



# Energy Efficient Direct Incandescent Replacement 525nm Super Green Based LEDs



## Features

- Maintenance Free, Easy Installation
- Long Life 100,000+ hrs (10 Years)
- Solid-State, High Shock/Vibration Resistant
- Built-in Current Limiting Resistors
- Low Power, High Intensity
- Major Power Savings
- Major Reduction in Heat Generation
- Wide Angle 120° Illumination

## Options

- Warm & Incandescent White Available
- Special Voltages
- Industry Standard Bases
- Narrow Beam (20°) 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		
 <b>F121</b> Ceramic Base <b>FF120</b>	EXT. RES. REQD	FF120CAG6K-3.5Vf-P	3.5Vf	15	70	200	120°  Center Contact Polarity P = Positive N = Negative  Replace FF120 With F120 Narrow (15°) Beam Intensity 5K mcd/145 Ft.Cd	
	682,685,714,718	FF120CAG6K-5V-P	5V	15	70	200		
	7241	FF120CAG6K-18V-P	18V	15	70	200		
	6839	FF120CAG6K-24V-P	24V	10	50	150		
	6839	FF120CAG6K-28V-P	28V	10	50	150		
 <b>BP121</b> Ceramic Base <b>BPF120</b>	EXT. RES. REQD	BPF120CAG6K-3.5Vf	3.5Vf	15	70	200	120°  Replace BPF120 With BP120 Narrow (15°) Beam Intensity 5K mcd/145 Ft.Cd @ 15 mA	
	7265,7680,7714	BPF120CAG6K-5V	5V	15	70	200		
		BPF120CAG6K-14V	12/14V	15	70	200		
	7839	BPF120CAG6K-24V	24V	10	50	150		
	7839	BPF120CAG6K-28V	28V	10	50	150		
 <b>WF150</b>	EXT. RES. REQD	WF150CAG6K-3.5Vf	3.5Vf	15	120	400	120°  Replace WF150 With W150 Narrow Beam (15°) Intensity 7K mcd/250 Ft.Cd @ 15 mA	
	56,79,84,86	WF150CAG6K-5V	5V	15	120	400		
	18,37,73,74	WF150CAG6K-14V	12/14V	15	120	400		
	17,85	WF150CAG6K-24V	24V	15	120	400		
	17,85	WF150CAG6K-28V	28V	15	120	400		
 <b>WF200</b>	EXT. RES. REQD	WF200CAG6K-3.5Vf	3.5Vf	15	120	400	120°  Replace WF200 With W200 Narrow Beam (15°) Intensity 7K mcd/250 Ft.Cd @ 15 mA	
	56,79,84,86	WF200CAG6K-5V	5V	15	120	400		
	18,37,73,74	WF200CAG6K-14V	12/14V	15	120	400		
	17,85	WF200CAG6K-24V	24V	15	120	400		
	17,85	WF200CAG6K-28V	28V	15	120	400		
 <b>FF200</b>	EXT. RES. REQD	FF200CAG6K-3.5Vf-P	3.5Vf	15	120	400	120°  Center Contact Polarity P = Positive N = Negative  Replace FF200 With F200 Narrow (15°) Beam Intensity 7K mcd/250 Ft.Cd	
	328,345,350	FF200CAG6K-5V-P	5V	15	120	400		
	330,382,394	FF200CAG6K-14V-P	12/14V	15	120	400		
	327,376,387	FF200CAG6K-24V-P	24V	15	120	400		
	327,376,387	FF200CAG6K-28V-P	28V	15	120	400		
 <b>GF200</b>	EXT. RES. REQD	GF200CAG6K-3.5Vf-P	3.5Vf	15	120	400	120°  Center Contact Polarity P = Positive N = Negative  Replace GF200 With G200 Narrow (15°) Beam Intensity 7K mcd/250 Ft.Cd	
	337,379,398	GF200CAG6K-5V-P	5V	15	120	400		
	386	GF200CAG6K-14V-P	12/14V	15	120	400		
	334,388	GF200CAG6K-24V-P	24V	15	120	400		
	334,388	GF200CAG6K-28V-P	28V	15	120	400		
 <b>SF200</b>	EXT. RES. REQD	SF200CAG6K-3.5Vf-P	3.5Vf	15	120	400	120°  Center Contact Polarity P = Positive N = Negative  Replace SF200 With S200 Narrow (15°) Beam Intensity 7K mcd/250 Ft.Cd	
	378,1768,1775	SF200CAG6K-5V-P	5V	15	120	400		
	336,383	SF200CAG6K-14V-P	12/14V	15	120	400		
	342	SF200CAG6K-24V-P	24V	15	120	400		
	335,342,369,399	SF200CAG6K-28V-P	28V	15	120	400		
 <b>BPF200</b>		7328	BPF200CAG6K-5V	5V	15	120	120°  Replace BPF200 With BP200 Narrow (15°) Beam Intensity 7K mcd/250 Ft.Cd	
		7371	BPF200CAG6K-12V	12V	15	120		
		7330,7382	BPF200CAG6K-14V	12/14V	15	120		
		7327,7387	BPF200CAG6K-24V	24V	15	120		
		7327,7387	BPF200CAG6K-28V	28V	15	120		

All dimensions in inches. For millimeters multiply by 25.4

Caution: The Green LED is sensitive to static electricity. Handle it with care. Damage occurs to the green LED if a voltage exceeding the specified absolute maximum is applied.





