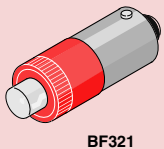
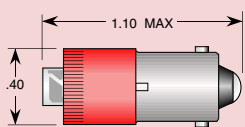
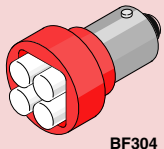
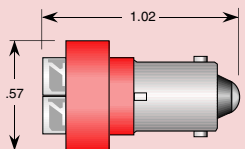
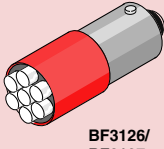
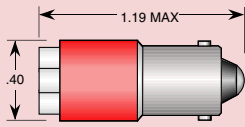
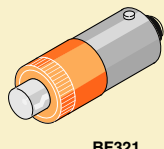
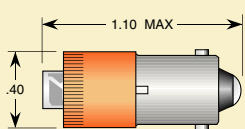
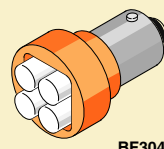
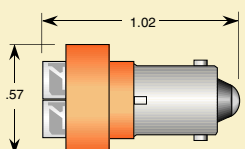
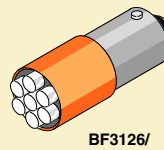
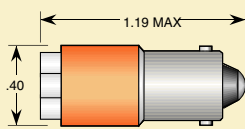




T3-1/4 (9mm) Miniature Based LED Lamps

Miniature Packages	Replaces Incandescent	Part Number	Electrical-Optical Characteristics (Ta = 25°C)			Angle of Illumination	Special Features
			Voltage V typ	Current mA typ	Intensity mcd		
660nm Ultra Red GaAlAs/GaAs  BF321 		6MB, 44, 47, 755	BF321-0UR-006B	5/6V	20	115	120° Center Contact Polarity B = Bipolar AC/DC A = AC only Replace BF321 With B321 for Narrow Beam (15°) 1.6K mcd/52 Ft.Cd @ 20mA
		12MB, 756	BF321-0UR-014B	12/14V	20	115	
		24MB,	BF321-0UR-024B	24V	20	115	
		313,757,1819,1829	BF321-0UR-028B	28V	20	115	
		48MB	BF321-0UR-048B	48V	12	65	
		60MB,1835	BF321-0UR-060B	60V	12	65	
		120MB, NE51H	BF321-0UR-120A	120VAC	10	50	
660nm Ultra Red GaAlAs/GaAs  BF304 		6MB, 44, 47, 755	BF304-0UR-006B	5/6V	80	460	120° Center Contact Polarity B = Bipolar AC/DC A = AC only Replace BF304 With B304 for Narrow Beam (15°) 6.4K mcd/208 Ft.Cd @ 20mA
		12MB, 756	BF304-0UR-014B	12/14V	40	460	
		24MB,	BF304-0UR-024B	24V	20	460	
		313,757,1819,1829	BF304-0UR-028B	28V	20	460	
		48MB	BF304-0UR-048B	48V	12	260	
		60MB,1835	BF304-0UR-060B	60V	12	260	
		120MB, NE51H	BF304-0UR-120A	120VAC	10	200	
660nm Ultra Red GaAlAs/GaAs  BF3126/ BF3127 		6MB, 44, 47, 755	BF3126-0UR-006B	5/6V	120	600	120° Center Contact Polarity B = Bipolar AC/DC A = AC only Replace BF3126/3127 With B3126/3127 for Narrow Beam (65°) 1.3K mcd/210 Ft.Cd @ 20mA
		12MB, 756	BF3126-0UR-014B	12/14V	40	600	
		24MB,	BF3127-0UR-024B	24V	20	700	
		313,757,1819,1829	BF3127-0UR-028B	28V	20	700	
		48MB	BF3127-0UR-048B	48V	12	230	
		60MB,1835	BF3127-0UR-060B	60V	12	230	
		120MB, NE51H	BF3127-0UR-120A	120VAC	10	160	
612nm Super Orange InGaAlP  BF321 		6MB, 44, 47, 755	BF321-0UO-006B	5/6V	20	130	120° Center Contact Polarity B = Bipolar AC/DC A = AC only Replace BF321 With B321 for Narrow Beam (15°) 3.5 K mcd @ 20mA
		12MB, 756	BF321-0UO-014B	12/14V	20	130	
		24MB,	BF321-0UO-024B	24V	20	130	
		313,757,1819,1829	BF321-0UO-028B	28V	20	130	
		48MB	BF321-0UO-048B	48V	12	78	
		60MB,1835	BF321-0UO-060B	60V	12	78	
		120MB, NE51H	BF321-0UO-120A	120VAC	10	65	
612nm Super Orange InGaAlP  BF304 		6MB, 44, 47, 755	BF304-0UO-006B	5/6V	80	520	120° Center Contact Polarity B = Bipolar AC/DC A = AC only Replace BF304 With B304 for Narrow Beam (15°) 14 K mcd @ 20mA
		12MB, 756	BF304-0UO-014B	12/14V	40	520	
		24MB,	BF304-0UO-024B	24V	20	520	
		313,757,1819,1829	BF304-0UO-028B	28V	20	520	
		48MB	BF304-0UO-048B	48V	12	312	
		60MB,1835	BF304-0UO-060B	60V	12	312	
		120MB, NE51H	BF304-0UO-120A	120VAC	10	260	
612nm Super Orange InGaAlP  BF3126/ BF3127 		6MB, 44, 47, 755	BF3126-0UO-006B	5/6V	120	510	120° Center Contact Polarity B = Bipolar AC/DC A = AC only Replace BF3126/3127 With B3126/3127 for Medium Beam (50°) 2.45 K mcd @ 20mA
		12MB, 756	BF3126-0UO-014B	12/14V	40	510	
		24MB,	BF3127-0UO-024B	24V	20	595	
		313,757,1819,1829	BF3127-0UO-028B	28V	20	595	
		48MB	BF3127-0UO-048B	48V	12	357	
		60MB,1835	BF3127-0UO-060B	60V	12	357	
		120MB, NE51H	BF3127-0UO-120A	120VAC	10	298	
			BF3127-0UO-130B	130V	8	238	

All dimensions in inches. For millimeters multiply by 25.4

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