



Clear or Frosted B11 Flame-Tip Lens — Warm White 3000K / Filament White 2200K — 120VAC

Replaces Bulbs up to 25W – Up to 50,000 Hours Continuous Burn at a Fraction of Incandescent Power Costs

FEATURES

- **Warranty:** 3 Years
- **Low Power Consumed:** Uses Less than 2.5 Watts
- **Long Lifespan:** White LED Lumen Maintenance Greater than 70% at 35,000 Hours of Operation (*Rated average life based on engineering testing and probability analysis*)
- **Easy Installation:** Direct Screw-in into Existing Edison 26mm Socket
- **Extra Durable:** Stabilized Polycarbonate, UV-Protected Lens – No Glass to Break
- **Solid-State:** High-Shock & High-Vibration Resistant, No Filaments to Break
- **Wide Ambient Operating Temp. Range:** ~-22°F to ~+122°F [~-30°C to ~+50°C]

White LED technology is patent protected in the United States. LEDtronic white LED products are covered under these patents.

BENEFITS

- **Major Energy Savings:** Over 90% Compared to 25 Watt Incandescents
- **Eco-Friendly:** No Mercury Content, Recyclable
- **Cool Operation:** Remains Cool to the Touch
- **Low Maintenance:** Much Longer Life Lowers Costs, Reduces Re-lamp Frequency
- **No Hazardous Emissions:** No UV or IR Radiation – Does Not Attract Insects

CUSTOM OPTIONS

[For qualified applications & large-quantity OEM orders]

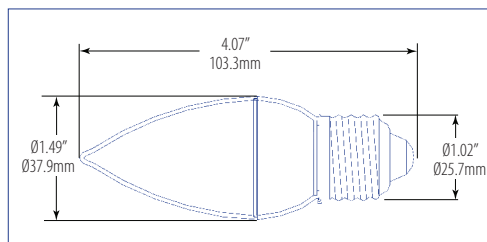
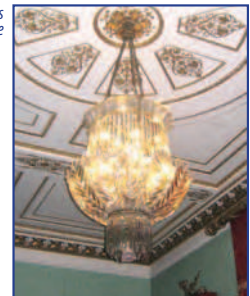
- Other Voltages
- Other White Color Temperatures
- Other Base Types/Sizes
- 1.2-Watt Replacement for 12-Watt Incandescent Bulbs



APPLICATIONS

- Wall Sconces
- Picture Lights
- Night-lights
- Chandelier Décor Lighting

At right, LEDtronic chandelier bulbs used in London's Buckingham Palace



SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NUMBER	INPUT VOLTAGE	INPUT CURRENT	ENERGY USED	TOTAL LUMENS	MAX. CANDELA	SPHER. CANDELA	EFFICACY	COLOR TEMPERATURE	EMITTED COLOR
WATERCLEAR LENS									
DEC02-B11E25-SFW-120AW	120VAC	0.020 A	2.1 Watts	69.3 lm	7.3 cd	5.50 scp	33 lm/W	2200K	"Filament" White
DEC02-B11E25-SIW-120AW	120VAC	0.018 A	2.0 Watts	100.4 lm	10.6 cd	7.80 scp	50 lm/W	2800K~3200K	Warm White
FROSTED LENS									
DEC02-B11E25F-SFW-120AW	120VAC	0.012-0.020 A	2.4 Watts	-	-	-	-	2200K	"Filament" White
DEC02-B11E25F-SIW-120AW	120VAC	0.018 A	2.1 Watts	88.7 lm	-	7.06 scp	42 lm/W	2800K~3200K	Warm White

2.4 Watt LED Chandelier Bulb / Warm White

DEC02-B11E25-SIW-120AW

Luminaire Photometric Report

Filename: DEC02-B11E25-SIW-120AW

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 120VAC, 2W

Luminaire Cat: DEC02-B11E25-SIW-120AW

Lamp: LUMEN RATING: 100.4Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 100.4

Max Candela: 10.6 at Horizontal: 0, Vertical: 94

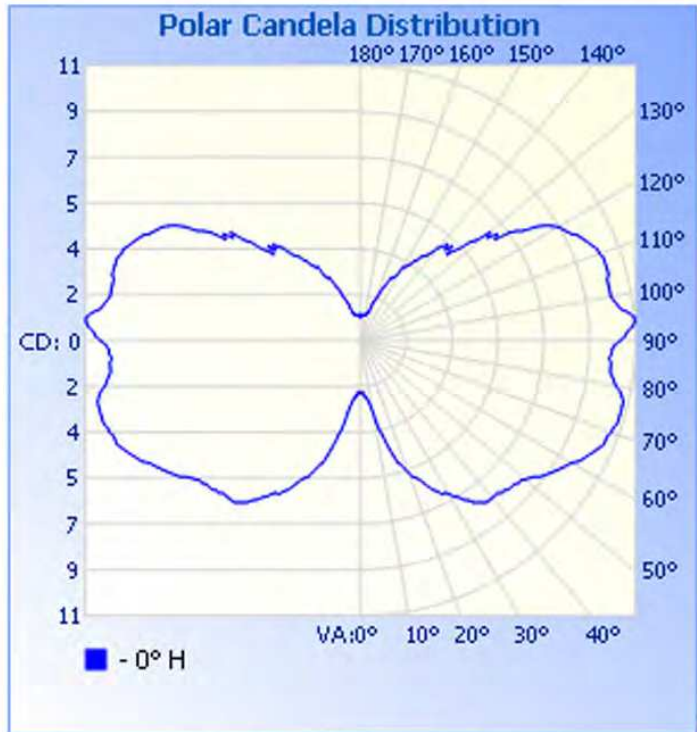
Luminous Opening: Point

Test: 4-8-10

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	4.3	4.3%	4.3%
0-40	9.1	9%	9%
0-60	23.3	23.2%	23.2%
60-90	31.5	31.3%	31.3%
0-90	54.8	54.5%	54.5%
90-180	45.7	45.5%	45.5%
0-180	100.4	100%	100%

Total Efficiency: 100%



Distance (ft)	Illuminance at a Distance	
	Center Beam FC	Beam Width
0.8ft	2.88 fc	1.0ft
1.7ft	0.72 fc	2.0ft
2.5ft	0.32 fc	2.9ft
3.3ft	0.18 fc	3.9ft
4.2ft	0.12 fc	4.9ft
5.0ft	0.08 fc	5.9ft

■ Beam Spread: 61.0°

