for reasons other than defects, is there a restocking fee?**

Yes. Email or fax your plans to our Customer Service team for free layout, design, and quotation. We pride ourselves on providing practical and cost-effective designs.

**Where do I order your product as a certified electrician/contractor?**

Contact Customer Service at 800-445-6404 for a list of electrical wholesalers that resell Task Lighting products.

**How do I order your product if I’m a homeowners?**

Call Customer Service at 800-445-6404 for a list of online authorized resellers.

**How do I eliminate the “dot, dot, dot effect” countertop reflection created by the LED diodes?**

We continue to improve our lenses to minimize reflection on surfaces. As with all LED lighting, you may still see the dot effect somewhat, especially on highly polished surfaces.

**What is your return policy?**

Products ordered incorrectly can be returned in original state for a 15% restock charge. Fixtures that are defective from the factory will be replaced with like product.

**What is your return policy?**

All products returned must have prior Return Authorization. Call Customer Service at 800-445-6404 for a Return Authorization number. When you call, be ready with the product part number(s), reason for return, and original Sales Order number. Mark the Return Authorization number on the outside of the shipping box. Depending on the reason for return, freight charges may or may not be covered and restock charges may apply. All products must be new, in original packaging, without damage or wear, unless deemed to be defective in manufacture.

**What is the lumen per foot of the Sempria 1/8 Watt LEDs?**

The 1/8 watt Sempria LEDs offer 174 lumens per foot and are best used for a subtle accent light in coves, interior cabinets, and toe kick lighting. If you plan to use a dimmer, install 1/8 watt fixtures so that you can dim down when desired and still have the brighter light when needed.

**What is the lumen per foot of the Sempria 1/4 watt LEDs?**

The 1/4 watt Sempria LEDs offer 414 lumens per foot and are often used under and above cabinets, in display cases and under bar tops. Use with an electronic low voltage dimmer for many levels of ambient light.

**What is the lumen per foot of the Sempria 1/2 watt LEDs?**

The 1/2 watt Sempria LEDs offer 540 lumens per foot and are perfect for bright under cabinet lighting. Use with an electronic low voltage dimmer and set the perfect mood for cooking to entertaining to a low-level night light.
How long should the LED fixtures last?
All Task Lighting fixtures feature a 50,000 hour LED life at 70% lumen maintenance. This means that after 50,000 hours of use the lumen output will have fallen no more than 30%.

What materials are the fixture housings made from?
Aluminum with either an anodized finish or powder coated paint.

Are the fixtures wet-rated for outdoor use?
The fixtures are damp rated and have been used effectively in protected outdoor spaces. Install under a railing, in a covered pergola or outdoor patio, or any area that is protected from direct exposure to rain or snow.

Our products proudly display the MADE IN THE USA designation. The LED diodes are sourced from Japan, and the circuit boards, electronic components, heat sinks, housings, etc. are sourced in the USA with final assembly at our facility in Kearney, Nebraska.

Are your products made in the USA?
Task Lighting products are all UL and C-UL listed. This is not typical in the industry, and reflects the higher quality standards of Task Lighting products.

Do your products have a UL listing?
Task Lighting products are all UL and C-UL listed. This is not typical in the industry, and reflects the higher quality standards of Task Lighting products.

Can your products be used in Canada?
Yes. Task Lighting products are UL and C-UL listed. This is not typical in the industry, and reflects the higher quality standards of Task Lighting products.

LIGHTING - DESIGN IDEAS

What are some of the general determining factors in choosing the best fixture for an application?
Consider the intended use of the light, such as task, accent or indirect up-lighting, the space available for mounting, the electrical source, whether or not the light fixtures will be visible, the surrounding surfaces such as cabinetry, back splash, countertops, paint color, and the reflectivity of surrounding surfaces, to name a few. Our Customer Service Team is available to help you make your decisions and provide the best lighting options for your job. Call 800-445-6404.

Which fixtures are recommended for under cabinet lighting?
The SG9 Series, which uses our brightest Sempria LEDs and the integrated WireWay system, is our most popular fixture for under cabinet lighting, followed by a close second with the S9FQ. Other options include the R Series recessed for frameless cabinets, S Series for angled lights, Linair for a 120 volt fixture or the new Lighted Power Strip that combines lighting and power outlets in an all-in-one fixture.

Where should I place the light for an under cabinet application?
We recommend installing fixtures at the front of the cabinet to provide maximum task light and countertop coverage. If using our Lighted Power Strip, however, it is mounted at the back of the cabinet against the backsplash and shines forward. For frameless cabinet applications, the R Series is often recessed 4"-5" back from the front of the cabinet.

