

# PIXELS

# LIGHTWILD PIXELS

The lighting source that conforms to your designs!  
**Modular LED clusters built with special projects in mind**



Can be delivered in housings and channels by the project

Powerfully bright and controllable

Use in dry, damp, or wet locations

### Several Specifiable Options

LightWild Pixels are low profile LED modules that add warm white, cool white, single color or RGB controllable lighting effects to architectural designs. Pixels are typically delivered in custom Pixel housings that arrive on site ready to be installed. Project specific cable lengths and diffusion lenses enable different applications and effects.

◀ Pixels in project-specific housings

### Use for a Variety of Direct or Indirect Lighting Effects

LightWild Pixels deliver a high degree of project friendliness. The benefit of Pixels is their ability to be used in a variety of applications and where other lighting applications may not work. For example, Pixels can be used to illuminate circular or irregular architectural features, they can backlight a long wall of acrylic, they have the ability to connect to architectural meshes and arena facades, and much more.

### Send Your Ideas to LightWild's Project Team

Provide LightWild with your ideas and project drawings and let our Project Services team design channels, housings, or other Pixel housings for your unique situations.

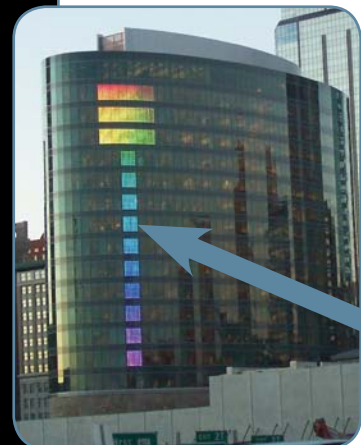
◀ Pixels delivered in aluminum channel



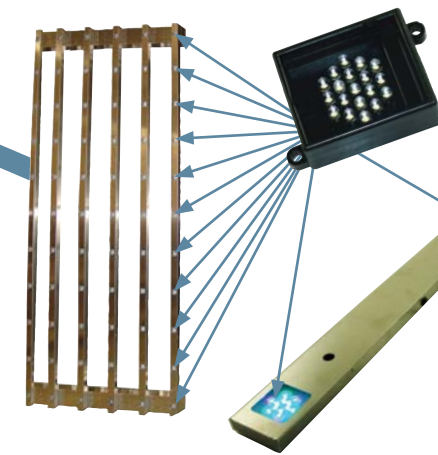
<b>LED Colors</b>	• Warm White* • Cool White* • Blue** • Green** • Red** • Amber** • RGB						
<b>Dimensions</b> (For an individual Pixel. Pixels are typically delivered in housings and channels by the project.)	• 1 1/16 ins (w) x 2 1/4 ins (l) x 7/8 ins (h)*** (50 mm x 57 mm x 22 mm)						
<b>Beam Angle</b>	• Standard: 40° (Warm White, Cool White, Blue, and RGB Pixels. Project-specific options also available.)						
<b>Power Requirement</b>	• 24VDC						
<b>Power Consumption</b>	• 2 watts per Pixel						
<b>Lumens Per Pixel</b>	<table border="0"> <tr> <td><b>Warm White</b></td> <td><b>Cool White</b></td> <td><b>RGB</b></td> </tr> <tr> <td>• 33.8</td> <td>• 70.1</td> <td>• 44 (All LEDs on)</td> </tr> </table>	<b>Warm White</b>	<b>Cool White</b>	<b>RGB</b>	• 33.8	• 70.1	• 44 (All LEDs on)
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• 33.8	• 70.1	• 44 (All LEDs on)					
<b>Casings</b>	Overmolded with waterproof, heat resistant polyurethane resin (black).						
<b>Mountings</b>	Mounting methods are contingent on the project-specific housings provided or utilize standard mounting "ears" provided on the Pixel casing.						
<b>Environments</b>	Dry, damp, and wet locations. (Not for use as a submersible light source.)						
<b>Listings</b>	UL (879 and 2108)						
<small>* FOR MARKETING PURPOSES, LIGHTWILD USES THE TERMS "WARM WHITE" AND "COOL WHITE" TO CLASSIFY ITS WHITE PRODUCTS. FOR PHOTOMETRIC TESTING (VIEW AND DOWNLOAD RESULTS AT WWW.LIGHTWILD.COM), LIGHTWILD RECOGNIZES THE AMERICAN NATIONAL STANDARD INSTITUTE (ANSI) SPECIFICATIONS FOR THE CHROMATICITY OF SOLID STATE LIGHTING PRODUCTS AND ITS NINE TARGET CCTs FOR WHITE LIGHTING:            • INCANDESCENT WHITE (2725K ± 145) • WARM WHITE (3045K ± 175) • WHITE (3465K ± 245) • COOL WHITE (3985K ± 275) • COOL WHITE 2 (4503K ± 243)            • SUN WHITE (5028K ± 283) • SUN WHITE 2 (5665K ± 355) • DAYLIGHT (6530K ± 510) • FLEXIBLE CCT (2700K - 6500K)</small>							
<small>** MINIMUM ORDERING QUANTITIES MAY APPLY            *** NOMINAL DIMENSIONS LISTED. DOWNLOAD CAD-BASED DRAWINGS WITH EXACT DIMENSIONS AT WWW.LIGHTWILD.COM.</small>							

# LIGHTWILD

### Examples of Pixels in Project-Specific Housings



**H&R Block Headquarters**  
 Kansas City, Missouri  
 Design: LightWild  
 LightWild Pixels are installed in project-specific designed aluminum frames, placed in window sills facing out of the 13 stories of this building, and programmed with different effects.



**Atlantis III Resort and Spa**  
 The Bahamas  
 Design: Lighting Design Alliance  
 A project-specific housing positions two Pixels about 18 inches (457 mm) apart. The housings are installed in the horseshoe-shaped ceiling, ensuring a smooth backlighting effect across the acrylic lenses.

# PIXELS

# PROJECTS



**O<sub>2</sub> World Arena**  
Berlin, Germany



**Design:** HOK Sport Venue Event



**Sprint Center**  
Kansas City, Missouri

**Design:** Sprint Retail Design, Sprint Sports Marketing, Res-Massillionis-Turley Architects, and Dimensional Innovations



**Sunset Millennium**  
West Hollywood, California

**Design:** Fluoresco Lighting



**KCP&L Power Station**  
Kansas City, Missouri  
**Design:** Dimensional Innovations



**Anaheim GardenWalk**  
Anaheim, California  
**Design:** Lighting Design Alliance



**Mitchell's Ocean Club**  
Columbus, Ohio  
**Design:** Knauer, Inc.

See more LightWild projects at [www.lightwild.com/showcase](http://www.lightwild.com/showcase)

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