

## Single-LED

The max. overall length of the lamp may not exceed 25 mm

Single-LED	Socket	Light colour	Operating voltage/-current	Typ-Nr.	RoHS
Single-LED	BA9s	blue	12 VAC/DC, 16 mA	10-2509.1146	0.002
			130 VAC, 5 mA	10-2H24.2056	0.002
			230 VAC, 3 mA	10-2H25.2046	0.002
			24 VAC/DC, 15 mA	10-2512.1146	0.002
			28 VAC/DC, 13 mA	10-2513.1146	0.002
			48 VAC/DC, 4/8 mA	10-2519.1056	0.002
		6 VDC, 17 mA	10-2506.1086	0.002	
		green	12 VAC/DC, 16 mA	10-2509.1145	0.002
			130 VAC, 5 mA	10-2H24.2055	0.002
			230 VAC, 3 mA	10-2H25.2045	0.002
			24 VAC/DC, 15 mA	10-2512.1145	0.002
			28 VAC/DC, 13 mA	10-2513.1145	0.002
			48 VAC/DC, 4/8 mA	10-2519.1055	0.002
		6 VDC, 17 mA	10-2506.1085	0.002	
		red	12 VAC/DC, 16 mA	10-2509.1142	0.002
			130 VAC, 5 mA	10-2H24.2052	0.002
			230 VAC, 3 mA	10-2H25.2042	0.002
			24 VAC/DC, 15 mA	10-2512.1142	0.002
			28 VAC/DC, 13 mA	10-2513.1142	0.002
			48 VAC/DC, 4/8 mA	10-2519.1052	0.002
		6 VDC, 17 mA	10-2506.1082	0.002	
		white diffuse	12 VAC/DC, 16 mA	10-2509.1149	0.002
			130 VAC, 5 mA	10-2H24.2059	0.002
			230 VAC, 3 mA	10-2H25.2049	0.002
			24 VAC/DC, 15 mA	10-2512.1149	0.002
			28 VAC/DC, 13 mA	10-2513.1149	0.002
			48 VAC/DC, 4/8 mA	10-2519.1059	0.002
		6 VDC, 17 mA	10-2506.1089	0.002	
		yellow	12 VAC/DC, 16 mA	10-2509.1144	0.002
			130 VAC, 5 mA	10-2H24.2054	0.002
			230 VAC, 3 mA	10-2H25.2044	0.002
			24 VAC/DC, 15 mA	10-2512.1144	0.002
			28 VAC/DC, 13 mA	10-2513.1144	0.002
			48 VAC/DC, 4/8 mA	10-2519.1054	0.002
		6 VDC, 17 mA	10-2506.1084	0.002	



Note:

AC operation through halve-wave rectifier possible, slight flickering can occur.

12, 24, 28, 48 VAC/DC versions with bridge rectifier. Used on a DC voltage and AC voltage with the same light output.

## Diode block

Diode block	Terminals	Typ-Nr.	Technical drawing	Circuit drawing	RoHS
Diode block 2 Diodes 1N4007	ST	704.942.5	33	2	0.019



Terminals: ST = Screw terminal

Technical drawing from page 90, Circuit drawing from page 109