illumaLED™ Lighting

Tape Lighting | Puck Lights | Specialty Lighting

35 YEARS
of lighting leadership
Featuring Color Tunable Technology

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

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

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

Featuring TandemLED Color Tunable Technology
What is the WAV™ Receiver?

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

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

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

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

Tandem LED
Personalize your lighting experience
What is TandemLED™?

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

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

Benefits of tunable LED Lighting:

- Health
- Productivity
- Mood
- Sleep
- Learning
- Design
Color Tunable LED Tape Light – TandemLED™ Series

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

**APPLICATIONS**
- Under cabinet
- Interior cabinet
- Cove
- Outdoor

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

**TUNABLE WHITE KELVIN TEMPERATURES**
- Tunable white light – tune from Warm White (2700K) up to Daylight White (5000K) and all temperatures in between

**LED SPECIFICATIONS**
- LED Beam Angle: 120°

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

**ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS**
See page 114

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

**CONNECTORS AND WIRE**
Connectors – page 106
Wire – page 113

**WAV™ COLOR TUNING AND DIMMING SYSTEM**

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

| Wired controller used to tune the white color temperature, and for on/off/dimming. See page 47 |
LED Tape Light
TandemLED™ Series

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

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

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

IP65 RATED PROTECTIVE MICRO WATERPROOF COATING TAPE LIGHTING

Protects against water, dust, cleaning, and damage


Tape Light tuned to Daylight White (5000K)
Tape Light tuned to Warm White (2700K)
**Color Tunable LED Puck Light – TandemLED™ Series**

**Color Tunable White** LED puck light featuring TandemLED two wire technology

- Medium light output – 190 lumens per puck light
- Tunable white light from Warm White to Daylight White and all temperatures in between
- Color tunable and dimmable with required WAV receiver, can use smart controller
- Patent pending 2 wire TandemLED technology
- Easy direct wire connection
- Recess or surface mount
- Includes 3 lenses: 38°, 88°, and 120° optics
- 90 CRI (Color Rendering Index – true color)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- 12 volt DC plug-in or hardwired power supply required (order separately)
- 2-1/2" hole saw recommended for recess mount

**APPLICATIONS**

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

**FEATURES**

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

**TUNABLE WHITE KELVIN TEMPERATURES**

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

**HOUSING FINISH OPTIONS**

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

**LED SPECIFICATIONS**

- LED Beam Angle: 160°

**POWER SUPPLIES**

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

**CONNECTORS AND WIRE**

- Connectors – page 106
- Wire – page 113

**WAV™ COLOR TUNING AND DIMMING SYSTEM**

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

# LED Puck Light

**TandemLED™ Series**

**MEDIUM LIGHT OUTPUT – 2.4 WATTS PER FIXTURE**

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

*Blue indicates customer choice. Color indicates Finish Color.*

*L-PS-TDC-WT (Example part number for TandemLED Series puck light with White housing)*

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**Brushed Aluminum fixture shown L-PS-TDC-DS**

**Front View**

**Back View**

**2-3/4”**

**5/8”**

**Fixture Cross-Section – Actual Size**

**Surface or recess mount**

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**Mount in center of cabinet**

**Puck Light tuned to Warm White (2700K)**

**Puck Light tuned to Cool White (4000K)**

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Not sure what color temperature would look best?

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

WAV™ COLOR TUNING AND DIMMING SYSTEM

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

Connecting WAV Smart System to TandemLED Tape Lighting or Puck Lights

![Diagram of WAV Smart LED Receiver and TandemLED Tape Lighting or Puck Lights](image)

Works with [Amazon Alexa](https://www.amazon.com) and [Zigbee](https://www.zigbee.com)
More TandemLED™ options and products

COMING in
2020

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

TandemLED™ Ceiling Light*

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

Smart Receiver / Power Supply*

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

Wired Controller

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

*Works with Alexa and Zigbee

True Color – objects and materials are illuminated in their full natural color
• All products are 90+ CRI (Color Rendering Index) — the highest standard in the industry
• Below 90 CRI, colors can look dull and washed out

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

Free Task Lighting design services
Share your design with us and we’ll help you bring it to life with light
• The Design Team will provide price options and a lighting layout with all the appropriate products and accessories you need based on your requirements. Contact our Design Team at 866-848-9094 or DesignAndSupport@TaskLighting.com

All Task Lighting products are UL Listed

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

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

Key Benefits – sempriaLED® Assembled Lighting Fixtures

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

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

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

Achieve great results using suggested LED fixtures designed for specific applications
• LED fixtures that are specifically recommended for under cabinet lighting, in-cabinet lighting, cove lighting, toe kick lighting, closet rod lighting, etc.
• Custom options available in quantity — we manufacture in Nebraska, so we can!