What light do I use for interior cabinet lighting?
There are multiple options for interior cabinet lighting. For glass shelves, use Puck lighting in the cabinet ceiling, or install the Q or E Series angled fixtures or the S Series along the top of the cabinet. For solid shelves, use the Q or E Series angled fixtures or S Series fixtures vertically behind the face frame for full cabinet illumination. Consider how much reflectivity the interior surfaces will provide - light colored surfaces will reflect more light - and then choose 1/8 watt or 1/4 watt fixtures based on how much light you desire. The most popular choice is the 1/8 watt fixtures for a subtle, low level accent light.

Which fixtures are recommended for over the sink?
Mini Cans are a good option for over the sink, using either a 38 degree optic for a wide flood or the 20 degree optic for a tighter focused and brighter light. Cabinets that are elevated over the sink area are a good place to use the SG9 Series or the Linear 120 volt Bar Light.

What light do I use for cove lighting?
The E Series fixture, in the flat or angled housing with 1/8 watt LEDs, provides a soft, ambient effect. Use the S Series with 1/4 watt LEDs and a dimmer to achieve multiple light levels.

What should I use to light floating shelves?
Two good options for floating shelves are the R Series, which can be recessed or flush mounted into either the top or the bottom of the shelf, or Puck Lights for indirect up-lighting or down-light applications.

What light should I use for toe kick?
The E Series or S Series with 1/8 watt LEDs are perfect for toe kick lighting. Use in the bathroom toe kick or under floating vanities, in combination with a motion sensor, for a convenient and energy efficient night light.

What light do I use for interior drawer lighting?
Both the flat housing Q or E Series products can be mounted in the drawer, combined with a magnetic contact switch to turn it on and off when the drawer opens/closes. The S Series is also an option as the built-in light valance can direct the light as needed. If there is enough clearance, it can be mounted under the countertop for a downlighting effect and will shine into an opened drawer.

Do you have a product to light stairway hand rails?
The Q or E Series in the flat or angled housings are perfect to tuck under the stairs. The S Series with 1/8 watt LEDs are a good option when there is no lip to hide the light. Add an occupancy sensor, Lutron MS-OPSFM, for a hands-free safety feature.

Do you have a product to light stairway steps?
The Q or E Series in the flat housing is ideal for this application. Simply route a shallow channel to house the fixtures. Add a sensor switch for a hands-free safety feature.

Are the lights safe to use for illuminating artwork or textiles?
Our LEDs do not emit Ultraviolet (UV) light or Infrared (IR), avoiding damage from illumination.

How do I light my shelves if I don’t want the edge of the light fixture showing?
If the shelves are flush underneath, install a light rail to conceal the lights or install the R Series fixture which recesses into less than 1/2".

What is the best option for using the existing wiring from fluorescent fixtures I am replacing?
The Linear and the Lighted Power Strip LPS-DV fixtures have a built-in driver and switch, and can be connected to existing 120 volt power for a quick and easy installation.

What options do I have for combining LED lights and the Angle Power Strip?
The Lighted Power Strip in the LPS-DV (integral driver) Series or LPS-RM (remote driver) Series is a good option for lighting and power strips, all-in-one.

LIGHTING - TECH/INSTALL

What are the electrical code requirements in my area for LED lighting?
Check with your local inspector since each jurisdiction (city, county, state) may have requirements that differ from the National Electrical Code.

Where do I find specification and installation instructions and installation videos?
Check out TaskLighting.com for our many resources including specifications, installation instructions and videos, along with design ideas in our galleries.

What type of wire is used to install Sempria LED lighting?
Class II, 18/2 solid thermostat wire should be used to install Sempria LED lighting. 18/2 stranded wire can be used, but the ends must be tinned to prevent any loose wires.

Can 18/2 stranded wire be used?
18/2 stranded wire can be used, but the ends must be tinned to prevent any loose wires.

Since Task Lighting LED fixtures use 18/2 solid wire, can I run that in the walls from the driver to the lights?
Check with your electrical or local inspector for code requirements in your area. If you are running 12/2 or 14/2 in the wall, transition to the 18/2 solid wires inside the WireWay. Do not attempt to insert wires larger than 18/2 into the poke-home connectors on the fixture or it will damage the connectors.

