

Electric Cars and Charging – Low Power Surface Mount PLCC

Broadcom offers a variety of surface mount (SMT) LEDs in PLCC-2/4/6 packages that are ideal for backlighting in electric vehicles and EV charging systems. This series of products is encapsulated in silicone to increase their tolerance of environmentally hostile applications. They are available in a variety of colors and wattages.

Our low power 3014, 2216 Mono-Color and Multi-Color RGB PLCCs with a compact package footprint and low profile are ideal for automotive applications. Our 1608 lead frame ChipLEDs can also be used for indicator lighting. These LEDs are designed with high reliability and performance to work under different environmental conditions.

Surface Mount PLCC	Features & Benefits
3014 White and Mono color	<ul style="list-style-type: none">• High brightness driven at 20mA• Small form factor• Viewing angle of 120 deg.• PLCC4 / PLCC6 RGB LEDs for Color Mixing
2216 White and Mono color	
1608 Lead frame ChipLEDs	
3735/2828/1413 RGB LEDs	