# Energy Efficient Direct Incandescent Replacement 525nm Super Green Based LEDs

Miniature 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		
<b>T3-1/4 (9mm) Miniature Bayonet</b> 	6MB, 44, 47, 755	BF321CAG6K-6V-BP	5/6V	15	120	400	120°	Center Contact Polarity BP = Bipolar AC/DC P = Positive N = Negative  Replace BF321 With B321 for Narrow Beam (15°) 7K mcd/250 Ft.Cd @ 15mA
	12MB, 756	BF321CAG6K-14V-BP	12/14V	15	120	400		
	24MB,	BF321CAG6K-24V-BP	24V	15	120	400		
	313,757,1819,1829	BF321CAG6K-28V-BP	28V	15	120	400		
	48MB	BF321CAG6K-48V-BP	48V	12	105	320		
	60MB,1835	BF321CAG6K-60V-BP	60V	12	105	320		
	120MB, NE51H	BF321CAG6K-120VAC	120VAC	10	90	275		
		BF321CAG6K-130V-BP	130V	8	80	230		
	BF321CAG6K-240VAC	240VAC	4	45	140			
<b>T3-1/4 (9mm) Miniature Bayonet LED Cluster</b> 	6MB, 44, 47, 755	BF304CAG6K-6V-BP	5/6V	60	480	1600	120°	Center Contact Polarity BP = Bipolar AC/DC P = Positive N = Negative  Replace BF304 With B304 for Narrow Beam (15°) 28K mcd/1000 Ft.Cd @ 15mA
	12MB, 756	BF304CAG6K-14V-BP	12/14V	30	480	1600		
	24MB,	BF304CAG6K-24V-BP	24V	15	480	1600		
	313,757,1819,1829	BF304CAG6K-28V-BP	28V	15	480	1600		
	48MB	BF304CAG6K-48V-BP	48V	12	420	1280		
	60MB,1835	BF304CAG6K-60V-BP	60V	12	420	1280		
	120MB, NE51H	BF304CAG6K-120VAC	120VAC	10	360	1100		
		BF304CAG6K-130V-BP	130V	8	320	920		
	BF304CAG6K-240VAC	240VAC	4	180	560			
<b>T3-1/4 (9mm) Miniature Bayonet LED Cluster</b> 	6MB, 44, 47, 755	BF3126CAG6K-6V-BP	5/6V	90	420	1200	120°	Center Contact Polarity BP = Bipolar AC/DC P = Positive N = Negative  Replace BF3126/3127 With B3126/3127 for Narrow Beam (15°) 30K mcd/800 Ft.Cd @ 15mA
	12MB, 756	BF3126CAG6K-14V-BP	12/14V	30	420	1200		
	24MB,	BF3127CAG6K-24V-BP	24V	15	490	1400		
	313,757,1819,1829	BF3127CAG6K-28V-BP	28V	15	490	1400		
	48MB	BF3127CAG6K-48V-BP	48V	12	420	1190		
	60MB,1835	BF3127CAG6K-60V-BP	60V	12	420	1190		
	120MB, NE51H	BF3127CAG6K-120VAC	120VAC	10	350	1050		
		BF3127CAG6K-130V-BP	130V	8	290	910		
	BF3127CAG6K-240VAC	240VAC	4	180	630			
<b>T3-1/4 (9mm) Miniature Wedge</b> 	159,259,555,1995-7	WF321CAG6K-6V-BP	5/6V	15	120	400	120°	BP = Bipolar AC/DC  Replace WF321 With W321 for Narrow Beam (15°) 7K mcd/250 Ft.Cd @ 15mA
	124,658,2080,936	WF321CAG6K-14V-BP	12/14V	15	120	400		
	656,657,400,464,655	WF321CAG6K-24V-BP	24V	15	120	400		
	656,657,400,464,655	WF321CAG6K-28V-BP	28V	15	120	400		
		WF321CAG6K-48V-BP	48V	12	105	320		
		WF321CAG6K-120VAC	120VAC	10	90	275		
	WF321CAG6K-130V-BP	130V	8	80	230			
<b>S6 Candelabra Screw Base</b> 		SLF461CAG6K-24V-BP	24V	15	120	400	120°	Center Contact Polarity BP = Bipolar AC/DC P = Positive N = Negative  Replace SLF461 With SL461 for Narrow Beam (15°) 7K mcd/250 Ft.Cd @ 15mA
		SLF461CAG6K-120VAC	120VAC	10	90	275		
		SLF461CAG6K-130V-BP	130V	8	80	230		
		SLF461CAG6K-220VAC	220VAC	4	45	140		
		SLF464CAG6K-24V-BP	24V	15	480	1600		
		SLF464CAG6K-120VAC	120VAC	10	360	1100		
		SLF464CAG6K-130V-BP	130V	8	320	920		
		SLF464CAG6K-220VAC	220VAC	4	180	560		
		SLF467CAG6K-24V-BP	24V	15	840	2800		
		SLF467CAG6K-120VAC	120VAC	10	630	1900		
		SLF467CAG6K-130V-BP	130V	8	560	1600		
		SLF467CAG6K-220VAC	220VAC	4	315	980		