How do I transition from 12/2 or 14/2 wire in the walls to the 18/2 solid wire used with Sempria fixtures?
A simple method is to use a butt connector to make the connection inside the WireWay. Accordian fold the stripped 18 gauge wire until there is enough mass for a good connection, stagger the connections inside the WireWay base and snap the WireWay. Accordion fold the stripped 18 gauge wire until there is enough mass for a good connection, stagger the connections inside the WireWay base and snap the WireWay.
LIGHTING - TECH/INSTALL

Are special connectors used to bring power to the Sempria fixtures?
No special connectors are required. With our built-in poke-home connectors, you only need 18/2 solid wire to install and connect each fixture to another. You cut the wire to size, with no extra connector wires to hide.

What is a poke-home connector?
A poke-home connector is located at each end of the fixtures for bringing power into the fixture. Strip 1/4" insulation from the 18/2 solid wire and "poke" straight into the terminals, red wire to red terminal and black wire to black terminal. The poke-home connector captures the wires.

What are the black and red dots on the poke-home connector?
The red and black dots on the poke-home connector ensure polarity is maintained by inserting the correct wire in the corresponding terminal, red wire to red dot and black wire to black dot. If polarity is not maintained, the lights will not work. Check connections and make any needed corrections.

Can fixtures be cut to size during installation?
Sempria SG9 Series has an integrated wire management system, available in gray, black, or white. The WireWay is the same profile and material as the SG9 fixture mounting bracket. They work together to conceal wires and provide a professional, finished look under the cabinet. Pre-cut mitered corners (WW-MJ12-color) are also available or you can purchase 4 ft. sections (WW-48-color) for cutting in the field. Other options include the Q & E Series wire management (SG9-WW-48, SA9-WW-48), which can be field cut.

How do I hide wire under a cabinet?
The Lighted Closet Rod allows for field trimming 3" on either end. None of our other fixtures are intended for field cutting. Cutting will damage the LED board and void the warranty. Custom lengths for the Lighted Power Strip and Lighted Closet Rod can be special ordered.

How far can the lights be away from the driver?
We recommend 30 feet as the maximum distance from driver to lights. Longer than 30 feet may result in voltage and lumen drop.

How do I make a continuous light run for frameless applications?
Use the Sempria in-line connectors (SG9-IL) to butt Sempria fixtures directly together. Do not exceed 75 watts total in any run of lights.

What is voltage drop?
Voltage drop occurs when the lights are too far from the power source and do not receive adequate power, resulting in significantly reduced light output (foot candle measurement) and potential color variations. 12 volt LED lighting will experience voltage drop at shorter distance than Task Lighting 15 volt systems. Task Lighting lights can have a wire run of 30" from the driver without experiencing voltage drop.

What does foot candle mean?
Foot candle is a common unit of measurement of the lumen output, or light level, of a light source.

What happens if fixtures are wired directly to 120 volts?
Applying 120 volts directly to 15 volt light fixtures will damage the LED diodes beyond repair. If 120 volts is preferred, purchase our Linear 120 volt lights.

What do I do if I get to the end of the installation and the lights don’t work?
Most often when this happens, it is a polarity issue. Check all connections for polarity and if that doesn’t work call Tech Support at 800-445-6404.

What is wrong if the lights don’t match color-wise?
Sometimes there can be a Kelvin inconsistency issue, a manufacturing defect from us using an incorrect LED circuit board, resulting in different light color from fixture to fixture or within a fixture. Call Customer Service at 800-445-6404 for replacements.

What happens if one light burns out in a series of lights that are daisy chained together?
First shut off the power to the lights. Remove the lens cover, disconnect the wires from the poke-home connectors on each end and remove the light fixture. Call Customer Service for a repair or replacement and reverse the steps to install the new fixture. Fortunately this rarely comes up with Task Lighting fixtures due to superior components and factory burn-in testing of each fixture.

Why are my Sempria lights flickering when I dim them?
They should not flicker. Make sure you have used the correct type of dimmer recommended for the fixtures. They are listed in the Specification and Installation Guide. Call Customer Service at 800-445-6404 for further help.

LIGHTING - TECH/INSTALL

Why are my Linair lights flickering when I dim them?
Make sure you have used the correct type of dimmer recommended for the fixtures, as listed in the Specification and Installation Guide. Call Tech Support at 800-445-6404 for more help.

Why is the double-stick tape not holding?
The mounting surface must be finished and dust-free for mounting tape to properly adhere.

What does it mean to daisy - chain lights together?
Multiple Sempria LED fixtures can be linked, or daisy-chained, together on one driver by using Sempria in-line connectors (SG9-IL) or by cutting 18/2 wire to the exact length to fit between fixtures. Always make sure to wire the connectors between fixtures by wiring the black terminal to the black terminal, repeating the process for the red terminals.

