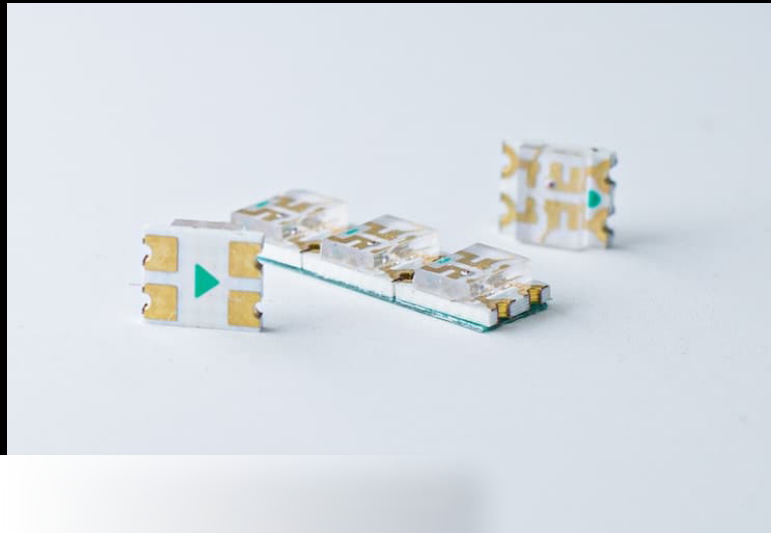




# SpectraBright Series

SMD RGB and Bi-Color LEDs



RGB LED



LED BI-COLOR OPTIONS



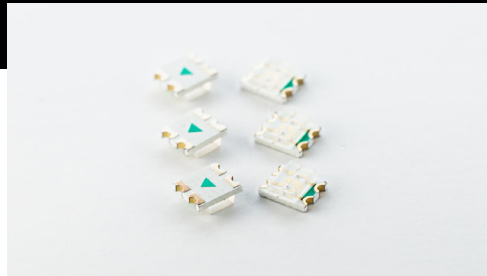
SMD LED



BRIGHT LED



120° VIEWING ANGLE



## Meet the Only LEDs You Need for Streamlined HMI Design & Brightness Control

VCC's innovative SpectraBright Series provides a small footprint with huge benefits.

### Multi-Color LEDs Reduce Costs and Enhance Design

Choose from space-saving LEDs in four color combinations: RGB, red/green, yellow/green, and amber/green.

### High and Low Intensity Options for Optimal Performance

Select the brightness best suited for the device and application, with intensities ranging from 15 to 160 mcd.

### High Visibility Enables Safer Operation

Enjoy high visibility in a range of working environments thanks to a wide, 120° viewing angle.

### Reliable Operation for the Long Haul

Count on lasting performance of up to 50,000 hours with confidence backed by RoHS and REACH compliance and standards.

### Perfect for Standalone, Array, and Interface Applications

These LEDs are even more powerful when used with our best-in-class rigid light pipes, or as a light source in PMI and array designs.

## Applications



Automated Guided Vehicles



EV Charging Stations



Industrial Controls



IoT/Smart Home Systems



Mil-Aero



Medical

# Product Overview

## Package Size

0603, 0606, 1204, 1210

## Terminal

Through-hole, SMD

## Brightness

High and low intensity options available

## Colors

Single: RGB  
Bi-color: Red/Green, Yellow/Green, Amber/Green

## Lens

Clear

## Voltage

See Datasheet

## Viewing Angle

120°

## Compliance

RoHS | Reach



Part Numbers	Package Size	Color	Lens Type	Brightness
SB0606WC01-RGB	0606	RGB	Water Clear	High
SB1204WC01-RG	1204	Red/Green	Water Clear	Low
SB0606WC02-RGB	0606	RGB	Water Clear	Low
SB0603WC01-RG	0603	Red/Green	Water Clear	High
SB1204WC02-RG	1204	Red/Green	Water Clear	Low
SB1210WC01-RG	1210	Red/Green	Water Clear	Low
SB1204WC01-YG	1204	Yellow/Green	Water Clear	High
SB1204WC01-RGB	1204	RGB	Water Clear	Low
SB1204WC02-RGB	1204	RGB	Water Clear	High
SB0606WC01-RG	0606	Red/Green	Water Clear	High
SB1204WC03-RG	1204	Red/Green	Water Clear	Low
SB1204WC01-AG	1204	Amber/Green	Water Clear	High
SB1204WC04-RG	1204	Red/Green	Water Clear	High
SB1210WC01-RGB	1210	RGB	Water Clear	High

Contact your local sales rep or distributor to order the PMIs created to elevate device design.

1.800.522.5546  
vcc-lite.com