Price by the Foot pricing makes it easy to specify, quote, and sell sempriaLED light fixtures
• Contact our Design Services team for under cabinet lighting priced by the foot. We will provide a layout and three price levels for your consideration
• Makes it easy to accurately quote lighting to your customers without a parts list

Expect very long life
• Rated for 50,000 hours at 70% output (use 8 hours a day for 17 years)
• All sempriaLED fixtures are 100% tested in our Kearney, Nebraska factory, and this assurance of quality construction allows us to offer an industry-leading 5 Year Warranty
Key Benefits – illumaLED™ Tape Lighting & Puck Lights

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

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

illumaLED Tape Lighting has a protective micro waterproof coating, which makes the tape far less susceptible to damage than uncoated tape lighting
• Most tape lighting on the market is uncoated and can be damaged by being bumped, washed, splashed, or dusted
• illumaLED Tape Lighting is protected by a micro waterproof coating with an IP65 rating, which helps protect the lighting components from water damage

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

Select your favorite color of LED lighting with specialized RGB tape lighting
• RGB tape lighting lets you choose among thousands of colors – select one color or multiple colors to create a mood, accent an area, and complement décor

Expect long life
• Rated for 30,000 hours at 70% output (use 8 hours a day for 10 years)
• 3 Year Warranty against defects in materials and workmanship
illumaLED Tape Lighting is designed for easy installation with professional results!

**Step 1. Connect Power Supply to Receiver**

1. Plug the power supply into an existing electrical outlet hidden behind the microwave, refrigerator, dishwasher, or under the sink.

2. Easily mount the receiver near the plug-in power supply.

3. Run connection wire through cabinets by drilling a tiny 3/16" hole for feed-through.

4. Use our simple connectors to easily join the lighting products to the wire.

5. In less than 30 seconds, program the wireless controller for on / off / dimming.

6. Mount the wireless controller in a wall box, directly to a flat surface, or use as a remote.

**Step 2. Connect Receiver to Tape Light**

**Step 3. Mount Tape Light and Pair Controller**

**A simple way to control your lighting**

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

A simple way to add lighting to any space

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

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

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

Learn more!

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

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

1. **Choose LED Tape Light and Kelvin Temperature**
   - **TandemLED™ Series**: Color tunable white – higher light output at 2.93 watts per foot (280 lumens per foot) Cuttable approximately every 1".
   - **Vivid Series**: High light output at 2.8 watts per foot (220 lumens per foot) Cuttable approximately every 1".
   - **Radiance Series**: Medium light output at 1.5 watts per foot (120 lumens per foot) Cuttable approximately every 2".

2. **Choose aluminum profile or choose tape light only option**
   - **L-007-FR**: White 8mm EZ connectors on both sides of fixture.
   - **L-003-FR**: 2 foot wire leads on both sides of fixture.
   - **L-002-FR**: 2 foot wire leads on both sides of fixture.
   - **R-series**: White 8mm EZ connectors on both sides of fixture.
   - **No profile**: White 8mm EZ connectors on both ends of tape light.

3. **Choose the length of tape or fixture desired**
   - Minimum length of strip or fixture with aluminum housing is 5" – maximum length is 79". See separate size specification chart for exact measurements available.
   - **TandemLED Series**: Approximately 1" intervals
   - **Vivid Series**: Approximately 1" intervals
   - **Radiance Series**: Approximately 2" intervals

**PLACE AN ORDER**
To order Cut-To-Length fixtures call Design Services at 866-848-9094 or e-mail DesignAndSupport@TaskLighting.com, or use the Cut-To-Length order form under Resources on TaskLighting.com. Get connected with one of our friendly in-house Design Services staff members to order fixtures to your exact requirements.
HIGHER LIGHT OUTPUT – TandemLED™ SERIES TAPE LIGHT