Who can help me if there is an issue with inspection?
Call 800-445-6404 to connect with Tech Support. We will communicate with the inspector to resolve any problems.

SG9 SERIES - GENERAL

What are the SG9 fixtures used for?
The SG9 Series fixtures are the premium under cabinet fixture manufactured by Task Lighting. The fixture series includes an integrated wire management system, WireWay, with the same profile as the fixtures. WireWay used in combination with the LED fixtures delivers a custom, finished appearance with a seamless profile. Although the fixtures are used primarily for under cabinet lighting, as with all our fixtures they can be used in a variety of ways including above cabinets or behind coat molding.

SG9 SERIES - FEATURES

What is WireWay?
WireWay is a wire management system used to conceal wire between fixtures and from the power feed wires at the back of the cabinet to the lights at the cabinet front. The SG9 Series has pre-cut WireWay miters (SG9-WW-48-color) for your convenience when turning 90 degree corners, or the 48" pieces (SG9-WW-48-color) can be field cut to fit.

Do the SG9 fixtures have end caps?
SG9 fixtures do not have end caps since the WireWay conceals any open fixture ends.

SG9 SERIES - DESIGN IDEAS

Why choose SG9 over other Task Lighting under cabinet fixtures?
With the maximum light output for Sempria and the integrated WireWay system, the SG9 Series offers a bright light and premium look to the installation, with no exposed wiring or connectors.

SG9 SERIES - TECH/INSTALL

How do I choose the correct driver for the SG9 Series?
Refer to the Specification and Installation Guide for the wattage load of each fixture. Add up the total wattage load of all fixtures combined and select the appropriate driver without exceeding the wattage capacity. If the total wattage is more than 75 watts, use additional drivers. Multiple drivers may be controlled by one switch. 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.
Q & E SERIES - GENERAL

**What are the Q & E Series fixtures?**
The Q & E fixtures are low voltage LED mini strip lights in flat and angled housings, and are available with 1/4 watt and 1/8 watt LEDs. They are powered by a 15V DC driver and are dimmable.

**Q & E SERIES - FEATURES**

**What is WireWay?**
WireWay is a wire management system used to conceal wire between fixtures and from the power feed wires at the back of the cabinet to the lights at the cabinet front. The Q & E Series uses the same aluminum fixture housing and lens as a WireWay (SF9-WW-48).

**Q & E SERIES - DESIGN IDEAS**

**What are the primary applications for the Q & E Series fixtures?**
Because of their small profile, these fixtures are used in areas where space to install is minimal. The 1/4 watt fixtures can be used for under and interior cabinet lighting or for display cases. The 1/8 watt fixtures are perfect for a low-level light in interior cabinets, toe kick, behind cove molding, and under floating vanities. Used in the bathroom with a motion sensor switch, the lighting provides a safe and energy efficient night light.

**Q & E SERIES - TECH/INSTALL**

**How do the Q & E fixtures compare to tape light?**
The Q & E fixtures are complete luminaires, meaning they do not require component connectors that tape light systems use. Just cut wire on site for the perfect length connections with no extra wires to hide. Q & E fixtures include a fully integrated heat sink and a diffused lens, while tape light must be assembled in the field with an optional heat sink and lens.

S SERIES - GENERAL

**What is an S Series?**
The S Series fixtures are low voltage LED angled strip lights that are available in 1/2 watt, 1/4 watt and 1/8 watt LEDs. The fixture has a built-in light valance making it ideal for multiple applications, including fixed shelving, frameless cabinetry, vertical applications, and more. They are powered by a 15V DC driver and are dimmable.

**S SERIES - DESIGN IDEAS**

**How do I choose between the S Series and the angled Q or E Series for interior lighting?**
The S Series is available with a larger profile (11/16”) that provides more heat sink for the 1/2 watt LEDs and is a good option for large display cases. The fixtures with 1/4 or 1/8 watt LEDs are perfect in frameless upper cabinets, where the built-in valance shields the lights from direct view.

**S SERIES - TECH/INSTALL**

**Where is the S Series best installed for interior cabinet lighting?**
The lighting is typically installed vertically in the front corners of the cabinet behind the face frame. This provides full lighting throughout the cabinet, even when using solid shelves.

**I have frameless cabinets. Will the S Series interior light be seen?**
The Sempria S Series uses an aluminum extrusion that is solid on two sides. This creates a built-in light shield, allowing for installation in frameless cabinets and preventing a direct view of the LED lights.

