

PERM LIGHT

where's
the **bulb?**TM

leds for
signs and
general **illumination**



LED modules

for signage

Since 1995, Permlight™ has manufactured thermally managed LED lighting systems for signage. Permlight's patented thermal management platform accommodates the latest LED technology, enabling sign modules to provide the highest light output and longest operating life. All sign modules run at 12VDC, which simplifies sign design and installation and ensures backward/forward compatibility. Permlight modules are light weight and install with integral peel & stick VHB tape. Permlight sign modules can illuminate letter heights ranging from 4 inches to 40 feet, front or back (halo/reverse) and replace neon with equal brightness or reduced energy consumption.

letter size

tiny

For 4" to 10":

- ▶ *Twister*™ **nano**™ (737 series)

medium

For 10" to 28":

- ▶ *Twister*™ (752 series)
- ▶ *Twister*™ **HALO**™ (787 series)
- for reverse/halo lit application
- ▶ *Twister*™ **NITRO**™ (777 series)

mega

For 3 feet to 20 feet:

- ▶ *eIPLATO*™ (747 series)

light output

bright

For most applications:

- ▶ *Twister*™ **nano**™ (737 series)
- ▶ *Twister*™ **HALO**™ (787 series)
- ▶ *Twister*™ (752 series)

ultra

Bright as 60mA neon:

- ▶ *Twister*™ **NITRO**™ (777 series)
- ▶ *eIPLATO*™ (747 series)

led colors



fixtures

general lighting

Since 2004, Permlight has manufactured thermally managed LED lighting systems for general illumination. Permlight's patented thermal management platform accommodates the

latest LED technology to provide high light output and long life. The ENBRYTEN™ line runs at 12VAC/DC to 277VAC and offers line voltage dimming using electronic 3-wire dimmer. The line offers efficient LED fixtures including pathway/step, downlight, cove, flood and decorative interior/exterior lighting fixtures. Permlight's LED fixtures are commercially viable, affordable and replace light bulbs using 50-80% less energy.

downlight recessed

ENBC 4" (5W) or 6" (15W), fixed or adjustable. Replaces 20 to 75W bulb, available in warm to cool white colors and dimmable versions.



surface

ENBVB uses 15W, replaces 75W bulb and available in warm to cool white colors and dimmable versions.

flood medium

ENBS uses 15W, replaces 90W bulb, in multiple colors.



ground

ENBG uses 45W, replaces 100W metal halide.

intensity

Coming Soon!!!
ENBZ, 90w flood replaces 250w metal halide



pathway step

ENBP & ENBR use 5W, replaces 20W bulb, fits in single gang junction box. Offered in a variety of colors and finishes.



bollard

ENBA uses 15W, replaces 100W bulb, available in warm to cool white colors.



decorative pendant

ENBJ uses 3.5W, replaces 20W bulb, warm to cool white colors and dimmable.



lantern

ENBL uses 15W, replaces 75W bulb, available in warm to cool white colors.



linear/cove

festoon

ENBF uses 1.5W, replaces 3-10W bulb, fits into standard festoon track. Offered in variety of colors, dimmable versions.



track

Coming Soon!!!
ENBT uses 5W per foot, replaces 8W per foot fluorescent, dimmable versions.

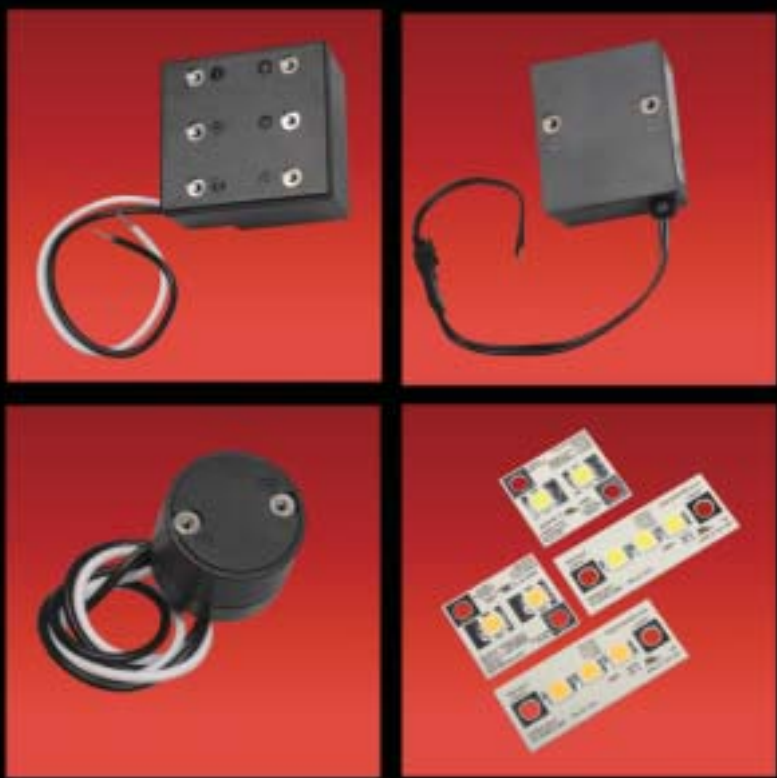
power supplies

Permlight's 12VDC power supplies are available in 120VAC, 240VAC and 277VAC inputs and 60W, 240W, or 480W outputs with dimmable versions.



led components

For luminaire manufacturers, Permlight offers easy-to-integrate LED modules and power supplies. Our UL recognized components make it easy to create new LED fixtures or modify existing luminaires to meet stringent energy codes and sustainability requirements.



Contact Information

keeping
innovative
solutions **simple**TM

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