

White based 5mm LEDs

BA9S

- easy replacement of filament bulbs
- other colour and voltage on request
- RoHS compliant



Electro-optical characteristics Ta = 25°C / 20mA

Part Number	Emitted colour	Voltage U[V]	mcd min	mcd max	Directivity 20 ½	CIE	Epoxy
Without Cap							
BA9S-L5W50NBVWA XX	white	5V	1600	3200	65°	0.31/0.32	diffused
BA9S-L5W53NBVWA XX	white	5V	5200	10400	45°	0.31/0.32	clear
BA9S-L5W55NBVWA XX	white	5V	22600	44000	15°	0.31/0.32	clear
BA9S-L5W50NBVWB XX	white	12V	1600	3200	65°	0.31/0.32	diffused
BA9S-L5W53NBVWB XX	white	12V	5200	10400	45°	0.31/0.32	clear
BA9S-L5W55NBVWB XX	white	12V	22600	44000	15°	0.31/0.32	clear
BA9S-L5W50NBVWD XX	white	24V	1600	3200	65°	0.31/0.32	diffused
BA9S-L5W53NBVWD XX	white	24V	5200	10400	45°	0.31/0.32	clear
BA9S-L5W55NBVWD XX	white	24V	22600	44000	15°	0.31/0.32	clear
With Cap							
BA9S-C1W50NBVWA XX	white	5V	1600	3200	65°	0.31/0.32	diffused
BA9S-C1W53NBVWA XX	white	5V	5200	10400	45°	0.31/0.32	clear
BA9S-C1W55NBVWA XX	white	5V	22600	44000	15°	0.31/0.32	clear
BA9S-C1W50NBVWB XX	white	12V	1600	3200	65°	0.31/0.32	diffused
BA9S-C1W53NBVWB XX	white	12V	5200	10400	45°	0.31/0.32	clear
BA9S-C1W55NBVWB XX	white	12V	22600	44000	15°	0.31/0.32	clear
BA9S-C1W50NBVWD XX	white	24V	1600	3200	65°	0.31/0.32	diffused
BA9S-C1W53NBVWD XX	white	24V	5200	10400	45°	0.31/0.32	clear
BA9S-C1W55NBVWD XX	white	24V	22600	44000	15°	0.31/0.32	clear

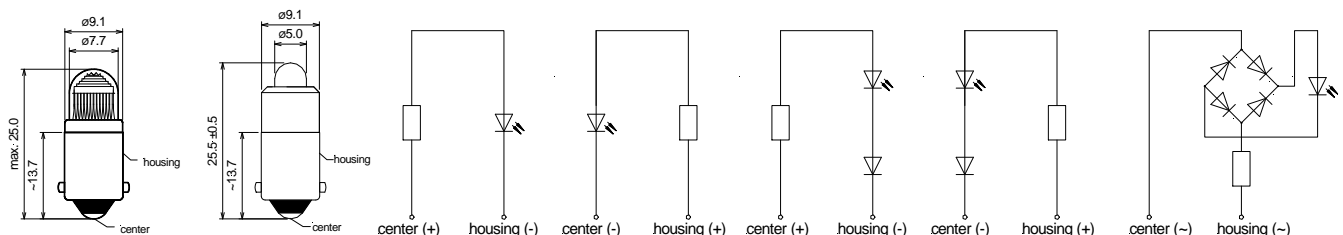
XX = 01

02

03

04

05



1. All dimensions are in millimetres
2. Tolerance is ±0.25mm unless otherwise specified
3. Specifications are subject to change without notice