

# SPECTRA BY VISTA | RGBW Linear Floodlights

The SPECTRA by Vista™ 1051, 1052 and 1054 RGBW outdoor linear floodlights redefine what's possible in dynamic exterior lighting. Now featuring advanced RGBW color and tunable white light technology, the 1050 Linear Series delivers immersive color performance without sacrificing superior white light output. Designed with DMX512 control capability, the series ensures precise color tuning and seamless integration into professional lighting systems. With precision optics, rugged construction, simplified installation through integrated junction box wiring and flexible mounting formats, this series is ideal for sign lighting, architectural wall washing, grazing, and other uniform linear lighting applications. The 1050 RGBW Series provides rich, vibrant illumination and trusted performance with even greater flexibility and ease of use.



**1054:**  
*Wall Mounted*



**1052:**  
*Ground Box Mounted*

## SERIES ADVANTAGES

- » Available in nominal one-foot (1051), two-foot (1052) or four-foot (1054) lengths
- » RGBW technology with tunable white (2200K–6000K) for both dynamic color and precision white light
- » DMX512 control for seamless integration with professional lighting systems
- » Integrated junction box options simplify installation and reduce field wiring time
- » Available with surface, ground, or wall-mount configurations
- » High-performance optics reduce fixture count and deliver uniform light spread
- » Designed for a wide range of applications, including wall washing, wall grazing, asymmetric, flood, and sign lighting
- » Six optical distributions: Wall Wash (WW), Wall Grazer (WG), Narrow (NS), Medium Flood (MF), Wide Flood (WF), and Asymmetric (AS)
- » Rugged die-cast and extruded aluminum construction with sealed optic compartments for outdoor durability
- » Rough-In-Sections available for pre-ship installation
- » American made



**1051:**  
*Surface Box Mounted*



**COMMERCIAL  
OUTDOOR LIGHTING**

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(805) 527-0987 | (800) 766-VISTA (8478)



**AMERICAN MADE**

## GENERAL SPECIFICATIONS

### HOUSING:

Extruded aluminum body with die-cast aluminum end caps and mountings. Optic and driver compartment environmentally sealed.

### LENS:

4mm (.164") thick tempered and beveled clear glass, permanently sealed with RTV silicone. Black frit masking for select finishes.

### REFLECTOR:

Specular or semi-specular extruded aluminum optics anodized and bright dipped for maximum reflectivity.

### FIXTURE MOUNTING / AIMING:

- » **Yoke Mount:** Adjustable extruded aluminum yoke, available in flying leads or pre-wired surface/ground box versions with sealed power and DMX512 compartments for simplified field connections.
- » **Wall Mount:** Die-cast aluminum surface box with sealed power and DMX512 compartments for simplified field connections and  $\pm 15^\circ$  tilt adjustment.

### ACCESSORIES:

Internal Glare Shield, Polycarbonate Lens

### INPUT VOLTAGE:

120–277 Volts.

## PERFORMANCE SPECIFICATIONS

### LED:

White and RGB LEDs arranged in four channel configuration.

### OUTPUT:

- » Delivers up to 2,546 lumens (1051), 4,162 lumens (1052), or 8,346 lumens (1054) in white output at 3000K.
- » RGB output: Per-foot up to 301 lumens red, 714 lumens green, and 191 lumens blue (varies by fixture length and configuration).

### DISTRIBUTIONS:

Narrow, Medium Flood, Wide Flood, Wall Wash, Wall Grazer

### CONTROL:

DMX512 with RDM support for dynamic color tuning, fixture addressing, and system integration.

## CHROMATICITY

**COLOR TEMPERATURE WHITE [W]:**  
2200K – 6000K CCT

**RED WAVELENGTH [R]:**  
619nm – 625nm

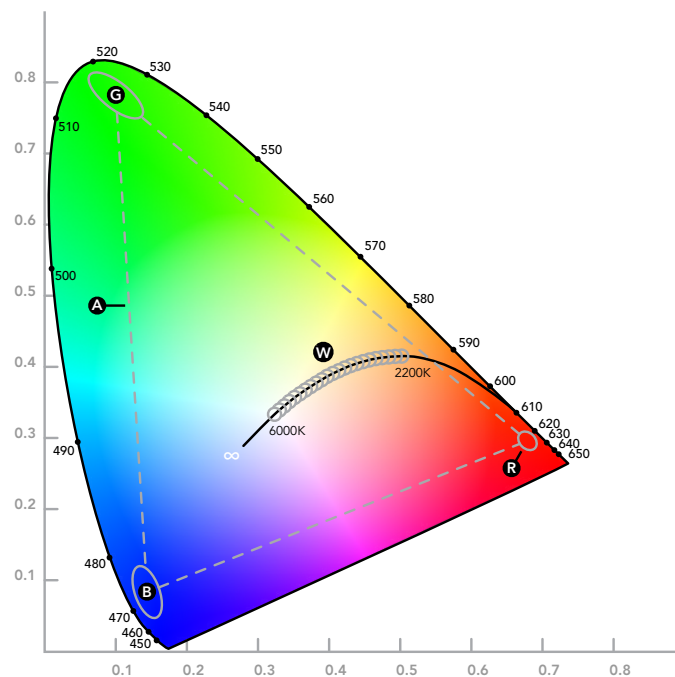
**GREEN WAVELENGTH [G]:**  
520nm – 530nm

**BLUE WAVELENGTH [B]:**  
465nm – 475nm

### LED MODELS:

Lumileds LUXEON 2835 HE  
Lumileds LUXEON 3528 RGB

- R** Red Wavelength Range
- G** Green Wavelength Range
- B** Blue Wavelength Range
- W** White Color Temperature Range
- A** Combined RGB Visible Color Range



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