

# BA9S LED Bulbs Technical Info



BA9S LED's are high brightness LED bulbs with industry standard BA9S bayonet bases. They will fit into any standard 22mm or 30mm pilot light that accepts BA9S bulbs. Their solid state design and long life makes incandescent bulbs a thing of the past. LED BA9s are available in industry standard colors and voltage ratings and allows LED upgrade from the front of the panel without having to open the door.

Specifications	
Voltages	6VAC/DC, 12VAC/DC, 24VAC/DC, 120VAC/DC, 220VAC/DC
Colours	Red, Green, Amber, White, Blue
Life expectancy	100,000 hours
Voltage Tolerance	+20%, - 30% of nominal
Frequency	50/60HZ
Operating Temp. Range	-30°C to +85°C
Current Draw	<20MA RoHS compliant, IEC, CE

Catalogue number example		
BA9SLED120R		
Series Description	Voltage	Colour
BA9SLED	Voltage	Colour
	6VAC/DC	R - red
	12VAC/DC	G - green
	24VAC/DC	A - amber
	120VAC/DC	B - blue
	220VAC/DC	W - white

- High brightness multi chip LED
- Flat top provides superior light dispersion
- Will fit most pilot lights and illuminated devices
- Low energy consumption (<20ma)
- Cooler operation. Give off less heat
- Reduced maintenance costs
- Long Life (excess of 100,000 hours)
- Immune to vibration

## Upgrade to LED's without changing out pilot lights.