We have lighting solutions for:

• Awnings
• Canopies
• Menu boards
• Downlighting
• Fascia bands
• Wall signs
• And more

PRINCIPAL LED CAN MAKE YOUR BRAND COME ALIVE

CUSTOM ASSEMBLIES

Let us help you achieve improved LED consistency, even illumination, better visibility, and enhanced brand impression with our custom solutions. Our Qwik Stiks™ and Street Stiks™ are assembled in the U.S., so we can make sure you get exactly what you need – no matter if it’s new construction or a retrofit. We can customize the size, color, and density configuration for the perfect fit.
PROJECT MANAGEMENT

No matter the project, our dedicated support staff is here to ensure the best lighting solutions for you.

Principal LED is committed to progressing your unique lighting projects from conception to implementation.

- Our VP of National Accounts can help navigate the path of determining a special solution and working with your team toward approving specs for a large or national program.
- Our Project Managers help your team coordinate the fulfillment and shipping of your program’s needs – we can drop ship directly to the site location in many instances.
- Our expert Layouts Team can also provide professional layouts to help you determine product needs, ideal product placement, and impactful designs.

WARRANTY

Rest easy knowing you are protected. We stand behind our products.

All Principal LED products carry a limited warranty when used as a system with Principal LED power supplies.

Channel letter modules (all colors), cabinet products and power supplies come with a 5-year warranty. Light tapes come with a 3-year warranty. All Fusion, Fusion Freedom, Street Fighter, Street Stik, Tap Out, Street Wrap and Qwik Mod LEDs come with an additional 5-year limited labor warranty as standard when purchased as a system with a Principal LED power supply.

For a complete warranty statement, visit www.p-led.com/warranty-information.

eREBATE SERVICES

You’ve probably heard that there’s money out there for cutting down energy usage — but when you’ve tried to request them you’ve run into roadblocks, piles of paperwork, and confusion. Have no fear! Principal LED offers eRebate Services to help smooth the road between you and rebates. We will walk you through the process, work directly with energy companies, and ultimately capture the rebate for your customer.

- Project Inquiry
  Contact us when you start to plan your next sign project. Inquiries are free and we can let you know if your project is a good candidate for energy rebates.

- Application Management
  Our eRebate Services will manage the application and will handle working with the energy companies.

- Ongoing Support
  The process can take anywhere from a few weeks to a few months. Either way, we’ll be there every step of the way and will give you periodic updates as needed.

- Payment Processing
  Payment is simple. You only pay if the rebate is a success.

READY TO GET STARTED?
Contact Jeff Brazin, VP National Accounts | jeffb@p-led.com | 810.632.5004
Tap Out™ Stik

Closing the price gap between LEDs and fluorescents!

SPECIFICATIONS

- **Beam Angle**: 160˚ Low Dome, Batwing Optic
- **Efficacy**: True White 95 LM/W
- **Protection Grade**: IP67

FEATURES

- The most cost-effective retrofit system on the market
- Fastest payback on the market
- Even illumination on double-sided cabinets ranging in depths of 12” to 32” on existing/traditional fluorescent lamp spacing at 12” on center
- 5-Year Product / 5-Year Limited Labor warranty offered, as always, when used with Principal LED drivers
- Two mounting options:
  - Fits into existing sockets for retrofits
  - New construction for mounting brackets

LENGTHS

- **Single-Sided Lengths**: 18”, 24”, 30”, 36”, 42”, 48”, 60”, 64”, 72”, 84”, 96”, 108”, 117”, 120”
- **Double-Sided Lengths**: 18”, 24”, 30”, 36”, 42”, 48”, 60”, 64”, 72”, 84”, 96”, 108”, 117”, 120”
- Custom Lengths also available

To see all product options for Tap Out™ Stik, visit www.p-led.com/tap-out-stik

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Qwik Mod™ Series

Better coverage with a wider optic—achieve more with our NEW Qwik Mod™ Series.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Beam Angle</th>
<th>170˚ Ultra-Wide Low Dome Batwing Optic with Diamondback Optic Lens Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>QM1: 0.69&quot;W x 1.4&quot;L x 0.25&quot;H</td>
</tr>
<tr>
<td></td>
<td>QM2: 0.69&quot;W x 2.2&quot;L x 0.25&quot;H</td>
</tr>
<tr>
<td></td>
<td>QM3: 0.69&quot;W x 3.14&quot;L x 0.25&quot;H</td>
</tr>
<tr>
<td></td>
<td>QM4: 1.7&quot;W x 1.77&quot;L x 0.25&quot;H</td>
</tr>
<tr>
<td>Power Supply</td>
<td>P-LED 12VDC</td>
</tr>
</tbody>
</table>

FEATURES

- 170˚ Ultra-Wide Low Dome Batwing Optic with Diamondback Optic Lens Technology
- Integrated aluminum heatsink
- Waterproof IP68
- Snap & Peel Qwik Release Tab
- 4 different mod styles to perform in a wide variety of sign applications
- More light diffusion with a wider batwing resulting in better coverage