All dimensions in inches. For millimeters multiply by 25.4

**Caution:** The Green LED is sensitive to static electricity. Handle it with care. Damage occurs to the green LED if a voltage exceeding the specified absolute maximum is applied.

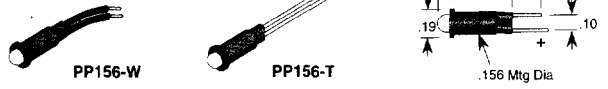
Log # 088B Rev 6-99





# Energy Efficient Low Cost Snap-In & Hardware Mount 525nm Super Green Panel Mount LEDs

## 5/32" (4.0mm) Snap-in Panel Mount LEDs



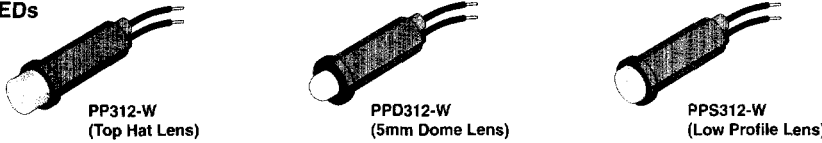
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V  
Part No. Example: PP156CWAG6K-5V-T (Terminal Type)  
PP156CWAG6K-5V-W6 (Wire Leads Type)

## 1/4" (6.4mm) Snap-in Panel Mount LEDs



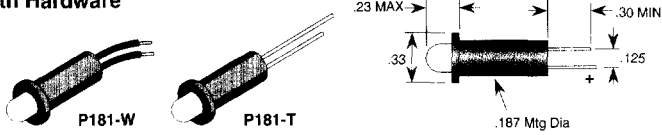
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V  
Part No. Example: PPS251CWAG6K-5V-T (Terminal Type)  
PPS251CWAG6K-5V-W6 (Wire Leads Type)

## 5/16" (8.0mm) Snap-In Panel Mount LEDs



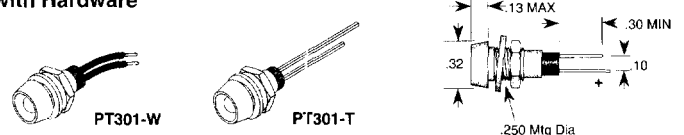
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC  
Part No. Example: PP312CAG6K-5V-W6

## 3/16" (4.8mm) Panel Mount LEDs with Hardware



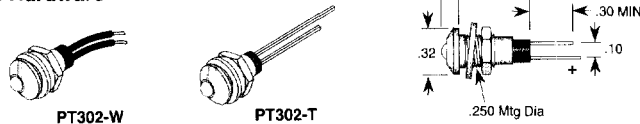
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V  
Part No. Example: P181CWAG6K-5V-T (Terminal Type)  
P181CWAG6K-5V-W6 (Wire Leads Type)

## 1/4" (6.4mm) Panel Mount LEDs with Hardware



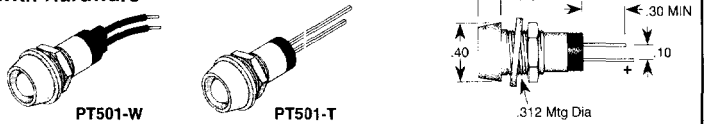
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V  
Part No. Example: PT301CWAG6K-5V-T (Terminal Type)  
PT301CWAG6K-5V-W6 (Wire Leads Type)

## 1/4" (6.4mm) Panel Mount LEDs with Hardware



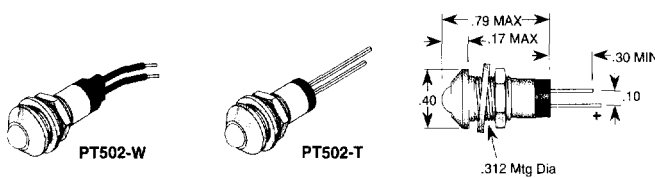
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V  
Part No. Example: PT302CWAG6K-5V-T (Terminal Type)  
PT302CWAG6K-5V-W6 (Wire Leads Type)