R SERIES - DESIGN IDEAS

**What is the best use for the R Series fixtures?**
The R Series fixtures are ideal for recessing into floating shelves, frameless cabinets, and any other application that provides sufficient depth for routing 7/16" to accommodate the fixture.

**R SERIES - TECH/INSTALL**

**What materials can I recess the R Series into?**
Wood.

**How do I recess the R Series?**
Use a router and a 5/8” bit. Always start on a piece of wood with the same thickness to test before routing the cabinet.

**When I stop the router it leaves a round ended trench, what now?**
On one side of the shelf, drill a small hole horizontally through the shelf and thread the 18/2 solid wire through it, from the back wall to the front, into the routed channel that houses the fixture. Terminate the wire in the poke-home connector at the end of the fixture.

**Does the R Series need to be held in place with adhesive?**
We recommend using the screws provided whenever available. Other options include double sided tape or a small amount of silicone adhesive.

**I have the R Series installed and now I need to take it out. How?**
Carefully remove the lens and screws, then using a flat headed screwdriver or other flat tool, gently pry fixture from routed opening.

**In a worst case scenario is it possible to replace just the LED circuit boards and leave the R Series extrusion in place?**
Yes. Call Tech Support at 800-445-6404 for more information.

LINAIR - FEATURES

**Is Linair available in black?**
The standard colors for Linair are Satin Nickel, Bronze, and White. Black is available as a custom color and requires a longer lead time. Call Customer Service at 800-445-6404 for more information.
LINAIR - DESIGN IDEAS

What is the best application for the Linair 120 volt bar light?
The Linair LED Bar Light comes with a driver and switch built into each fixture. With no driver to install, an integral switch that controls the lights, and only a 120 volt power feed required, it is perfect for retrofit when replacing existing fluorescent or halogen under cabinet lights. Use for kitchen under cabinet lighting, desk, wet bar, and message centers.

Where is the best place to position Linair under the cabinet?
Linair is usually mounted under cabinet against the back splash, but may be installed anywhere between the cabinet face and back wall. Use our WireWay to conceal wire running to the Linair fixture.

LINAIR - TECH/INSTALL

Can I use existing wiring from fluorescent lighting to power the 120V Linair fixtures?
Yes, the existing 120V wiring should work perfectly for Linair 120V lighting fixtures.

How can I dim Linair since there is already a switch on the fixture?
Install the Maestro dimmer (MACL-153M-color) on the wall and run a switch leg from the dimmer to each fixture, or daisy-chain the fixtures together, turn all fixture switches to the "on" position and control with the wall dimmer.

Can I daisy-chain Linair together for a continuous run?
Yes, fixtures can be linked or daisy chained together on one power feed by running the wire into and out of each fixture to the next.

PUCK/ MINI CAN - FEATURES

What is the difference between the Puck Light and the Mini Can?
Puck Lights disperse a broad, even light and are most often used under cabinet for countertop lighting or in the ceiling of a cabinet for interior lighting. Mini Cans use an optic lens to focus and increase light output and are most frequently used in display cabinets, over sinks, or in niches to spotlight sculpture or other artwork.

Are the Puck Lights and Mini Cans recessed or surface mounted?
Both fixtures may be recessed or surface mounted by using the matching housing that comes with each fixture. Please recycle the aluminum housing if not used.

What is the lumen output of the Puck Lights?
There are 210 lumens per Puck Light.

What is the lumen output of the Mini Cans?
There are 300 lumens per Mini Can.

What is an optic?
An optic is a lens that focuses or disperses a light beam by means of refraction.

PUCK/ MINI CAN - DESIGN IDEAS

When should I use the Mini Can with the 11 degree optic?
The 11 degree optic is used to focus light into a tight spot and is used for spotlighting sculpture or glass art. It can be installed above for direct downlight onto a piece, or recessed into a counter top to project up light. Tall niches or display cases are the perfect spot to use this fixture. A chart in our catalog helps determine distance from the light to reflective surface and the accompanying foot candle measurement.

When should I use the Mini Can with the 20 degree optic?
The 20 degree optic provides a narrow flood and is a good choice for over a sink, desk, or recessed into soffits where a bright light is required. It can also be used for highlighting collectibles, artwork, or in a flyover shelf. A chart in our catalog helps determine distance from the light to reflective surface and the accompanying foot candle measurement.

PUCK/ MINI CAN - TECH/INSTALL

Do Puck Lights and Mini Cans come with any lead wire?
Yes, both Puck Lights and Mini Cans come with 72" of lead wire.

