

Single-LED T3 1/4 (10x25mm) BA9s



	Light colour	Operating voltage/-current	Lumi. Intensity	Dom. Wavelength	Version	Typ-Nr.	Comp. layout	Techn. drawing	Fig.
Single-LED T3 1/4 (10x25mm) BA9s	blue	12 VAC/DC, 16 mA	720 mcd	470 nm	BR	10-2509.1146	4	0.002	
		130 VAC, 5 mA	230 mcd	470 nm	BR	10-2H24.2056	4	0.002	
		130 VDC, 3 mA	200 mcd	470 nm	BR	10-2524.3046	4	0.002	
		230 VAC, 3 mA	200 mcd	470 nm	BR	10-2H25.2046	4	0.002	
		24 VAC/DC, 15 mA	680 mcd	470 nm	BR	10-2512.1146	4	0.002	
		28 VAC/DC, 13 mA	590 mcd	470 nm	BR	10-2513.1146	4	0.002	
		48 VAC/DC, 8 mA	400 mcd	470 nm	BR	10-2519.1056	4	0.002	
		6 VDC, 17 mA	780 mcd	470 nm	WR	10-2506.1086	4	0.002	
	green	12 VAC/DC, 7 mA	1050 mcd	525 nm	BR	10-2509.1145	4	0.002	
		130 VAC, 3 mA	450 mcd	525 nm	BR	10-2H24.2055	4	0.002	
		130 VDC, 2 mA	300 mcd	525 nm	BR	10-2524.3045	4	0.002	
		230 VAC, 2 mA	300 mcd	525 nm	BR	10-2H25.2045	4	0.002	
		24 VAC/DC, 7 mA	1050 mcd	525 nm	BR	10-2512.1145	4	0.002	
		28 VAC/DC, 7 mA	1050 mcd	525 nm	BR	10-2513.1145	4	0.002	
		48 VAC/DC, 4 mA	600 mcd	525 nm	BR	10-2519.1055	4	0.002	
		6 VDC, 7 mA	1050 mcd	525 nm	WR	10-2506.1085	4	0.002	
	red	12 VAC/DC, 16 mA	390 mcd	630 nm	BR	10-2509.1142	4	0.002	
		130 VAC, 5 mA	180 mcd	630 nm	BR	10-2H24.2052	4	0.002	
		130 VDC, 3 mA	120 mcd	630 nm	BR	10-2524.3042	4	0.002	
		230 VAC, 3 mA	120 mcd	630 nm	BR	10-2H25.2042	4	0.002	
		24 VAC/DC, 15 mA	350 mcd	630 nm	BR	10-2512.1142	4	0.002	
		28 VAC/DC, 13 mA	300 mcd	630 nm	BR	10-2513.1142	4	0.002	
		48 VAC/DC, 8 mA	200 mcd	630 nm	BR	10-2519.1052	4	0.002	
		6 VDC, 17 mA	400 mcd	630 nm	WR	10-2506.1082	4	0.002	
	white diffuse	12 VAC/DC, 16 mA	800 mcd	x=0.31 / y=0.32	BR	10-2509.1149	1	4	0.002
		130 VAC, 5 mA	250 mcd	x=0.31 / y=0.32	BR	10-2H24.2059	1	4	0.002
		130 VDC, 3 mA	150 mcd	x=0.31 / y=0.32	BR	10-2524.3049	1	4	0.002
		230 VAC, 3 mA	150 mcd	x=0.31 / y=0.32	BR	10-2H25.2049	1	4	0.002
		24 VAC/DC, 15 mA	750 mcd	x=0.31 / y=0.32	BR	10-2512.1149	1	4	0.002
		28 VAC/DC, 13 mA	650 mcd	x=0.31 / y=0.32	BR	10-2513.1149	1	4	0.002
		48 VAC/DC, 8 mA	400 mcd	x=0.31 / y=0.32	BR	10-2519.1059	1	4	0.002
		6 VDC, 17 mA	850 mcd	x=0.31 / y=0.32	WR	10-2506.1089	1	4	0.002
	yellow	12 VAC/DC, 16 mA	340 mcd	587 nm	BR	10-2509.1144	4	0.002	
		130 VAC, 5 mA	160 mcd	587 nm	BR	10-2H24.2054	4	0.002	
		130 VDC, 3 mA	110 mcd	587 nm	BR	10-2524.3044	4	0.002	
		230 VAC, 3 mA	110 mcd	587 nm	BR	10-2H25.2044	4	0.002	
24 VAC/DC, 15 mA		300 mcd	587 nm	BR	10-2512.1144	4	0.002		
28 VAC/DC, 13 mA		270 mcd	587 nm	BR	10-2513.1144	4	0.002		
48 VAC/DC, 8 mA		180 mcd	587 nm	BR	10-2519.1054	4	0.002		
6 VDC, 17 mA		340 mcd	587 nm	WR	10-2506.1084	4	0.002		

Electrical and optical data are measured at 25°C.

Luminous intensity data of the LEDs on direct voltage.

The specified 6 VDC, 130 VAC, 130 DC und 230 VAC versions are built with a protection diode.

The specified 12, 24, 28, 48 VAC/DC versions are built with a bridge rectifier.

The specified 130 VAC types are developed to run on a supply voltage of 130 VAC only. An operation at a higher supply voltage using commercial lampholders with integrated resistors, is not approved.

A suitable lamp remover Part No. 700.006.0 (Series 44 Part No. 44-935).

Version: BR = With bridge rectifier, WR = Without rectifier

Component layout from page 10, Technical drawing from page 10