

# Tight-fitting LED Implementation made EASY



Let American Bright's ezyLED  
be part of your next design!



## Smart LED – EzyLED

**EzyLED™** is a proprietary and patented LED device with a built-in IC chip which drastically reduces the need for additional capacitors, coils or resistors. EzyLEDs are connected in parallel and can be driven from 12V AC/DC or 24V AC/DC sources. Luminous intensity remains constant even with fluctuations in voltage inputs.



### Features:

- Patented LED chip design with constant voltage IC built-in
- Built-in bridge rectifier for non-polar applications
- Wide voltage input range for easy adoption
- Available applied voltages: 12V / 24V
- Over temperature protection
- 3030 EMC compact package
- 0.3W ~ 2.4W available
- PWM dimmable
- Available in PC Amber, Red, Green, Blue and various White (CCT 2700K ~ 8000K)



### Wide Input Voltage Range:

- 12V EzyLED: 10V ~ 26V
- 24V EzyLED: 23V ~ 38V