How are the Pucks and Mini Cans mounted for interior use?
The Puck and Mini Cans may be recessed or surface mounted at the top of the cabinet. For recessing the fixture, drill a 2" hole and follow installation instructions for wiring. Alternatively, attach the surface mount housing to cabinet ceiling using the screws provided, following instructions for wiring.

How far apart do you space Puck Lights?
Puck lights are generally spaced between 12" and 18" apart under the cabinet for even light distribution on the countertop. For interior cabinet lighting, Puck Lights are often installed in the cabinet ceiling at the mid-point of each door.

Can the Pucks or Mini Cans be installed in sheet rock?
Not at this time.

What happens if the wing on the Puck or Mini Can breaks during installation?
This does not happen very often, but if it does, the wings can be easily replaced under warranty.

LIGHTED CLOSET ROD - GENERAL

What is the Lighted Closet Rod?
The Lighted Closet Rod uses Sempria LEDs to focus bright light directly over clothing for simplifying color selection and accessorizing. Use with motion activated switches for ease and energy efficiency.

What finish colors are available for the Lighted Closet Rod?
Black, white, satin nickel, and bronze are the standard colors for the rod. Other colors are available as a custom option with a longer lead time. Call Customer Service at 800-445-6404 for cost and more information.

What color temperature should I use for the Lighted Closet Rod?
We recommend the 3000K color temperature to provide a soft white light for clothing and accessory selection. The closet rods can be special ordered in 4000K or 5000K for a whiter light, if desired.

What accessories are needed for the Lighted Closet Rod?
Each closet rod comes with a flange set. For lengths longer than 48", or rods that are loaded with heavy coats, suits, and other clothing, we recommend purchasing our Center Bracket Support (LC9R-CBS-P-Finish).

Are custom lengths available for the Lighted Closet Rod?
We are able to make custom lengths up to 92". Both ends of the closet rod are activated switches for ease and energy efficiency.

LIGHTED CLOSET ROD - FEATURES

What finish colors are available for the Lighted Closet Rod?
Black, white, satin nickel, and bronze are the standard colors for the rod. Other colors are available as a custom option with a longer lead time. Call Customer Service at 800-445-6404 for cost and more information.

What color temperature should I use for the Lighted Closet Rod?
We recommend the 3000K color temperature to provide a soft white light for clothing and accessory selection. The closet rods can be special ordered in 4000K or 5000K for a whiter light, if desired.

What accessories are needed for the Lighted Closet Rod?
Each closet rod comes with a flange set. For lengths longer than 48", or rods that are loaded with heavy coats, suits, and other clothing, we recommend purchasing our Center Bracket Support (LC9R-CBS-P-Finish).

Are custom lengths available for the Lighted Closet Rod?
We are able to make custom lengths up to 92". Both ends of the closet rod are field trimmable up to 3", allowing for a perfect fit without having to order a custom size. When ordering, be sure to include a Center Bracket Support (LC9R-CBS-P-Finish) for every 36" - 48".
**LIGHTED POWER STRIP - GENERAL**

**What is a Lighted Power Strip?**  
Our top-selling Angle Power Strip and Sempria LEDs have been combined to create a multi-purpose fixture for light and power.

**Is the LPS-RM Series 1/2 watt fixture brighter than an SG9 fixture?**  
The same LEDs are used for the fixtures, however, the light output may look different due to mounting positions and different lens styles.

**Why are there only four finish colors available?**  
Market research indicates that our 4 color offerings of black, bronze, satin nickel, and white satisfy the needs of most customers. Custom colors are available - contact Customer Service at 800-445-6404 for more details and lead times.

**What is the material used for the Lighted Power Strip extrusion?**  
The Lighted Power Strip is fabricated from 6063-T5 aluminum alloy extrusion with a powder coat finish and an acrylic diffuser lens.

**How do I open the Lighted Power Strip?**  
Locate the linear seam and using the tool provided, carefully insert tool and pry down and apart.

**LIGHTED POWER STRIP - FEATURES**

**Are the Lighted Power Strip receptacles tamper resistant?**  
Yes.

**What receptacle colors are available for the Lighted Power Strip?**  
The receptacles are available in Black, White, and Gray.

**What switch colors are available for the Lighted Power Strip?**  
The switches are available in Black and White.

**Are custom lengths available for the Lighted Power Strip?**  
Custom lengths are available in the LPS-RM (Remote Driver) Series, from 10 1/2” to 91 1/2” as one seamless fixture. Within this range, custom fixtures can be made to any length required. Configurations longer than 91 1/2” will come in multiple pieces and are butted together on-site. NOTE: since the LED light boards come in 6” increments, certain fixtures may not have light at the ends of the fixture. For example, a 16” custom fixture would have 12” of lights centered in the fixture with no lights for 2” on either end of the fixture.