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODL-TMW-BNK</td>
<td>TandemLED Series Tape Light with no profile</td>
</tr>
<tr>
<td>ODL-TMW-007F</td>
<td>TandemLED Series Tape Light using the 007 flat profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-TMW-003F</td>
<td>TandemLED Series Tape Light using the 003 angled profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-TMW-002F</td>
<td>TandemLED Series Tape Light using the 002 recessed profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-TMW-RSF</td>
<td>TandemLED Series Tape Light using the R Series profile with a frosted lens</td>
</tr>
</tbody>
</table>

HIGH LIGHT OUTPUT – VIVID SERIES TAPE LIGHT

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODL-VMW-BNK-Temp</td>
<td>Vivid Series Tape Light with no profile</td>
</tr>
<tr>
<td>ODL-VMW-007F-Temp</td>
<td>Vivid Series Tape Light using the 007 flat profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-VMW-003F-Temp</td>
<td>Vivid Series Tape Light using the 003 angled profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-VMW-002F-Temp</td>
<td>Vivid Series Tape Light using the 002 recessed profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-VMW-RSF-Temp</td>
<td>Vivid Series Tape Light using the R Series profile with a frosted lens</td>
</tr>
</tbody>
</table>

MEDIUM LIGHT OUTPUT – RADIANCE SERIES TAPE LIGHT

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODL-RMW-BNK-Temp</td>
<td>Radiance Series Tape Light with no profile</td>
</tr>
<tr>
<td>ODL-RMW-007F-Temp</td>
<td>Radiance Series Tape Light using the 007 flat profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-RMW-003F-Temp</td>
<td>Radiance Series Tape Light using the 003 angled profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-RMW-002F-Temp</td>
<td>Radiance Series Tape Light using the 002 recessed profile with a frosted lens</td>
</tr>
<tr>
<td>ODL-RMW-RSF-Temp</td>
<td>Radiance Series Tape Light using the R Series profile with a frosted lens</td>
</tr>
</tbody>
</table>

TUNABLE WHITE KELVIN TEMPERATURES for TandemLED™

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

CUSTOMER SERVICE: 800.445.6404 | DESIGN SERVICES/TECH SUPPORT: 866.848.9094 | WWW.TASKLIGHTING.COM
LED Tape Light – Rage Series

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

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

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

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

LED SPECIFICATIONS
LED Beam Angle 120°

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

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS
See page 114

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

CONNECTORS AND WIRE
Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS
See page 110

SENSORS AND SWITCHES
See page 111
# LED Tape Light

## Rage Series

**Higher Light Output – 5.3 Watts per Foot (17.38/meter)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Roll</th>
<th>Lumens Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-RGMW300-16-Tmp</td>
<td>(2) IP65 protective micro waterproof coated 8 ft. rolls (2.5M)</td>
<td>43.5 (43.45/2.5M)</td>
<td>466 (1527/M)</td>
</tr>
</tbody>
</table>

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

L-RGMW300-16-30 (Example part number for Rage Series tape light)

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**IP65 Rated Protective Micro Waterproof Coating Tape Lighting**

- Protects against water, dust, cleaning, and damage

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**Aluminum Profiles for Rage Series Tape Light**

See additional profiles on page 114

- L-002
- L-003
- L-007

- 1/16" (1.2 mm)
- 11/16" (16.7 mm)
- 2" (50 mm)
- 3/8" (10 mm)

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*Mount at front of cabinet*
LED Tape Light – Vivid Series

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

APPLICATIONS
- Under cabinet
- Interior cabinet
- Cove
- Outdoor

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

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

LED SPECIFICATIONS
- LED Beam Angle 120°

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

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS
See page 114

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

CONNECTORS AND WIRE
- Connectors – page 106
- Wire – page 113

COMPATIBLE DIMMING SYSTEMS
See page 110

SENSORS AND SWITCHES
See page 111
## LED Tape Light
### Vivid Series

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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Roll</th>
<th>Lumens Per Foot Based on 3000K (approx. per fixture)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VMW600-16-Temp</td>
<td>IP65 protective micro waterproof coated 16 ft. roll (5M)</td>
<td>45.92 (46.5M)</td>
<td>225 (738/M)</td>
</tr>
<tr>
<td>L-VMW600-32-Temp</td>
<td>IP65 protective micro waterproof coated 32 ft. roll (10M)</td>
<td>91.84 (92/10M)</td>
<td>225 (738/M)</td>
</tr>
<tr>
<td>L-V600-100-Temp</td>
<td>NON-WATERPROOF 100 ft. roll (30.48M)</td>
<td>280 (288.7/M)</td>
<td>225 (738/M)</td>
</tr>
</tbody>
</table>

