

BA9 LED Bulb Replacements

[Key Characteristics

Resilient

- IP66 sealed
- 100,000 hours mean time between failure

Functional

- Minimum strike up voltage 8vdc/vac
- Latest LED technology
- Replaces standard BA9 and E10 incandescent bulbs

Adaptable

- Multi-voltage operating range 12V to 60V
- Available in a variety of colours
- Bi-polar



These bipolar LEDs have been designed to replace standard BA9 and E10 incandescent bulbs in push button switches and panel instrumentation.

With advances in LED technology, the required levels of illumination to replace incandescent light sources are now achievable. Oxley have used the latest surface mount LED technology in order to create an even spread of illumination. This, along with the introduction of warm white, ensures 'true and even' behind panel illumination and eliminates the Hot Spotting often associated with earlier LEDs.

[Specifications

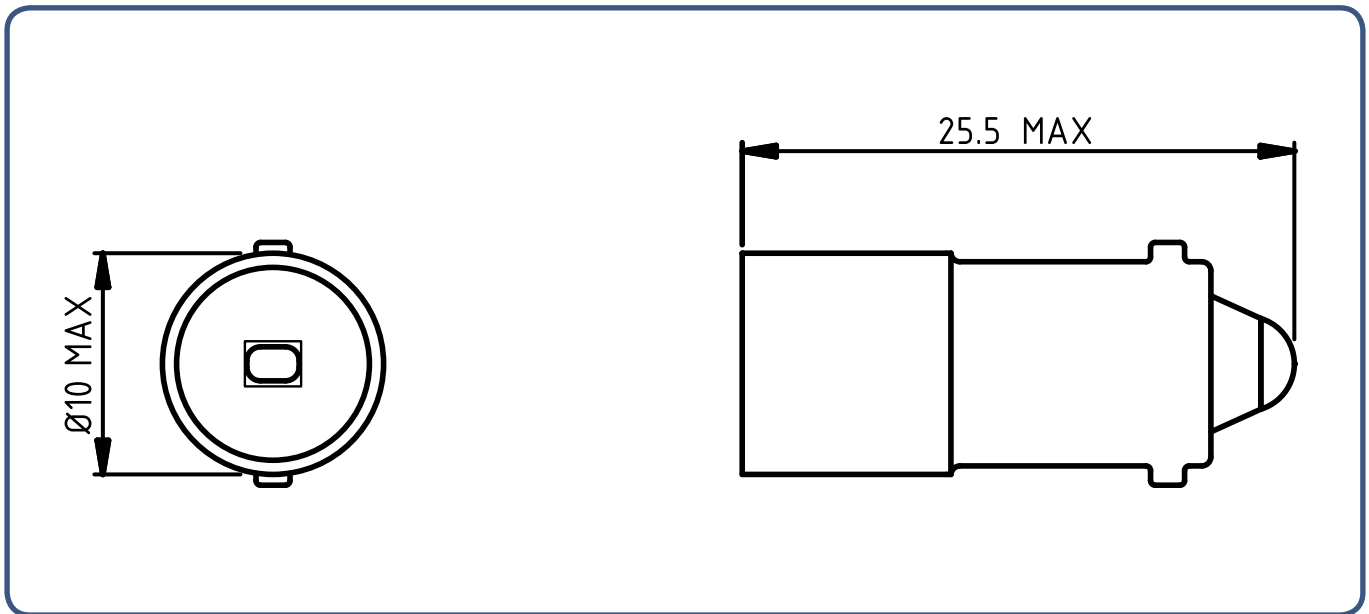
Luminous Intensity Chart	COLOURS						Voltage	Current (mA)
	White	Warm White	Red	Yellow	Green	Blue		
	mcd	mcd	mcd	mcd	mcd	mcd		
DC	1012	884	70	108	235	191	12VDC	8.5
	1792	1502	123	181	340	306	60VDC	17.0
AC	784	67	55	84	178	143	12VAC	8.5
	1652	1365	111	166	313	281	60VAC	17.0

[Ordering Information

ELED/BA9S/ 

- ↑ Colours
- CW - Cold White
 - WW - Warm White
 - YW - Yellow
 - BE - Blue
 - GN - Green
 - RD - Red

Example: Cold White - ELED/BA9S/CW
Example: Green - ELED/BA9S/GN



Technical Information

Terminations	Bipolar Centre Contact
Collar	Black Acetal
Base	Metal
Max Current Draw	20mA Typical
Input Voltage	12V to 60V AC to DC
Viewing Angle	120° Typical



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