## 5/16" (8.0mm) Panel Mount LEDs with Hardware



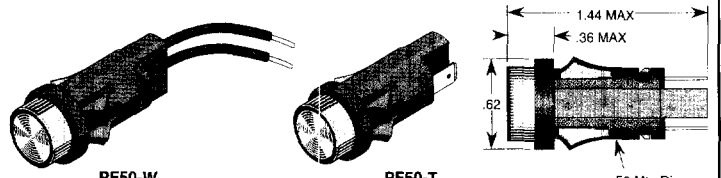
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V  
Part No. Example: PT501CWAG6K-5V-T (Terminal Type)  
PT501CWAG6K-5V-W6 (Wire Leads Type)

## 5/16" (8.0mm) Panel Mount LEDs with Hardware



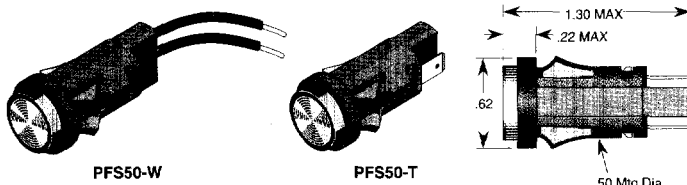
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V  
Part No. Example: PT502CWAG6K-5V-T (Terminal Type)  
PT502CWAG6K-5V-W6 (Wire Leads Type)

## 1/2" (12.7mm) Top Hat Lens Snap-in Panel Mount LEDs



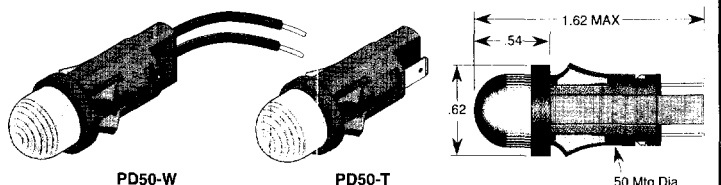
Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC  
Part No. Example: PF50CAG6K-5V-T (Terminal Type)  
PF50CAG6K-5V-W6 (Wire Leads Type)

## 1/2" (12.7mm) Low Profile Lens Snap-in Panel Mount LEDs



Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC  
Part No. Example: PFS50CAG6K-5V-T (Terminal Type)  
PFS50CAG6K-5V-W6 (Wire Leads Type)

## 1/2" (12.7mm) Dome Lens Snap-in Panel Mount LEDs



Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC  
Part No. Example: PD50CAG6K-5V-T (Terminal Type)  
PD50CAG6K-5V-W6 (Wire Leads Type)

All dimensions in inches. For millimeters multiply by 25.4

Caution: The Green LED is sensitive to static electricity. Handle it with care. Damage occurs to the green LED if a voltage exceeding the specified absolute maximum is applied.

**LEDTRONICS, INC.**  
THE FUTURE OF LIGHT

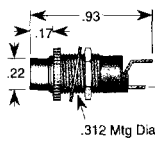


23105 Kashiwa Court, Torrance, CA 90505  
Phone: (800) 579-4875 or (310) 534-1505 Fax: (310) 534-1424  
E-mail: webmaster@ledtronics.com  
Website: <http://www.ledtronics.com>



# Energy Efficient Relampable Panel Mount 525nm Super Green Panel LEDs

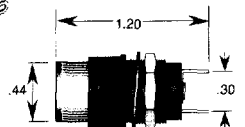
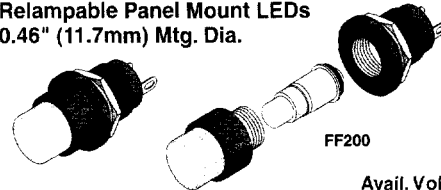
## Relampable Panel Mount LEDs 5/16" (8.0mm) Mtg. Dia.



Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V  
LED PN. Example: F120CAG6K-3.5Vf-P  
F121CAG6K-28V-P

Lens Cap Part No.: HL230-GC  
Holder Part No.: HLC2020

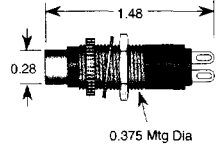
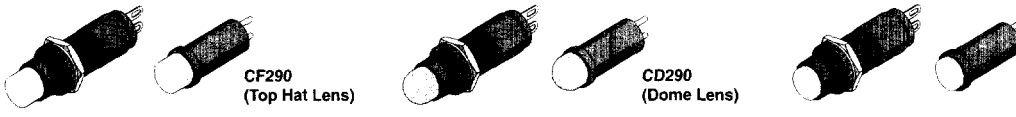
## Relampable Panel Mount LEDs 0.46" (11.7mm) Mtg. Dia.