*Blue indicates customer choice. Temp indicates Kelvin Temperature. L-VMW600-16-30 (Example part number for Vivid Series tape light, Soft White 3000K Kelvin temperature)*

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**IP65 RATED PROTECTIVE MICRO WATERPROOF COATING TAPE LIGHTING**

Protects against water, dust, cleaning, and damage

**100 FT. NON-WATERPROOF TAPE LIGHTING**

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**Aluminum profiles for Vivid Series tape light**

See additional profiles on page 114

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LED Tape Light – Radiance Series

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

APPLICATIONS
- Interior cabinet
- Under cabinet
- Cove
- Outdoor

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

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

LED SPECIFICATIONS
LED Beam Angle 120°

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

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS
See page 114

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

CONNECTORS AND WIRE
Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS
See page 110

SENSORS AND SWITCHES
See page 111
LED Tape Light
Radiance Series

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

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

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

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

Cut Line

Top View - Actual Size

Side View - Actual Size

Mount vertically between hinges

LED Tape Light – Drizzle Series

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

APPLIANCES
• Toe kick
• Interior cabinet
• Cove
• Outdoor

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

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

LED SPECIFICATIONS
LED Beam Angle 120°

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

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS
See page 114

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

CONNECTORS AND WIRE
Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS
See page 110

SENSORS AND SWITCHES
See page 111
# LED Tape Light
## Drizzle Series

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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Roll</th>
<th>Lumens Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-DMW150-16-Temp</td>
<td>IP65 protective micro waterproof coated 16 ft. roll (5M)</td>
<td>9.84 (9.85/5M)</td>
<td>49 (160/M)</td>
</tr>
</tbody>
</table>

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

**IP65 RATED PROTECTIVE MICRO WATERPROOF COATING**

Protects against water, dust, cleaning, and damage

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

- **L-002**
- **L-003**
- **L-007**

**Cut Line**

- 1/8" (2.2 mm)
- 1-5/16" (33 mm)
- 5/16" (8 mm)
- 4" (100 mm)

**Mount at front of toe kick**
LED Tape Light – Side View Series

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

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

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

LED SPECIFICATIONS
- LED Beam Angle: 120°

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

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

CONNECTORS AND WIRE
- Connectors – page 106
- Wire – page 113

COMPATIBLE DIMMING SYSTEMS
- See page 110

SENSORS AND SWITCHES
- See page 111

KELVIN TEMPERATURE AVAILABLE
- 4000K (40) – Cool White

Example using T-PSS-60W-IR Proximity Sensor Switch
MEDIUM LIGHT OUTPUT – 1.6 WATTS PER FOOT (5.25/METER)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Roll</th>
<th>Lumens Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-SV300-16-40</td>
<td>NON-WATERPROOF LED tape light with LEDs located to the side of the tape light for a directional light spray.</td>
<td>26.24 (26.25/5M)</td>
<td>126 (415/M)</td>
</tr>
</tbody>
</table>

**Customer Service:** 800.445.6404  |  **Design Services/Tech Support:** 866.848.9094  |  **www.TaskLighting.com**
Multi-Color RGB LED Tape Light

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

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

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

LED SPECIFICATIONS
- LED Beam Angle: 120°

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

POWER SUPPLIES
- NOTE: This illumaeLED™ product requires a 12V DC power supply
- See page 108

RGB WIRE AND CONNECTORS
- See page 70

RGB COMPATIBLE DIMMING SYSTEMS
- See page 70

ALUMINUM HOUSINGS, END CAPS, MOUNTING CLIPS
- NOTE: Using L-002, L-003, or L-007 aluminum housings with RGB Tape Lighting will require soldering wire directly to tape light. Use SG9-48-HS-Color aluminum housing if using connectors.
- See page 114
**Multi-Color LED Tape Light**

**RGB Series**

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

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

**Aluminum profiles for RGB Series tape light**

See additional profiles on page 114

**Cut Line**

**Mount at front of cabinet**

**Side View - Actual Size**

**Top View - Actual Size**

**IP65 PROTECTIVE MICRO WATERPROOF COATING**

**illumaLED ™ Lighting**
**DIMMING COMPONENTS – use with RGB Multi-Color Lighting**

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

**Connecting Chroma to RGB Tape Light**

![Diagram of connecting Chroma to RGB Tape Light]

**WIRE AND CONNECTORS – use with RGB Multi-Color Lighting**

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

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

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

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

Kits available with a Wireless Dimming System or Touch Dimmer

Contractor Packaged Wireless Dimming Kit

Retail Packaged Wireless Dimming Kit

Contractor Packaged Touch Dimmer Kit

Retail Packaged Touch Dimmer Kit
LED Tape Lighting Kits
made easy

It's all included in the box

Every single thing needed to install lighting in the kitchen

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

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

Professional-grade LED Lighting

Features of our LED tape lighting kits

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

How to select the best kit for the job

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

Number of Zones needed?