**Can I get a Lighted Power Strip with additional switches and receptacles?**  

**Can a USB device be added to the Lighted Power Strip?**  
The slimline housing of the Lighted Power Strip does not accommodate deco-style USB/Receptacle Combo devices. Our proprietary USB device for the Lighted Power Strip is currently in R&D.

**Does the Lighted Power Strip frosted lens prevent LED dots on polished countertops?**  
The frosted lens helps to soften the diode reflections so that most people don’t notice them, but it doesn’t entirely prevent them. As with all under cabinet lights, they will show more reflection on polished countertops.

**What is the difference between the LPS-DV Series and the LPS-RM Series?**  
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.

**What standard size fixtures are available in the LPS-DV Series?**  
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.

**What is the advantage of the LPS-DV Series with the integral driver?**  
The LPS-DV Series, with 1/4 watt LEDs, comes with a switch and driver built into 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.

**Does a built-in switch come standard on the LPS-DV Series?**  
Yes, a switch comes standard on each LPS-DV Series fixture.

**Can I customize an LPS-DV Series fixture?**  
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.

**Can I install these outdoors?**  
Check with your electrician or local jurisdiction for any code restrictions.

**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?**  
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.

**Can the Lighted Power Strip be used in an application for a commercial property?**  
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.

**Can I put an LPS in my garage or bathroom?**  
The fixtures are UL rated for a dry-only environment.

**Can I install these outdoors?**  
No, the fixtures are UL rated for a dry-only environment.

**LIGHTED POWER STRIP - DESIGN IDEAS**

**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 room for the 120 volt and low voltage wire connections 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.

How is the Lighted Power Strip mounted? Each fixture comes with mounting hardware. Open the fixture and secure the housing to the wall using the mounting screws and sheetrock molleys/anchors provided.

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? 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.

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).

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-D-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.

How do I use a GFCI circuit breaker? Using a GFCI circuit breaker is simple: just install one in the service panel (breaker box) to add GFCI protection to the entire circuit, including the wiring and all devices connected to the circuit.

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 fixture(s) under the "LOAD" screw for GFCI protection.

Can a Lighted Power Strip be made to bend or turn a corner? No, use a square junction box (SQ-JB) in the corner and cut the fixtures up to each side. The box can be used to feed wires through to bring power to the fixtures.

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 buttting 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 gray switch to coordinate with the gray receptacles in my satin nickel Lighted Power Strip? Gray switches are not available at this time.

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.
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.

Are drivers required to power the lights?

Yes, all Sempria LED lights need a 15V DC driver. The driver’s purpose is to convert line voltage AC current to low voltage DC current output. It is also important to not mix and match another brand driver with our LEDs - we recommend the Task supplied drivers, only. Warranty is void with any other drivers.

Can I use any other brand of driver to power the lights or are Task Lighting drivers required?

We recommend Task Lighting Drivers only. Most drivers on the market are 12V DC or 24V DC. Sempria LEDs are designed as a 15V DC system and require a 15V driver. Our drivers have been rigorously tested, allowing us to warranty the drivers and lights.

Why do you use 15 volt drivers?

All of our LED lighting runs off a 15V DC system, so the drivers are 15 volts DC as well. We use a 15V DC system because it's low power, safe to handle, yet can support wire runs that are 20% longer than with 12V DC systems.

How do I know which size driver to use?

Refer to the Specification and Installation Guide for the wattage load of each fixture. Add together the total watts and choose the appropriate sized driver. You can under load drivers but do not overload. 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.

Isn’t it simpler to use a plug in driver?

For jobs where running 18/2 wire in the walls is difficult, a plug in driver may be easier to use. Your electrician can install an outlet on top or inside the cabinet for a plug in driver and run the wires behind or inside the cabinet. Our plug in drivers will carry a 24 watt load, limiting the number of lights you can run off the power supply.

Can drivers be loaded to full wattage capacity?

Drivers can be loaded up to, but not over, wattage capacity. The wattage capacity is listed on the outside of the housing, either 24 watts, 30 watts, 45 watts, 60 watts, or 75 watts.

The driver isn’t large enough to power all my lights. Can I get a larger one?

We recommend Task Lighting Drivers only, with the 75 watt driver having the largest wattage capacity that we supply. However, you may combine multiple drivers on one switch and control them all at the same time.

