

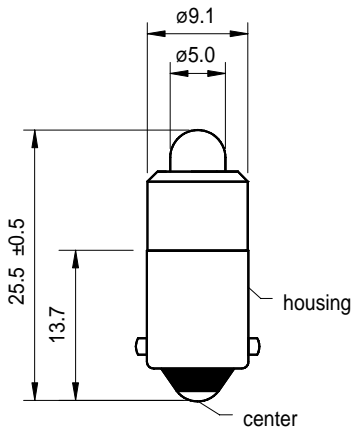


## BA9S

### White based 5mm LED's

**Easy replacement of filament bulbs**  
 other colours and voltages on request

Part No:	Emitted Colour	Electro-optical-characteristics of used LED Ta=25C°, If=20mA					Forward Voltage VF[V]	Lens Colour	Storage Temp. [C°]	Operating Temp. [C°]
		Chromaticity Coordinates	Luminous Intensity [mcd]			Viewing Angle 2Θ1/2				
			min.	typ.	max.					
BA9S-L5W50NBSA xx	white	x = 0.32 y = 0.31	580	690	805	70°	5.0	milky	-40~+100	-30~+80
BA9S-L5W52NBSA xx			2060	2500	3000	50°		water clear		
BA9S-L5W54NBSA xx			7800	9200	11000	20°				
BA9S-L5W50NBSB xx	white	x = 0.32 y = 0.31	580	690	805	70°	12.0	milky	-40~+100	-30~+80
BA9S-L5W52NBSB xx			2060	2500	3000	50°		water clear		
BA9S-L5W54NBSB xx			7800	9200	11000	20°				
BA9S-L5W50NBSD xx	white	x = 0.32 y = 0.31	580	690	805	70°	24.0	milky	-40~+100	-30~+80
BA9S-L5W52NBSD xx			2060	2500	3000	50°		water clear		
BA9S-L5W54NBSD xx			7800	9200	11000	20°				



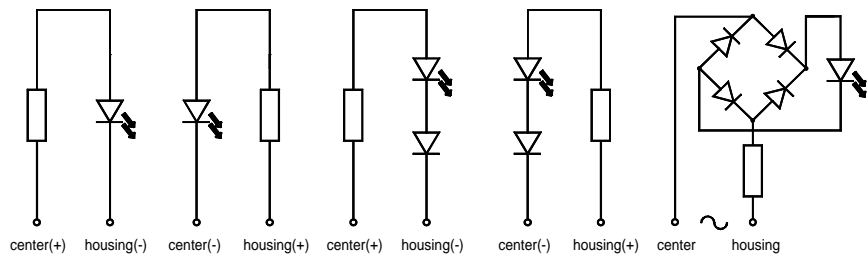
xx = 01

02

03

04

05



1. All dimensions are in millimeters.  
 2. Tolerance is ± 0.2mm unless otherwise specified.  
 3. Specifications are subject to change without notice