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

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

Number of Areas needed?

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

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

### LED Tape Lighting

<table>
<thead>
<tr>
<th>Kit Part Number</th>
<th>Description</th>
</tr>
</thead>
</table>
| L-VURK-16-Temp  | (1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1")  
(1) T-Q-1Z-WC-RF – Uno 1-Zone wireless controller  
(1) T-Q-WR96 – LED receiver (96 watts maximum 12V DC)  
(1) T-60W-12V-PI – 60 watt 12V DC power supply  
(1) T-FBC – Female barrel connector  
(1) T-CW20G-STR-25 – 25 ft roll 20-2 gauge stranded connection wire  
(2) L-8MM-EZ6PK-W – White Tape Light to wire connectors (12 pieces total)  
(1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver  
(1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface |
| L-RTDK-16-Temp  | (1) L-RMW300-16 – 16 foot roll of medium light output Radiance Series LED Tape Light (cuttable approximately every 2")  
(1) T-TDS-60W – Touch Dimmer Switch  
(1) T-24W-12V-PI – 24 watt 12V DC power supply  
(2) T-FBC – Female barrel connectors  
(2) T-MBC – Male barrel connectors  
(1) T-CW20G-STR-25 – 25 ft roll 20-2 gauge stranded connection wire  
(2) L-8MM-EZ6PK-W – White Tape Light to wire connectors (12 pieces total)  
(1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver  
(1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface |

### Uno Kit

<table>
<thead>
<tr>
<th>1 Zone 1 Area</th>
<th>16' Vivid Tape Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VURK-16</td>
<td>Temp</td>
</tr>
</tbody>
</table>

### Touch Dimmer

<table>
<thead>
<tr>
<th>1 Zone 1 Area</th>
<th>16' Radiance Tape Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-RTDK-16</td>
<td>Temp</td>
</tr>
</tbody>
</table>

Temp indicates Kelvin Temperature. Retail packaged kits are available in the following Kelvin Temperatures only: 3000K (30) and 4000K (40)

L-VURK-16-30 (Example part number for 3000K Vivid Series 1 Zone, 1 Area Tape Light Kit)
## Uno Wireless Kit

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
</table>
| L-VUK1Z1A-16-Temp | (1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1")  
(1) T-Q-1Z-WC-RF – Uno 1-Zone wireless controller  
(1) T-Q-WR96 – LED receiver (96 watts maximum 12V DC)  
(1) T-60W-12V-PI – 60 watt 12V DC power supply  
(1) T-FBC – Female barrel connector  
(1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire  
(2) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (12 pieces total)  
(1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver  
(1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface |

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

## Duo Wireless Kit

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
</table>
| L-VK2Z2A-16-Temp | (1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1")  
(1) T-Q-2Z-WC-RF – Duo 2-Zone wireless controller (expandable up to 2 Zones)  
(2) T-Q-WR96 – Receiver (96 watts maximum 12V DC)  
(2) T-60W-12V-PI – 60 watt 12V DC power supply  
(2) T-FBC – Female barrel connectors  
(1) T-CW20G-STR-50 – 50 foot roll 20-2 gauge stranded connection wire  
(3) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (18 pieces total)  
(1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver  
(2) L-APW-4298 – 3M™ adhesive wipe for prepping the surface |