Are your drivers plug in or hard wired?

We offer one 24 watt plug in driver. All other driver options (30 watt, 45 watt, 60 watt, and 75 watt) are hard wired.

Are the hardwire drivers dimmable?

Yes, with electronic low voltage dimmers. We carry Diva (DVELV-300P) and Maestro (MAELV-600) dimmers by Lutron for quality and reliability.

Is the plug in driver dimmable?

Yes, with our Wireless Dimming System. Order WS-LED-CVD-902 for the dimming/receiver module and the WS-SR on/off/dim switch, available in black, white, black, light almond, or gray.

Do the drivers require a minimum load?

There is no minimum load requirement for Task Lighting Drivers.

What is the best location for a driver?

The most common location for a driver is in the sink base cabinet or above a cabinet. Other areas include a nearby pantry, closet or mechanical area in the basement or garage where wire lengths from driver to any fixture will not exceed 30 feet. Drivers need to be accessible, but avoid locations with excessive heat. Do not install in an attic.

How far can the lights be away from the driver?

As long as wattage capacity is not exceeded, lights can be 30 feet in any direction from the driver. Longer than 30 feet will risk voltage drop and reduced light output.

Are all your lights dimmable?

All of our fixtures are dimmable. We have several options for dimming based on your layout/design needs. Electronic dimmers mounted in a typical wall box are recommended for the hardwire drivers. If running new wires to a wall box presents a problem, we carry a Wireless Dimming System (WS-LED-CVD-902 & WS-SR-COLOR-902) that works via Radio Frequency (RF). The system comes pre-programmed from the factory and the switch is ready to place in the wall box, with no electrical wires needed. As an option, the Wireless switch can be installed in our custom TR Series Angle Power Strip, mounted under the cabinet for convenience.

Are your lighting systems compatible with SmartHome or Bluetooth control systems?

Yes. Call Customer Service at 800-445-6404 for more information.

Do you have motion sensors available for controlling the lights?

All Task Lighting fixtures can be controlled by motion sensors. We supply the Lutron MS-OP5SM occupancy sensor and the MS-VPS5M vacancy sensor.

How does the Wireless Dimming system work?

The Wireless Dimming System comes with a switch and dimming/receiver module, pre-programmed at the factory. The module is installed in a junction box, located next to the driver, and is wired between the driver and the lights. The switch communicates with the receiver via Radio Frequency (RF) and controls the on/off and dimming levels of the lighting.

Where is the switch mounted?

The switch, which looks like a regular decor-style rectangular switch, fits over a wall box and is typically mounted on the wall. When covered with a wall plate, it looks like a regular wall switch. Because it does not have the electrical components on the back side, the profile is approximately 5/8” and can be attached to the bottom or interior of a cabinet with adhesive, mounted in the TR Series Angle Power Strip, or laid on the countertop or in a drawer to be used like a remote control.
PRICE BY THE FOOT - GENERAL

What is the quickest and easiest way to quote under cabinet lighting?
Our Price by the Foot program, available in 3 price levels, Good, Better, or Best, helps you give your customer a quote on the spot. The package includes all necessary components to install a system; Lights, Driver(s), WireWay (if applicable), and a 10 foot roll of wire.

What is the "Best" Price by the Foot package?
The "Best" package includes SG9 Series 1/2 watt fixtures for the brightest light, required driver(s), 48" of WireWay, WireWay miters, and 10 feet of 18/2 wire.

What is the "Better" Price by the Foot package?
The "Better" package includes the Q Series 1/4 watt flat housing fixtures, a lower cost fixture with only 25% less light output compared to the 1/2 watt fixture, required Driver(s), and 10 feet of 18/2 wire.

What is the "Good" Price by the Foot package?
The "Good" package includes the downsized Q Series 1/4 watt fixtures, Driver(s), and 10 feet of 18/2 wire.

How is Price by the Foot calculated?
Measure in inches the full outside length of cabinetry to be fitted for lights and divide by 12" for your total linear foot measurement. For example, if the cabinet run is 117", divide by 12" for a total of 9.75 feet. Then simply multiply that number by the price level that fits your budget. When ready to order, send in your kitchen plan and our Customer Service team will provide you with all the parts you need to beautifully light your design.

Can I use the Price by the Foot option for above cabinet, toe kick, or cove lighting?
No, the Price by the Foot program is only available for under cabinet lighting at this time.

Can I use the Price by the Foot option for Lighted Power Strip?
There is currently not an option for Price by the Foot using Lighted Power Strips.