Avail. Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC  
LED PN. Example: FF200CAG6K-28V-P

Lens Cap Part No.: LCF470-CGF  
Holder Part No.: MFS470B

## Relampable Panel Mount LEDs (Bi-Pin Cartridge) .38" (9.5mm) Mtg. Dia.

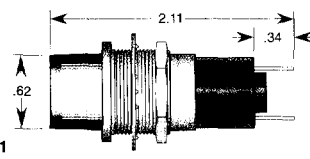
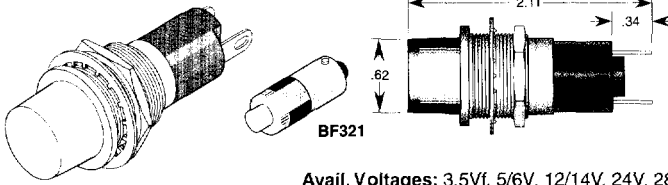


Available Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC  
Cartridge PN. Example: CF290CAG6K-28V-B (Top Hat Lens)

Holder Part No.: CFS370-B (Lug Terminal)

Retainer Part No.: RCS370-B  
Lens Cap Part No.: LC370-CGF

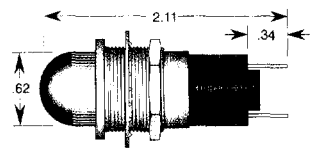
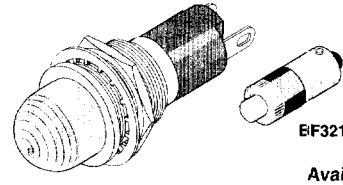
## Relampable Panel Mount LEDs 0.78" (19.8mm) Mtg. Dia.



Avail. Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC, 130V, 240VAC  
LED PN. Example: BF321CAG6K-28V-BP

Lens Cap Part No.: LCF780-CGF  
Holder Part No.: BS780

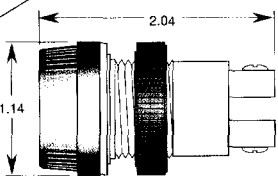
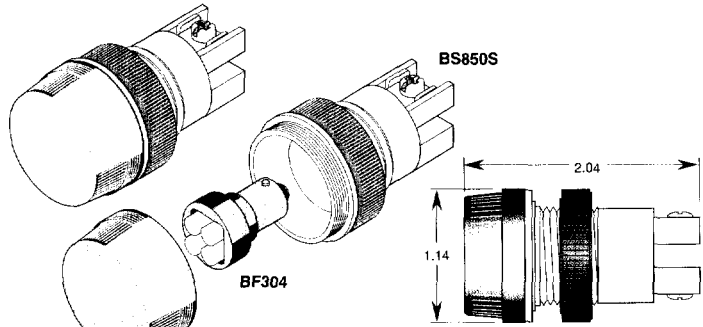
## Relampable Panel Mount LEDs 0.78" (19.8mm) Mtg. Dia.



Avail. Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC, 130V, 240VAC  
LED PN. Example: BF321CAG6K-28V-BP

Lens Cap Part No.: LCD780-CGF  
Holder Part No.: BS780

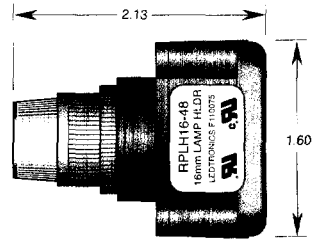
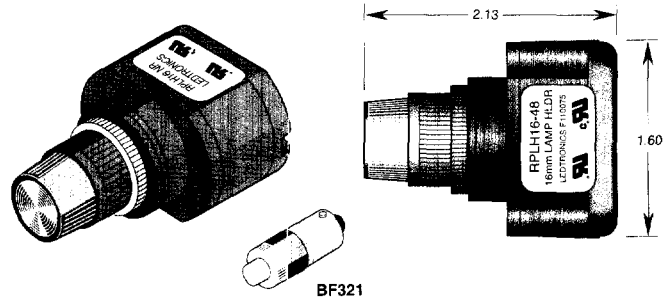
## Relampable Panel Mount LEDs 0.87" (22mm) Mtg. Dia.



Avail. Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC, 130V, 240VAC  
LED PN. Example: BF304CAG6K-28V-BP

Lens Cap Part No.: LCF850-CGF  
Holder Part No.: BS850S

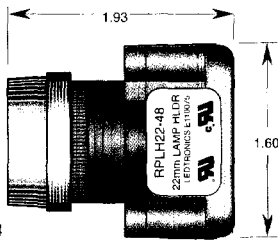
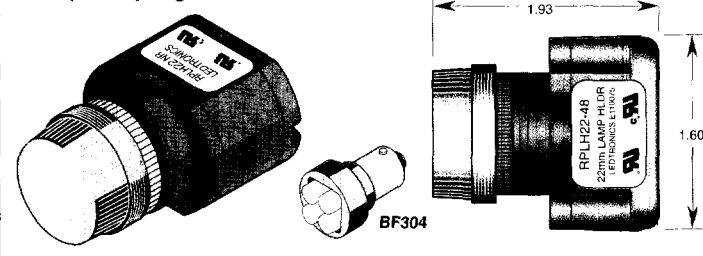
## Relampable Panel Mount LEDs 0.63" (16mm) Mtg. Dia.