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

<table>
<thead>
<tr>
<th>Quattro Wireless Kit Part Number</th>
<th>Description</th>
</tr>
</thead>
</table>
| L-VK1Z1A-16-Temp                | (1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1")  
(1) T-Q-4Z-WC-RF – Quattro 4-Zone wireless controller (expandable up to 4 Zones)  
(1) T-Q-WR96 – LED receiver (96 watts maximum 12V DC)  
(1) T-60W-12V-PI – 60 watt 12V DC power supply  
(1) T-FBC - Female barrel connector  
(1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire  
(2) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (12 pieces total)  
(1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver  
(1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface |
| L-VK3Z3A-49-Temp                | (3) L-VMW600-16 – 16 foot rolls of high light output Vivid Series LED Tape Light (cuttable approximately every 1")  
(1) T-Q-4Z-WC-RF – Quattro 4-Zone wireless controller (expandable up to 4 Zones)  
(3) T-Q-WR96 – Receiver (96 watts maximum 12V DC)  
(3) T-60W-12V-PI – 60 watt 12V DC power supply  
(3) T-FBC - Female barrel connectors  
(1) T-CW20G-STR-100 – 100 foot roll 20-2 gauge stranded connection wire  
(4) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (24 pieces total)  
(1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver  
(3) L-APW-4298 – 3M™ adhesive wipes for prepping the surface |
| L-VK4Z4A-65-Temp                | (4) L-VMW600-16 – 16 foot rolls of high light output Vivid Series LED Tape Light (cuttable approximately every 1")  
(1) T-Q-4Z-WC-RF – Quattro 4-Zone wireless controller  
(4) T-Q-WR96 – Receiver (96 watts maximum 12V DC)  
(2) T-60W-12V-PI – 60 Watt 12V DC power supply  
(2) T-96W-12V-PI – 96 Watt 12V DC power supply  
(4) T-FBC - Female barrel connectors  
(1) T-CW20G-STR-100 – 100 foot roll 20-2 gauge stranded connection wire  
(5) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (30 pieces total)  
(1) T-TOOL-SD1 – Task Lighting multi-bit screwdriver  
(4) L-APW-4298 – 3M™ adhesive wipes for prepping the surface |

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

**Add a Zone**

- **L-Q-EP1Z**
  - (1) T-Q-WR96 – Receiver (96 watts maximum 12V DC)
  - (1) L-8MM-EZ6PK-W – White Tape Light to wire connectors (6 pieces total)

**Add an Area or a Zone**

- **L-Q-EP1Z1A**
  - (1) T-Q-WR96 – Receiver (96 watts maximum 12V DC)
  - (1) L-8MM-EZ6PK-W – White Tape Light to wire connectors (6 pieces total)
  - (1) T-60W-12V-PI – 60 watt 12V DC power supply

---

**Example – Basic Wireless Kit Hookup Diagram**

**Step 1. Connect Power Supply to Receiver**

- 120V Outlet
  - Hidden electrical outlet
  - Outlet (Not Switched)
  - Hidden outlet commonly used: microwave, refrigerator, range hood, dishwasher, and under sink

- Power Supply
  - Converts 120V to 12V
  - LED Receiver
  - 120 volts in
  - 12 volts out

**Step 2. Connect Receiver to Tape Light**

- Receiver
  - Connection Wire
  - Tape Light
  - Connection
  - 8MM-EZ Connector
  - Splice up to 2 wire sets in each connector

**Step 3. Mount Tape Light and Pair Controller**

- 12V Tape Light
  - 197" roll (16.4 feet)
  - For best adhesion: clean surface before adhering Tape Light and use included adhesive wipe

---

**Temp** indicates Kelvin Temperature. The Radiance Series Uno Contractor Packaged Kit is available in the following Kelvin Temperatures: 2700K (27), 3000K (30), 4000K (40), 5000K (50)

L-RK1Z1A-16-30 (Example part number for 3000K Radiance Series 1 Zone, 1 Area Tape Light Kit)
# Touch Dimmer Kits

## Vivid and Radiance Series

### TOUCH DIMMER CONTRACTOR PACKAGED KITS

**Vivid and Radiance Series Tape Light**

<table>
<thead>
<tr>
<th>Touch Dimmer Kit Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VTDK-16-16</td>
<td>(1) L-VMW600-16 – 16 foot roll of high light output Vivid Series LED Tape Light (cuttable approximately every 1')&lt;br&gt;(1) T-TDS-60W – Touch Dimmer Switch&lt;br&gt;(1) T-60W-12V-PI – 60 watt 12V DC power supply&lt;br&gt;(2) T-FBC - Female barrel connectors&lt;br&gt;(2) T-MBC - Male barrel connectors&lt;br&gt;(1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire&lt;br&gt;(2) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (12 pieces total)&lt;br&gt;(1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire&lt;br&gt;(1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface</td>
</tr>
<tr>
<td>L-RTDK-16-16</td>
<td>(1) L-RMW300-16 – 16 foot roll of medium light output Radiance Series LED Tape Light (cuttable approximately every 2')&lt;br&gt;(1) T-TDS-60W – Touch Dimmer Switch&lt;br&gt;(1) T-24W-12V-PI – 24 watt 12V DC power supply&lt;br&gt;(2) T-FBC - Female barrel connectors&lt;br&gt;(2) T-MBC - Male barrel connectors&lt;br&gt;(1) T-CW20G-STR-25 – 25 foot roll 20-2 gauge stranded connection wire&lt;br&gt;(2) L-8MM-EZ6PK-W – White LED Tape Light to wire connectors (12 pieces total)&lt;br&gt;(1) L-APW-4298 – 3M™ adhesive wipe for prepping the surface</td>
</tr>
</tbody>
</table>

