



## Mid/High Power LEDs for Durable and High-Performance Applications

High-performance LED components for warning lights and emergency vehicles. The compact LEDs offer superior thermal control, long-lasting reliability, and vivid color—ideal for beacons, strobes, light bars, and indicators.



Feature	1717 Series	3535 Series
Package Size	Ultra-compact (1717 footprint)	Standard 3535 footprint
Technology	Pad Extension Chip (PEC), Flip Chip	Copper lead frame
Thermal Performance	Enhanced via flip chip	Industry-leading via copper lead frame
Optical Performance	Superior optical control & color mixing	Designed for thermal and color consistency
Compliance	JEDEC Level 1 MSL, RoHS	JEDEC Level 1 MSL, RoHS
Design Focus	Space-limited automotive lighting	High-performance and thermally demanding applications
Power Options	3W	3W, 4W, 5W
Available Colors	Green, Blue, PC Red, PC Amber, White	Warm White, Neutral White, Cool White, Green, Blue, Royal Blue, Cyan, Amber, PC Amber, Red, Crimson, Cherry Red

### AEC-Q102 Qualified NEW RGB+IC Addressable LEDs

#### Key Features

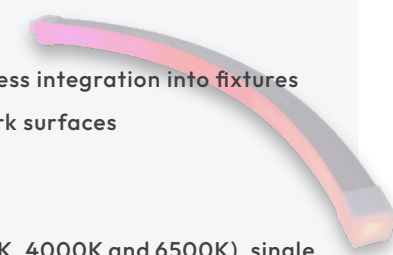
- 1515 Package integrated RGB LED with built-in IC control
- 256 gray levels for 16.7 million color display
- 32-level brightness control for smooth dimming
- Dual-wire communication (Data + Clock), supports cascading
- Built-in 20MHz oscillator and power-on reset protection
- Sleep/wake mode for energy efficiency
- High-speed transmission: up to 15MHz



### Black Housing AB-FQ Light Strips

#### Key Features

- Invisible mounting - seamless integration into fixtures
- Flush when mounted to dark surfaces
- Durability
- IP67 rated
- Color options: white (2700K, 4000K and 6500K), single colors, RGB and addressable RGB+IC



### Bendable Light Strips – Top and Side Emitting AB-FZA and AB-FZC

#### Key Features

- Flexibility: bendable light strips for diverse needs
- IP20 and IP65 options
- No Hot Spots at the corners
- Easy application for tight corners in designs
- White (2700K-6500K), single color red, green, blue, RGB and RGB+IC