Avail. Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC, 130V, 240VAC  
LED PN. Example: BF321CAG6K-28V-BP

Lens Cap Part No.: RPLL16-CGF  
Holder Part No.: RPLH16-00

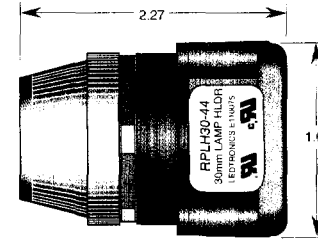
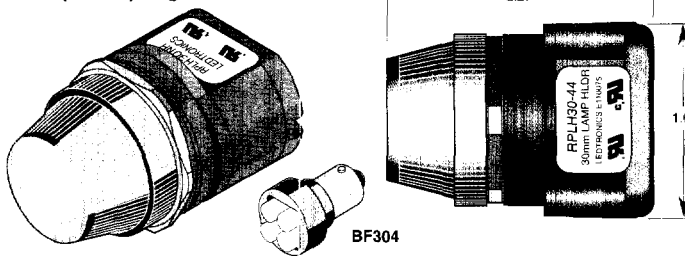
## Relampable Panel Mount LEDs 0.87" (22mm) Mtg. Dia.



Avail. Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC, 130V, 240VAC  
LED PN. Example: BF304CAG6K-28V-BP

Lens Cap Part No.: RPLL22-CGF  
Holder Part No.: RPLH22-00

## Relampable Panel Mount LEDs 1.19" (30mm) Mtg. Dia.



Avail. Voltages: 3.5Vf, 5/6V, 12/14V, 24V, 28V, 120VAC, 130V, 240VAC  
LED PN. Example: BF304CAG6K-28V-BP

Lens Cap Part No.: RPLL30-CGF  
Holder Part No.: RPLH30-00

All dimensions in inches. For millimeters multiply by 25.4

Caution: The Green LED is sensitive to static electricity. Handle it with care. Damage occurs to the green LED if a voltage exceeding the specified absolute maximum is applied.

**LEDTRONICS, INC.**  
THE FUTURE OF LIGHT



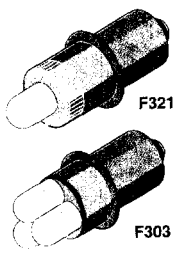
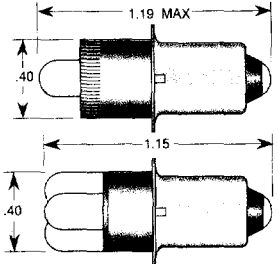
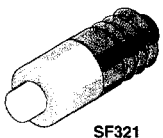
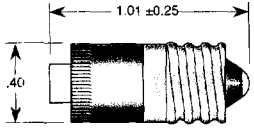

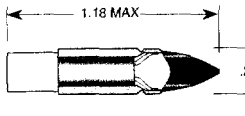

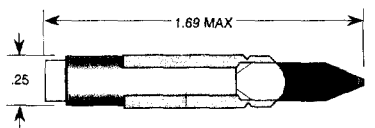
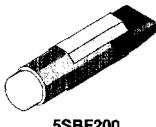
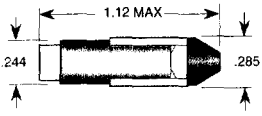
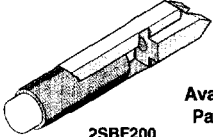
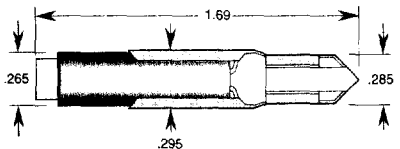
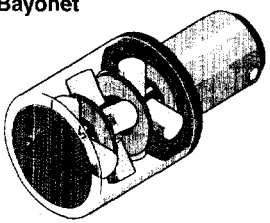
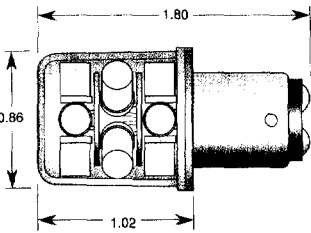
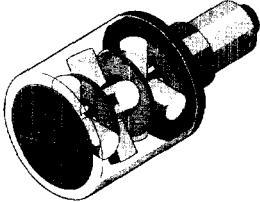
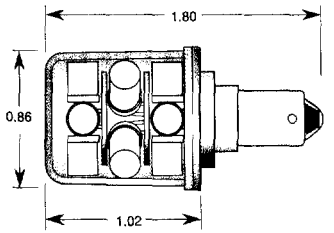
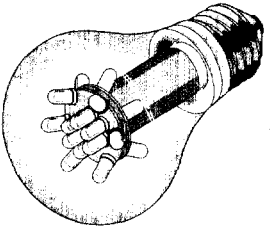
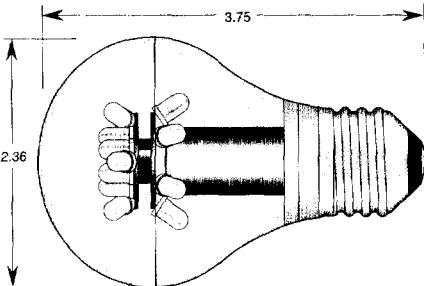
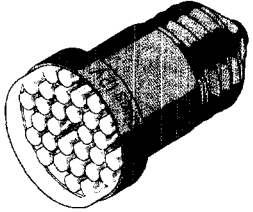
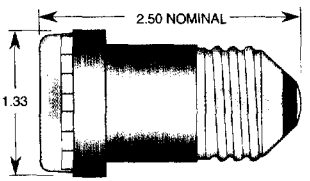
23105 Kashiwa Court, Torrance, CA 90505  
Phone: (800) 579-4875 or (310) 534-1505 Fax: (310) 534-1424  
E-mail: webmaster@ledtronics.com  
Website: http://www.ledtronics.com

