



# C7 LED Light Bulb

1.6 Watts, Directly Replaces 5W or 7W Incandescents – E12 Base – 4100K White – Clear Glass



## FEATURES

- 2 Year LEDtronic U.S. Warranty
- Up to 90% Energy Reduction over Halogens, Incandescents
- Long Lifespan: White LEDs Last up to 50,000 Hours
- Solid State – Shock & Vibration Resistant
- Compact Bulb Fits in Tight Spaces in Open Fixtures
- High Lumen, High Efficacy, Instant-on, No Flickering
- Omnidirectional, No-Shadow Beam
- Clear Glass Lens, Nickel-Plated Brass Candelabra Base
- Wide Operating Temperature Range: -30°C to +50°C
- Minimal Heat Generation, No UV or IR
- No Toxic Metals – RoHS Compliant

## APPLICATIONS

- Night Lights
- Christmas Lights
- Chandeliers

## AVAILABLE OPTIONS

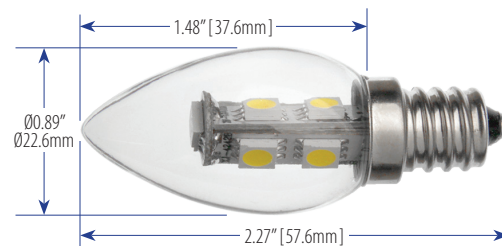
- Other Colors
- Other Lens Styles
- Other Bases
- Other Voltages

Over 30 Years of LEDtronic Design, Engineering & Manufacturing Experience



## LED15C7-1WE12-XNW-001A

<b>Input Power</b>	1.6 Watts
<b>Input Voltage</b>	120VAC
<b>Input Current</b>	0.025 A
<b>Efficacy</b>	60 lm/W
<b>Lumens</b>	100 lm
<b>Max. Candela</b>	11 cd
<b>Illumination Angle</b>	360°
<b>Emitted Color</b>	Natural White
<b>Color Temperature</b>	3800K~4300K
<b>Base/Material</b>	E12 Candelabra / Nickel-Plated Brass
<b>Lens</b>	Clear Glass
<b>Dimmability</b>	Not Dimmable
<b>Oper. Temperature</b>	-22°F ~ +122°F / -30°C ~ +50°C
<b>Dimensions</b>	2.27 x Ø0.89 inch / 57.6 x Ø22.6 mm
<b>Net Weight</b>	0.2 oz / 5.67g



# LEDTRONICS®

America's Premium Brand LED Company™



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## Luminaire Photometric Report

**Filename:** LED15C7-1WE12-XNW-001A

**Manufacturer:** LEDTRONICS

**Luminaire:** CLEAR LENS, 1.6W, 120VAC

**Lamp Output:** 1 lamp, rated Lumens/lamp: 99.3

**Max Candela:** 10.9 at Horizontal: 90°, Vertical: 50°

**Luminous Opening:** Point

**Test:** 3-24-17

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.5	0.5%	90-100	10.2	10.2%
10-20	2.0	2.0%	100-110	9.6	9.6%
20-30	3.8	3.8%	110-120	8.3	8.4%
30-40	5.6	5.6%	120-130	6.3	6.4%
40-50	7.6	7.7%	130-140	3.5	3.5%
50-60	9.3	9.3%	140-150	1.3	1.3%
60-70	10.2	10.3%	150-160	0.3	0.3%
70-80	10.5	10.6%	160-170	0	0%
80-90	10.3	10.4%	170-180	0	0%

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	6.3	6.4%	6.4%
0-40	11.9	12%	12%
0-60	28.8	29%	29%
60-90	31.0	31.3%	31.3%
70-100	31.0	31.2%	31.2%
90-120	28.1	28.2%	28.3%
0-90	59.8	60.2%	60.3%
90-180	39.4	39.7%	39.7%
0-180	99.3	100%	100%

