Selecting a Lighted Power Strip

**STEP 1**
Select the Lighted Power Strip Series

**DV Series**
Built-in power supply and rocker switch in each fixture
- High light output – 1/4 W (part number code Q)
- 4 watts per foot for sempriaLED Lighting
- Available only in standard lengths, switch, and receptacle quantity and placement
- Direct replacement for fluorescent fixture (no additional wiring)
- 15 amp tamper-resistant receptacles

**RM Series**
Remote power supply is installed in accessible location near fixtures
- Higher light output – 1/2 W (part number code H)
- 6 watts per foot for sempriaLED Lighting
- Best for powering multiple Lighted Power Strip fixtures in close proximity
- 15 amp tamper-resistant receptacles
- Customize with additional receptacles and switches, custom lengths, and receptacle/switch placement – call Design Services at 866-848-9094 for custom orders

**STEP 2**
Select the desired standard length for the fixture

**DV Series (Built-In Power Supply & Switch)**
- 10-1/2" LP10QD2ND ColorFinishTemp
- 12-1/2" LP12QD4ND ColorFinishTemp
- 18-1/2" LP18QD6ND ColorFinishTemp
- 24-1/2" LP24QD8ND ColorFinishTemp
- 30-1/2" LP30QD10ND ColorFinishTemp
- 36-1/2" LP36QD12ND ColorFinishTemp

**RM Series (Remote Power Supply)**
- 10-1/2" LP10HR3ND ColorFinishTemp
- 12-1/2" LP12HR6ND ColorFinishTemp
- 18-1/2" LP18HR9ND ColorFinishTemp
- 24-1/2" LP24HR12ND ColorFinishTemp
- 30-1/2" LP30HR15ND ColorFinishTemp
- 36-1/2" LP36HR18ND ColorFinishTemp
- 42-1/2" LP42HR21ND ColorFinishTemp
- 48-1/2" LP48HR24ND ColorFinishTemp
- 60-1/2" LP60HR30ND ColorFinishTemp
- 72-1/2" LP72HR36ND ColorFinishTemp

**STEP 3**
Select the Finish Option with coordinating receptacle color

Options to keep in mind when selecting a finish:
- Blend with backsplash color to reduce fixture visibility
- Coordinate with cabinet color
- Match nearby hardware

**DV Series** - finish options with coordinating receptacle and switch color (24-1/2" fixture shown)
Cannot mix and match finish option and receptacle color.

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

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

- **Gray (G) Receptacles**
  - Satin Nickel (SN) Finish
  - Gray Switch

- **White (W) Receptacles**
  - White (WT) Finish
  - White Switch
STEP 3 (cont.)

Select the Finish Option with coordinating receptacle color

RM Series - finish options with coordinating receptacle color (24-1/2” fixture shown)
Cannot mix and match finish option and receptacle color.

Black (B) Receptacles Black (BK) Finish
Black (B) Receptacles Bronze (BZ) Finish
Gray (G) Receptacles Satin Nickel (SN) Finish
White (W) Receptacles White (WT) Finish

STEP 4

Select a Kelvin Temperature to fit the space

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

2700K - Warm White
3000K - Soft White
4000K - Cool White
5000K - Daylight White
Selecting a Power Supply and Optional Dimmer for the Lighted Power Strip

1. Refer to the RM Series Total Watts column on page 485 for the wattage load of each fixture
2. Add together the total watts for all fixtures to be controlled by the power supply
3. Select the power supply with wattage capacity equal to or higher than the load – do not overload power supplies
4. One dimmer may control multiple power supplies if they are required for the lighting placements.

Example:

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>Power Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP48HR24NDGSN30</td>
<td>LP60HR30NDGSN30</td>
</tr>
<tr>
<td>24 watts</td>
<td>30 watts</td>
</tr>
<tr>
<td>54 watts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12 watts</td>
</tr>
<tr>
<td></td>
<td>15 watts</td>
</tr>
<tr>
<td></td>
<td>27 watts</td>
</tr>
</tbody>
</table>

Choose between the following power supplies:
- 60 watt Plug-in
- 60 watt Waterproof
- 60 watt Dimmable

Choose between the following power supplies:
- 36 watt Plug-in
- 60 watt Waterproof
- 48 watt Dimmable

Wireless Dimming

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

Power Supplies for Wireless Dimming System

Constant Voltage and Waterproof Power Supplies
The Task Lighting Constant Voltage and Waterproof power supplies, shown on page 546, are compatible with the UNO, DUO, or Quattro wireless dimming systems. Any power supplies over 60 watts are UL Listed for commercial use only and are not UL Class 2 Listed for residential use.

Plug-In Constant Voltage Power Supplies
- T-12W-12V-PI
- T-24W-12V-PI
- T-96W-12V-PI

Waterproof Power Supplies
- T-60W-12-WP-HW
- T-120W-12-WP-HW

T-150W-12-WP-HW
Wireless Dimming Systems
The Wireless LED dimming receivers, shown on page 547, allow you to control different zones of sempriaLED and/or illumaLED lighting independently or in a group. Use with the controller options below.

UNO 1-Zone LED Controller
The UNO 1-Zone LED Controller, shown on page 547, can be used with both the 96 watt and 240 watt dimming receivers for single zone control of LED lighting. Available in Almond (AL), Black (BK), Brown (BR), Gray (GR), or White (WT)

DUO 2-Zone LED Controller
The DUO 2-Zone LED Controller, shown on page 547, can be used with both the 96 watt and 240 watt dimming receivers for controlling 2 zones of LED lighting with one switch. Available in Almond (AL), Black (BK), Brown (BR), Gray (GR), or White (WT)

Quattro 4-Zone LED Controller
The Quattro 4-Zone LED control, shown on page 547, can be used with both the 96 watt and 240 watt dimming receivers for controlling 4 zones of LED lighting with one switch. Available in Almond (AL), Black (BK), Brown (BR), Gray (GR), or White (WT)

Standard 120V AC Hardwired Dimming
Hardwired wall dimmers are typically used for new construction or remodeling jobs where the walls are open for wiring. They are installed in a single gang box or may be ganged with other switches.

Power Supplies for Standard Wall Dimmers
The Task Lighting Dimmable Power Supplies, shown on page 546, are compatible with 120V AC magnetic dimmer switches. Any power supplies over 60 watts are UL Listed for commercial use only and are not UL Class 2 Listed for residential use.

120V AC Magnetic Dimmer
Single-Pole Magnetic Low Voltage Dimmer (DVLV-600P)
A single switch used to turn on, off, or dim lighting. Multiple power supplies may be controlled by one switch. Available in Black (BK), Brown (BR), Gray (GR), Light Almond (LA), Ivory (IV), and White (WT).