



LED Bulbs

A19, S14, R20, G30 & Dock Light

Energy efficient, long life, low heat, interior & exterior use LED light bulbs

These interior and exterior use Boca bulbs offer many advantages compared to incandescent lighting – especially in energy efficiency and long life. They fit conventional lamp fixtures and are useable in confined spaces due to their very low heat. Standard Boca bulbs are medium Edison base in these sizes: A19, S14, R20 & G30. (Boca can customize to fit other sizes or customer needs.) Boca also offers a LED bulb designed for shipping docks.



Technical Specifications

For all standard Boca LED bulbs

Standard Bulb Types *	A19, S14, R20, G30
Base Size.....	Medium
Standard LED Colors **	Red, Orange, Amber, ...Blue, Green, White – 3K, 5K, 8k)
Encasement	Clear or ceramic ... (frosted) shell
Input Voltage.....	87 – 125VAC, 57 – 63 Hz
Average Input Power.....	3.4 – 4.5Watt
LED Array.....	High Brightness ...9, 12, or 16 LED Array
LED type T1 3/4 (5mm)	AllInGaP (Red, Amber) InGaN (Blue, Green, White)
Surge Protection	Internal TVS

*Other types – special order

**Custom colors mixes available on a price on application basis

Note: For dock light, see drawing PDF on website or contact Boca.

Minimum quantity orders apply – call for details.

Key Features & Options

- High brightness 9, 12 or 16 LED array
- Average input power 3.4 – 4.5 Watt
- Est. ~ 100,000 hours (color dependent) – 11+ years continuous usage
- Very low heat – ideal to use where incandescent bulbs are not practical
- Options include clear or ceramic (frosted) glass shell, sand-blasting the LEDs, Teflon coating
- Custom colors mixes are available on a price on application basis
- Custom bulb types and addl. orders available (contact Boca)

Applications

- Billboards
- Raceway strips
- Theatre marquees
- Marine & nautical
- Commercial & residential architecture
- Other decorative & accent applications
- Low heat applications



Additional information & details at www.bocaflasher.com

The most current information, including data sheets, schematics, product integration sheets, power & control information, and additional information on cables, accessories, and more are on the Boca website. For specific requirements, contact your Boca sales representative.