



# Plexineon White 1X Series

Our original white LED lighting solution offered in three Kelvin temperatures.

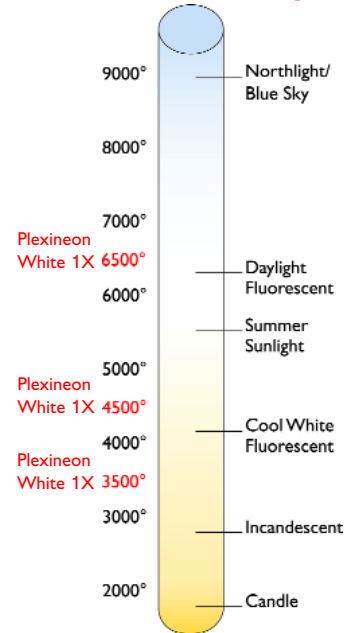
# Plexineon White 1X Series

## Plexineon® White 1X Series

iLight Technologies' original White 1X series is the perfect solution for your white LED needs. Available in three Kelvin temperatures, the Plexineon White 1X series can be used in both outdoor and indoor applications ranging from cove lighting to direct-view signage. As with all Plexineon products, the White 1X series is durable, easy to install and cool to the touch, making it a superior white light solution.

iLight has overcome the many issues with producing useful white light that industry standard methods, white LEDs and RGB approaches continue to struggle with. All white iLight products are produced using a patented process which uses standard high intensity blue LEDs and a proprietary diffusing technology to create a robust, long-lasting white.

## The Correlated Color Temperature Scale



## FEATURES & SPECIFICATIONS

### Features & Benefits

- Three Kelvin temperatures
- Long lifetime
- Durable construction
- Energy efficient
- Cool to the touch
- Easy to install
- Low operation costs

### Intended Use

For use as exterior and interior direct view accent lighting, interior indirect lighting, cove lighting, counter lighting, signage and more

### Construction

- UV and impact resistant acrylic diffuser
- UV resistant plastic channel in various colors
- Optional stainless steel c-channel for rigidity
- High intensity blue LEDs as light source
- Patented system, light conversion, and components

### Available

- 2', 4', 6', 8' standard lengths
- Custom curves and bends
- Custom lengths available
- 9" x 9" lit outside corner pieces
- 2' field cuttable peices
- System includes power supply, clips, and wire

### Listing

MetLabs listed. MetLabs is a nationally recognized testing lab. Complies with UL 1598 and CSA C22.2 No. 250 in Luminaries. Wet listed.

### Available Color Temperatures:

6500°K

4500°K

3500°K

**iLIGHT**  
TECHNOLOGIES  
[www.ilight-tech.com](http://www.ilight-tech.com)

Call us today at 312.876.8630, or visit us on the Web.