PRODUCT OPTIONS

<table>
<thead>
<tr>
<th>Color</th>
<th>Wavelength</th>
<th>Efficacy</th>
<th>Intensity</th>
<th>Power</th>
<th>Max Mods (Series)</th>
<th>Run Footage</th>
<th>Part Number*</th>
</tr>
</thead>
<tbody>
<tr>
<td>True White</td>
<td>7100K</td>
<td>110 LM/W</td>
<td>44 LM/mod (110 LM/ft)</td>
<td>0.4W/MOD (1.0W/FT)</td>
<td>30 ft. (75 mods)</td>
<td>60 ft. (150 mods)</td>
<td>PL-QM1-TW110-P</td>
</tr>
<tr>
<td>True White</td>
<td>7100K</td>
<td>111 LM/W</td>
<td>89 LM/mod (150 LM/ft)</td>
<td>0.8W/MOD (1.36W/FT)</td>
<td>22.3 ft. (38 mods)</td>
<td>44.7 ft. (76 mods)</td>
<td>PL-QM2-TW150-P</td>
</tr>
<tr>
<td>True White</td>
<td>7100K</td>
<td>111 LM/W</td>
<td>133.5 LM/mod (200 LM/ft)</td>
<td>1.2W/MOD (1.8W/FT)</td>
<td>16.6 ft. (25 mods)</td>
<td>33.3 ft. (50 mods)</td>
<td>PL-QM3-TW200-P</td>
</tr>
<tr>
<td>True White</td>
<td>7100K</td>
<td>109 LM/W</td>
<td>174 LM/mod (260 LM/ft)</td>
<td>1.6W/MOD (2.4W/FT)</td>
<td>12.6 ft. (19 mods)</td>
<td>25.3 ft. (38 mods)</td>
<td>PL-QM4-TW260-P</td>
</tr>
</tbody>
</table>

* "P" denotes lens factory installed.

For more Qwik Mod™ product details visit www.p-led.com/qwik-mod
Throwdown Lighting*

*Featuring Street Fighter Pod 3™.*

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Beam Angle</th>
<th>Assembly Dimensions</th>
<th>Efficacy</th>
<th>Intensity</th>
<th>Max Mods (Series)</th>
<th>Power</th>
<th>Protection Grade</th>
<th>Assemblies per 60W PS</th>
<th>Module Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>118&quot;</td>
<td>30° x 15°</td>
<td>118&quot; or 59&quot; in length</td>
<td>83 LM/W</td>
<td>110 LM/mod (388.3 LM/ft.)</td>
<td>22 mods</td>
<td>1.32W/mod (4.66W/ft.)</td>
<td>IP68</td>
<td>(1) 118&quot;</td>
<td>2.68&quot; from center mod to center mod</td>
</tr>
<tr>
<td>59&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(2) 59&quot;</td>
<td>1.34&quot; from end to center mod</td>
</tr>
</tbody>
</table>

**PRODUCT OPTIONS**

<table>
<thead>
<tr>
<th>Length</th>
<th>Color</th>
<th>Part Number**</th>
</tr>
</thead>
<tbody>
<tr>
<td>118&quot;</td>
<td>Bone White</td>
<td>PL-OP2-PD3-P/BW-118-XX</td>
</tr>
<tr>
<td>59&quot;</td>
<td>Bone White</td>
<td>PL-OP2-PD3-P/BW-59-XX</td>
</tr>
</tbody>
</table>

**FEATURES**

- Weather-resistant IP68 rating
- Evenly illuminate the face of your sign
- Can be used for canopy fascia, retail store fronts, hotels, architectural perimeter downlighting, etc.
- Light up interior or exterior flat wall posters and graphics

*For more information regarding this custom assembly, contact Jeff Brazin at jeffb@p-led.com or 810.632.5004

Street Wrap Border™

Neon Appeal, LED Savings.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Beam Angle</th>
<th>Max Mods (Series)</th>
<th>Power</th>
<th>Protection Grade</th>
<th>Run Footage</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>160° Ultra-Wide Low Dome Batwing Optic</td>
<td>45 mods (1 unit max per series)</td>
<td>19.5W per unit</td>
<td>IP67</td>
<td>90 mods (three 106.5&quot; units)/60W PS</td>
<td>3.38 mods/ft (fully stretched)</td>
</tr>
</tbody>
</table>

**FEATURES**

- Street Wrap components allow for easy cutting - no pricey custom work required
- Purchase in standard lengths and cut to size
- Module design allows for easy customization
- Colored housings provide eye-catching color when not lit during the daytime
- Quick fastening with mounting brackets

Check out all the Street Wrap Border™ color combinations by visiting www.p-led.com/street-wrap

All products shown here have an input of 12VDC, are UL & cUL Recognized (SAM Manual) as well as CE and RoHs certified, and come with a 5-Year Product / 5-Year Limited Labor warranty.
PRINCIPAL LED

RETROFIT LAYOUT REQUEST FORM

Today’s Date ____________________________  Due Date ____________________________
Company ____________________________  Company Location ____________________________
Contact Name ____________________________  Phone ____________________________
Email ____________________________  Requested Product ____________________________
Project Name ____________________________

SIGN DETAILS

Number of Lamps ____________________________
Length of Lamps ____________________________
Lamp Orientation □ Vertical □ Horizontal
Dimensions of Cabinet
  Length ____________________________  Width ____________________________  Height ____________________________
Face Material □ Acrylic □ Flex-Face □ Polycarbonate □ Other
Face Style □ Flat □ Pan-Formed
Face Color ____________________________
Distance of Lamps from Face ____________________________ inches
Distance Between Lamps ____________________________ inches
Is there a Pole? □ Yes □ No  If Yes, please provide Qty and Diameter
  ________________ diameter/INCHES
  ________________ quantity of poles
Single or Double-Sided □ Single-Faced □ Double-Faced
Sign Input Voltage □ 120V □ 277V □ Other

Notes

__________________________________________
__________________________________________
__________________________________________
__________________________________________
__________________________________________
__________________________________________
__________________________________________
__________________________________________
__________________________________________
__________________________________________
Use this grid to sketch your canopy or storefront footprint along a cross section of the fasica.