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

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### EXAMPLE – Basic Touch Dimmer Kit Hookup Diagram

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

- **120V Outlet**<br>Hidden electrical outlet<br>Outlet (Not Switched)<br>Hidden outlet commonly used: microwave, refrigerator, range hood, dishwasher, and under sink
- **Power Supply**<br>Converts 120V to 12V
- **Touch Dimmer**
- **Connection Wire**
- **Tape Light Connector**<br>Joins wire to Tape Light<br>Splice up to 2 wire sets in each connector
- **12V Tape Light**<br>With 3M™ adhesive-backed tape

LED Tape Light 197" roll (16.4 feet)<br>For best adhesion clean surface before adhering Tape Light and use included adhesive wipe
LED Puck Light – Pearl Series

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

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

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

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

LED SPECIFICATIONS

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

CONNECTORS AND WIRE
Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS
See page 110

SWITCHES AND SENSORS
See page 111
**LED Puck Light**

**Pearl Series**

**MEDIUM LIGHT OUTPUT – 3 WATTS PER FIXTURE**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Fixture</th>
<th>Lumens Per Puck Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-PS-FR-3C</td>
<td>LED puck light designed for surface or recess mount with 2 lenses for desired lighting effects.</td>
<td>3</td>
<td>180</td>
</tr>
</tbody>
</table>

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

*L-PS-FR-3WT-30 (Example part number for Pearl Series puck light with White housing)*

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**Fixture Cross-Section – Actual Size**

- 2-3/4"
- 5/8"

**Surface mount**

**Or recess mount**

**Mount in center of cabinet**

---

**Black fixture shown with frosted lens**

*L-PS-FR-3BK-30*
LED Puck Light – Vivid Ultra Thin Series

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

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

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

HOUSING FINISH AVAILABLE
- Satin Nickel (SN)

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

LED SPECIFICATIONS
- LED Beam Angle: 120°

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

CONNECTORS AND WIRE
Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS
See page 110

SWITCHES AND SENSORS
See page 111
LED Puck Light
Vivid Ultra Thin Series

MEDIUM LIGHT OUTPUT – 3 WATTS PER FIXTURE

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Fixture</th>
<th>Lumens Per Puck Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-UT-FR-SN-Temp</td>
<td>LED puck light designed for surface mount only</td>
<td>3</td>
<td>190</td>
</tr>
</tbody>
</table>

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

L-UT-FR-SN-30 (Example part number for Vivid Ultra Thin Series puck light with Satin Nickel housing)

Satin Nickel fixture shown
L-UT-FR-SN-J0

Mount in center to illuminate glass shelves

Surface mount only
LED Puck Light – Mini Round Puck Series

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

APPLICATIONS
- Interior Cabinet
- Display/Accent
- Niche

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

HOUSING FINISH AVAILABLE
- Brushed Aluminum (BA)

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

LED SPECIFICATIONS
- LED Beam Angle: 60°

POWER SUPPLIES
NOTE: This illumalED™ product requires a 12V DC power supply
See page 108

CONNECTORS AND WIRE
Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS
See page 110

SWITCHES AND SENSORS
See page 111
LED Puck Light
Mini Round Series

LOWER LIGHT OUTPUT – 1.32 WATTS PER FIXTURE

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Fixture</th>
<th>Lumens Per Puck Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-MR-CL-1BA-Temp</td>
<td>Mini round LED puck light designed for surface or recess mount</td>
<td>1.32</td>
<td>105</td>
</tr>
</tbody>
</table>

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

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

Surface mount
Or recess mount

Fixure Cross-Section – Actual Size

Recess into shelf to light artwork
LED Puck Light – Mini Square Puck Series

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

APPLICATIONS
- Interior Cabinet
- Display/Accent
- Niche

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

HOUSING FINISH AVAILABLE
- Brushed Aluminum (BA)

