



FEATURED PRODUCT DATA SHEET

# THE PZ, 727 SERIES

Our PZ sign module offers tremendous flexibility in its design and application use, offering even illumination for:

- Illuminated faces
- Reverse halo
- Cove lighting

Utilizing patented technology the PZ sign module has been engineered to provide:

- Compact versatility
- Low profile design
- Wide viewing angles, allowing mounting on returns of channel letters and shallow coves
- Conformal coating to resist moisture
- Easy installation with peel and stick application
- Dedicated, experienced sales & technical team to guide you through product selection & application & to provide the service you expect.

**MOUNTING:**

PZ modules feature Permlight's patented technology for mounting the LEDs directly on a metallic circuit board.

This allows for unbeatable performance from a module of this size. For this reason modules must be mounted on metal surface with the supplied (peel and stick) 3M 468MP tape. Use of other mounting methods including foam tape will void the warranty.


**REMOTE POWER SUPPLY:** PZ requires constant voltage of 12Vdc for optimum operation. See [permlightforsigns.com](http://permlightforsigns.com) for list of tested/compatible dimmers.

**WARRANTY:** 1 Year, see our website [permlightforsigns.com](http://permlightforsigns.com) for conditions. Warranty is applicable only if product is used with Permlight for Signs approved remote power supplies, consult factory or website for complete list. Consult [permlightforsigns.com](http://permlightforsigns.com) for additional information.



**TYPICAL RATINGS**

- Input: 12Vdc nominal, 12.3Vdc maximum
- Operating limits: -40degree C to 50degree C, 90% relative humidity
- Dimensions: 0.88" x 1.0" x 0.13" (not including wires)
- Board: Aluminum, isolated substrate
- Wires: 20awg insulated
- Spacing: 2 modules per foot, 6" on centers
- Polarity: White wire +DC (positive), grey wire -DC (negative)
- Coating: Conformal coating to resist moisture
- Shipping method: 50 modules per box
- Weight: 0.68lbs per box
- Mounting: Supplied 3M 468MP tape on back of module only. Built-in holes can be used to fasten with plastic (only) screw/rivet. Silicone or epoxy can be used on wires for additional support.
- UL File and Listing: E213411, cURus (UL recognized component), dry/damp

Catalog Number	Color	Estimated life(hours) 70% light output	Power per Module (Watts)	12 Volt Power Supply	
				60 Watt # of Modules	240 Watt # of Modules
727-Blue	 Blue-470nm	40,000	1.5	40	160

