



Energy Efficient Direct Incandescent Replacement 570nm Lime Green Based LED Lamps



Features

- Maintenance Free, Easy Installation
- Direct Mount in Industry Standard Sockets Without Modification
- Solid-State, High Shock/Vibration Resistant
- Built-in Current Limiting Resistors
- Long Life 100,000+ hrs (10 Years)
- Low Power, High Intensity
- Major Power Savings
- Major Reduction in Heat Generation
- Wide Angle 120° Illumination
- InGaAlP LED Technology
- 3 Year Warranty

Options

- 558nm InGa SP P. Green Available
- Special Voltages
- High Power Multichip Configurations
- Narrow Beam (12-15°) Illumination
- Red, Amber, Yellow, Blue, White, IR

Subminiature Packages	Replaces Incandescent	Part Number	Electrical-Optical Characteristics (Ta = 25°C)				Angle of Illumination	Special Features
			Voltage V typ	Current mA typ	Intensity Ft. Cd	Intensity mcd		
T1 (3mm) Sub-Midget Flange 	EXT. RES. REQD	FF120CG1K-2Vf-P	2Vf	20	11	36	120°	Center Contact Polarity P = Positive N = Negative Replace FF120 With F120 Medium (50°) Beam Intensity 165 mcd@ 20 mA
	682,685,714,718	FF120CG1K-5V-P	5V	20	11	36		
	7241	FF120CG1K-18V-P	18V	15	8	27		
	6839	FF120CG1K-24V-P	24V	12	6	22		
	6839	FF120CG1K-28V-P	28V	12	6	22		
T1 (3mm) Sub-Midget Bi-Pin 	EXT. RES. REQD	BPF120CG1K-2Vf	2Vf	20	11	36	120°	Replace BPF120 With BP120 Medium (50°) Beam Intensity 165 mcd@ 20 mA
	7265,7680,7714	BPF120CG1K-5V	5V	20	11	36		
		BPF120CG1K-14V	12/14V	15	8	27		
	7839	BPF120CG1K-24V	24V	12	6	22		
	7839	BPF120CG1K-28V	28V	12	6	22		
T1-1/2 (4.5mm) Midget Wedge 	EXT. RES. REQD	WF150CG1K-2Vf	2Vf	20	19	58	120°	Replace WF150 With W150 Narrow Beam (12-15°) Intensity 1K mcd@ 20 mA
	56,79,84,86	WF150CG1K-5V	5V	20	19	58		
	18,37,73,74	WF150CG1K-14V	12/14V	20	19	58		
	17, 85	WF150CG1K-24V	24V	15	14	44		
	17, 85	WF150CG1K-28V	28V	15	14	44		
T1-3/4 (5mm) Midget Wedge 	EXT. RES. REQD	WF200CG1K-2Vf	2Vf	20	19	58	120°	Replace WF200 With W200 Narrow Beam (12-15°) Intensity 1K mcd@ 20 mA
	56,79,84,86	WF200CG1K-5V	5V	20	19	58		
	18,37,73,74	WF200CG1K-14V	12/14V	20	19	58		
	17, 85	WF200CG1K-24V	24V	15	14	44		
	17, 85	WF200CG1K-28V	28V	15	14	44		
T1-3/4 (5mm) Midget Flange 	EXT. RES. REQD	FF200CG1K-2Vf-P	2Vf	20	19	58	120°	Center Contact Polarity BP = BiPolar AC/DC P = Positive N = Negative Replace FF200 With F200 Narrow (12-15°) Beam Intensity 1K mcd@ 20 mA
	328,345,350	FF200CG1K-5V-P	5V	20	19	58		
	330,382,394	FF200CG1K-14V-P	12/14V	20	19	58		
	327,376,387	FF200CG1K-24V-P	24V	15	14	44		
	327,376,387	FF200CG1K-28V-P	28V	15	14	44		
T1-3/4 (5mm) Midget Groove 	EXT. RES. REQD	GF200CG1K-2Vf-P	2Vf	20	19	58	120°	Center Contact Polarity BP = BiPolar AC/DC P = Positive N = Negative Replace GF200 With G200 Narrow (12-15°) Beam Intensity 1K mcd@ 20 mA
	337,379,398	GF200CG1K-5V-P	5V	20	19	58		
	386	GF200CG1K-14V-P	12/14V	20	19	58		
	334,388	GF200CG1K-24V-P	24V	15	14	44		
	334,388	GF200CG1K-28V-P	28V	15	14	44		
T1-3/4 (5mm) Midget Screw 	EXT. RES. REQD	SF200CG1K-2Vf-P	2Vf	20	19	58	120°	Center Contact Polarity P = Positive N = Negative Replace SF200 With S200 Narrow (12-15°) Beam Intensity 1K mcd@ 20 mA
	378,1768,1775	SF200CG1K-5V-P	5V	20	19	58		
	336,383	SF200CG1K-14V-P	12/14V	20	19	58		
	342	SF200CG1K-24V-P	24V	15	14	44		
	335,342,369,399	SF200CG1K-28V-P	28V	15	14	44		
T1-3/4 (5mm) Midget Bi-Pin 	7328	BPF200CG1K-5V	5V	20	19	58	120°	Replace BPF200 With BP200 Narrow (12-15°) Beam Intensity 1K mcd@ 20 mA
	7371	BPF200CG1K-12V	12V	20	19	58		
	7330,7382	BPF200CG1K-14V	12/14V	20	19	58		
	7327,7387	BPF200CG1K-24V	24V	15	14	44		
	7327,7387	BPF200CG1K-28V	28V	15	14	44		

All dimensions in inches. For millimeters multiply by 25.4

Log # 110A Rev 6-2000