Log # 089G Rev 6-99



# Energy Efficient Direct Incandescent Replacement 525nm Super Green Based LEDs

## Optional Packages

<p><b>T3-1/4 (9mm) Miniature Flange</b></p>  <p>F321 F303</p>  <p>Available Voltages: 3.5V, 5V, 6V, 7V Replaces Incand#: PR3, PR12, PR13, PR18 Part No. Example: F321CAG6K-3.5V-P F303CAG6K-3.5V-P</p>	<p><b>T3-1/4 (9mm) Miniature Screw</b></p>  <p>SF321</p>  <p>Available Voltages: 5/6V, 12/14V, 24V, 28V, 120VAC Replaces Incand#: 407, 502, 3708, 3724, 1446, 1449, 52 Part No. Example: SF321CAG6K-24V-BP (120° Illumination) S321CAG6K-24V-BP (15° Illumination)</p>
<p><b>T5.5 European Telephone Slide</b></p>  <p>55SBF200</p>  <p>Available Voltages: 5/6V, 12/14V, 24V, 28V, 120VAC Part No. Example: 55SBF200CAG6K-24V (120° Illumination) 55SB200CAG6K-24V (15° Illumination)</p>	<p><b>T6.8 European Telephone Slide</b></p>  <p>68SBF200</p>  <p>Available Voltages: 5/6V, 12/14V, 24V, 28V, 120VAC Part No. Example: 68SBF200CAG6K-24V (120° Illumination) 68SB200CAG6K-24V (15° Illumination)</p>
<p><b>T2 ANSI #5 American Telephone Slide</b></p>  <p>5SBF200</p>  <p>Available Voltages: 5/6V, 12/14V, 24V, 28V, 120VAC Part No. Example: 5SBF200CAG6K-24V (120° Illumination) 5SB200CAG6K-24V (15° Illumination)</p>	<p><b>T2 ANSI #2 &amp; #3 American Telephone Slide</b></p>  <p>2SBF200</p>  <p>Available Voltages: 5/6V, 12/14V, 24V, 28V, 120VAC Part No. Example: 2SBF200CAG6K-24V (120° Illumination) 2SB200CAG6K-24V (15° Illumination)</p>
<p><b>StackLED 15mm DC Bayonet</b></p>  <p>STL602</p>  <p>Available Voltages: 12/14V, 24V, 120VAC, 240VAC Part No. Example: STL602-03-01 (24V, 120° Illumination)</p>	<p><b>StackLED 9mm Miniature Bayonet</b></p>  <p>STL608</p>  <p>Available Voltages: 12/14V, 24V, 120VAC, 240VAC Part No. Example: STL608-03-01 (24V, 120° Illumination)</p>
<p><b>A19 DecorLED</b></p>  <p>DEC-A19</p>  <p>Available Voltages: 12/14V, 24V, 120VAC, 240AC Part No. Example: DEC-A19-0AG-02 (120VAC, 270° Illumination)</p>	<p><b>S14 Bulb Edison Base</b></p>  <p>DEC-S14</p>  <p>Available Voltages: 12/14V, 24V, 120VAC, 240AC Part No. Example: DEC-S14-0AG-02 (120VAC, 30° Illumination)</p>

All dimensions in inches. For millimeters multiply by 25.4

Caution: The Green LED is sensitive to static electricity. Handle it with care. Damage occurs to the green LED if a voltage exceeding the specified absolute maximum is applied.

**LEDTRONICS, INC.**  
THE FUTURE OF LIGHT



23105 Kashiwa Court, Torrance, CA 90505  
Phone: (800) 579-4875 or (310) 534-1505 Fax: (310) 534-1424  
E-mail: webmaster@ledtronics.com  
Website: <http://www.ledtronics.com>