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

LED SPECIFICATIONS
- LED Beam Angle: 60°

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

CONNECTORS AND WIRE
Connectors – page 106
Wire – page 113

COMPATIBLE DIMMING SYSTEMS
See page 110

SWITCHES AND SENSORS
See page 111
# LED Puck Light
## Mini Square Series

### LOWER LIGHT OUTPUT – 1.32 WATTS PER FIXTURE

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Fixture</th>
<th>Lumens Per Puck Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-MS-CL-1BA-_Temp</td>
<td>Mini square LED puck light designed for surface or recess mount</td>
<td>1.32</td>
<td>105</td>
</tr>
</tbody>
</table>

*Blue indicates customer choice. Temp indicates Kelvin Temperature. L-MS-CL-1BA-\_30 (Example part number for Mini Square Series puck light with Brushed Aluminum housing)*

---

**Brushed Aluminum fixture shown**

L-MS-CL-1BA-30

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**Fixture Cross-Section – Actual Size**

- 7/8"
- 1-1/4"

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**Mount in center of cabinet**

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**Customer Service:** 800.445.6404 | **Design Services/Tech Support:** 866.848.9094 | **www.TaskLighting.com**
LED Sheet Light – FLEX-LED Series

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

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

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

KELVIN TEMPERATURE OPTIONS

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

LED SPECIFICATIONS

LED Beam Angle 120°

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 24V DC power supply
See page 109

COMPATIBLE DIMMING SYSTEMS

See page 110

OPTIONAL CONNECTOR

L-FSL-C Pin connector for simple connection from sheet light to sheet light.
HIGHER LIGHT OUTPUT – 15 WATTS PER SHEET

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Dimensions</th>
<th>Total Watts (approx. per fixture)</th>
<th>Lumens Based on 3400K (approx. per fixture)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-FSL-15W-Temp</td>
<td>24&quot; x 9&quot;</td>
<td>15</td>
<td>1240</td>
</tr>
</tbody>
</table>

Blue indicates customer choice. Temp indicates Kelvin Temperature.

illumaLED™ Lighting

Wraps along curves for signage

illumaLED™

illuminate opaque countertops

LED Sign Light

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

APPLICATIONS
• Side backlight for advertisement box
• Side backlight for sign
• Use for lighting walls and fabric

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

KELVIN TEMPERATURE OPTIONS

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>3400K (34)</td>
<td>4000K (40) – Cool White</td>
</tr>
<tr>
<td>5500K (55)</td>
<td>6500K (65)</td>
</tr>
</tbody>
</table>

LED SPECIFICATIONS

LED Beam Angle 10°45°

WIRE

Wire – page 113

POWER SUPPLIES

NOTE: This illumaLED™ product requires a 24 volt DC power supply
See page 109

COMPATIBLE DIMMING SYSTEMS

See page 110
# LED Sign Light

24V Commercial Light

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

## Higher Light Output – 15 Watts per Fixture

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Dimensions</th>
<th>Dimensions</th>
<th>Total Watts</th>
<th>Lumens Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-LB45-15W-Temp</td>
<td>Bright LED light for installing behind frames to backlight signs, advertisement boxes, fabric, or walls.</td>
<td>15&quot; x 3/4&quot; x 1/2&quot;</td>
<td>15</td>
<td>1500</td>
</tr>
</tbody>
</table>
**LED Can Light – Retro Fit Series**

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

**APPLICATIONS**
- Ceiling
- Office
- Stairway
- Lobby

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

**KELVIN TEMPERATURE OPTIONS**
- 3000K (30) – Soft White
- 4000K (40) – Cool White
**LED Can Light**  
Retro Fit Series

**HIGHER LIGHT OUTPUT – 9 WATTS PER FIXTURE**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Total Watts Per Fixture</th>
<th>Lumens Per Fixture Based on 3000K (approx. per fixture)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-RC4-FR9-Temp</td>
<td>4&quot; Retro Fit Can Light</td>
<td>9</td>
<td>900</td>
</tr>
<tr>
<td>L-RC6-FR9-Temp</td>
<td>5&quot; – 6&quot; Retro Fit Can Light</td>
<td>9</td>
<td>900</td>
</tr>
</tbody>
</table>

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

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**Mount in existing ceiling can socket**