# 3mm & 5mm Vertical, Right Angle Single & Multi-Level 525nm Super Green PC Board LEDs

Discrete & PCB Packages	Part Number	LED Color	Lens Color	Electrical-Optical Characteristics (Ta = 25°C)			Chromaticity Coordinates typ		Full Viewing Angle															
				If = mA typ/max	Iv mcd typ	Vf = V typ/max	X	Y																
<b>L121CAG6K-3.5VF</b> 	L121CAG6K-3.5Vf	SP Green	W Clear	20/30	222	3.5/4.0	0.17	0.70	120°															
	<ul style="list-style-type: none"> <li>Ceramic based single chip LED</li> <li>Extra wide angle illumination</li> <li>Low profile</li> </ul>		<ul style="list-style-type: none"> <li>Available in all standard 3mm Based LED, Panel LEDs, PCB LED packages</li> <li>Also available as 2 chip, 4 chip &amp; 2 chip Bipolar</li> </ul>																					
<b>L201CAG2K-3.5VF</b> 	L201CAG2K-3.5Vf	SP Green	W Clear	20/30	145	3.5/4.0	0.17	0.70	160°															
	<ul style="list-style-type: none"> <li>Ceramic based single chip LED</li> <li>Extra wide angle illumination</li> <li>Low profile</li> </ul>		<ul style="list-style-type: none"> <li>Available in all standard 5mm Based LED, Panel LEDs, PCB LED packages</li> <li>Also available as 3 chip &amp; 6 chip</li> </ul>																					
<b>BPL201CAG2K-5VF</b> 	BPL201CAG2K-5Vf	SP Green	W Clear	20/30	130	4.8/6.0	0.17	0.70	160°															
	<ul style="list-style-type: none"> <li>Bipolar ceramic based single chip LED</li> <li>Extra wide angle illumination</li> <li>Low profile</li> </ul>		<ul style="list-style-type: none"> <li>Available in all standard 5mm Based LED, Panel LEDs, PCB LED packages</li> <li>Also available as 3 chip &amp; 6 chip</li> </ul>																					
<b>BP120CWXX-300</b> 	BP120CWAG6K-300	SP Green	W Clear	20/30	5K	3.5/4.0	0.17	0.70	15°															
	BPF120CWAG6K-300	SP Green	W Clear	20/30	240	3.5/4.0	0.17	0.70	120°															
	BP120CWAG2K-300	SP Green	W Clear	20/30	1.7K	3.5/4.0	0.17	0.70	30°															
	BP120CWAG1K-300	SP Green	W Clear	20/30	1K	3.5/4.0	0.17	0.70	45°															
All dimensions in inches. For millimeters multiply by 25.4																								
<b>BP280CWXX-3.5VF-050T</b> 	BP280CWAG6K-3.5Vf-050T*	SP Green	W Clear	20/30	7K	3.5/4.0	0.17	0.70	15°															
	BP280CWAG2K-3.5Vf-050T*	SP Green	W Clear	20/30	2.2K	3.5/4.0	0.17	0.70	30°															
	BPF280CWAG6K-3.5Vf-050T*	SP Green	W Clear	20/30	415	3.5/4.0	0.17	0.70	120°															
	BP280CWAG1K-3.5Vf-050T*	SP Green	W Clear	20/30	1.2K	3.5/4.0	0.17	0.70	45°															
	BPO280CWAG6K-3.5Vf-050T	SP Green	W Clear	20/30	1.3K	3.5/4.0	0.17	0.70	70°/30°															
All dimensions in inches. For millimeters multiply by 25.4																								
<b>5mm Variable Height Spacer LED</b> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>*</th> <th>Height "A"</th> </tr> </thead> <tbody> <tr> <td>-050T</td> <td>0.50"/xxmm</td> </tr> <tr> <td>-060T</td> <td>0.60"/xxmm</td> </tr> <tr> <td>-070T</td> <td>0.70"/xxmm</td> </tr> <tr> <td>-080T</td> <td>0.80"/xxmm</td> </tr> <tr> <td>-090T</td> <td>0.90"/xxmm</td> </tr> <tr> <td>-100T</td> <td>1.00"/xxmm</td> </tr> </tbody> </table>	*	Height "A"	-050T	0.50"/xxmm	-060T	0.60"/xxmm	-070T	0.70"/xxmm	-080T	0.80"/xxmm	-090T	0.90"/xxmm	-100T	1.00"/xxmm	<b>T1 (3mm) Right Angle LEDs</b> 				<b>T1-3/4 (5mm) Right Angle LEDs</b> 					
	*	Height "A"																						
-050T	0.50"/xxmm																							
-060T	0.60"/xxmm																							
-070T	0.70"/xxmm																							
-080T	0.80"/xxmm																							
-090T	0.90"/xxmm																							
-100T	1.00"/xxmm																							
For LED Specs See Part Number BP280CWAG6K Above	PC120    21PCT170    31PCT170    41PCT170 For LED Specs See Part Number BP120CWAG6K Above				PCT200    21PCT200 For LED Specs See Part Number BP280CWAG6K Above																			

**Green LED Backlighting Clusters**

**Green LED Flexible Path Lighting**

**Green LED FlashLED**

**Green LED Illuminator Strips**

**Green LED T8 Replacement Lamp**

Caution: The Green LED is sensitive to static electricity. Handle it with care. Damage occurs to the green LED if a voltage exceeding the specified absolute maximum is applied.