



A19-Style DécorLED 7-Watt Diffused Light Bulbs

DEC-A19-5X1W-XxW-001W



Direct Replacement of 40W to 50W Incandescent Bulbs — Up to 90% Energy Savings

85–265VAC Flexible Voltage – E26/E27 Screw-in Base – Softly Diffused Lens

FEATURES

- **Warranty:** 3 Years
- **Low Power Consumed:** Less than 7 Watts
- **Robust Design:** Polycarbonate, UV-Protected Lens
- **Long Operating Life:** LED up to 50,000+ Hours (5+ Years)
- **Solid State:** High-Shock- & High-Vibration-Resistant
- **Variable Input Voltage:** 110/120VAC North American or 220/240VAC European
- **Enhanced Passive Cooling:** Reduces Junction Temperatures, Extending Life of the Lamp
- **Easy Installation:** Using Existing E26 or E27 Screw-in Standard Fixtures
- **Directed Light Output:** Exceptional Light Distribution
- **Highest-Grade LEDs:** Uses CREE XR-E that Meets LM-79/LM-80 Requirements
- **High CRI:** Rendering Index of up to 85 Enhances All Colors



- **Instant-On Light:** No Delay in Re-Strike
- **Safety Assurance:** RoHS Compliant



Weights 5.1 oz / 144.5 g



BENEFITS

- **Major Energy Savings:** Over 90% Compared to Incandescents
- **Higher Efficacy:** LEDs Are 10 Times More Efficient than Incandescent Lighting
- **Eco-Friendly:** No Mercury Content, Recyclable
- **No Hazardous Emissions:** No UV or IR Radiation – Does Not Attract Insects
- **Reduces Light Pollution:** No Wasted Light, “Dark Skies Initiative”-Friendly
- **Enhances Vision:** Better Optical Acuity, Little or No Disability Glare as Compared with High Glare from HID Lamps
- **Even Lighting:** High Intensity / No Halation
- **Cool to the Touch:** Doesn’t Get Hot to the Touch – Child-Friendly and Fire-Safe
- **Maintenance-Free:** Extra Durable, Long Life Eliminates Need for Repeated Relamping

APPLICATIONS

- Ideal for Use Anywhere A-Type Incandescent Light Bulbs Are Currently Installed
- For Use Indoors, or Outdoors When in a Sealed Housing
- Decorative Lighting
- Table/Floor Lamps
- Downlights
- Marquee Signage
- Retail Display
- Hospitality
- Not Suitable for Dimming Applications

Ideal for Use with Alternate or Renewable Energy Resources – Solar & Wind Power

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NUMBER	INPUT CURRENT	INPUT VOLTAGE <i>Tested @ 120VAC</i>	ENERGY USED	TOTAL LUMENS	MAX. FOOT CANDELA	EFFICACY	CRI	COLOR TEMP.	EMITTED COLOR	VIEW ANGLE
WARM WHITE										
DEC-A19-5X1W-XIW-001W	83mA	85–265VAC	6.2 Watts	340 lm	158 cd	55 lm/W	85	3000K	Warm White	95°
PURE WHITE										
DEC-A19-5X1W-XPW-001W	86mA	85–265VAC	6.4 Watts	416 lm	182 cd	65 lm/W	76	6000K	Pure White	95°

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Check LEDTRONICS.COM for latest data. Printed material may be outdated.

DEC-A19-5W-XPW-120A

Luminaire Photometric Report

Filename: DEC-A19-5W-XPW-120A
 Manufacturer: LEDTRONICS -
 Luminaire: WITH CLEAR LENS, 120VAC, 4.9W
 Luminaire Cat: DEC-A19-5W-XPW-120A
 Lamp: . LUMEN RATING: 189.8lm.
 Lamp Output: 1 lamp(s), rated lamp lumens: 189.8
 Max Candela: 57.0 at Horizontal: 0, Vertical: 10
 Luminous Opening: Point
 Test: 6-18-088

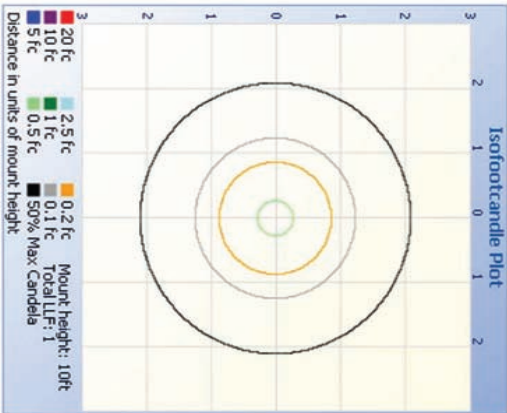
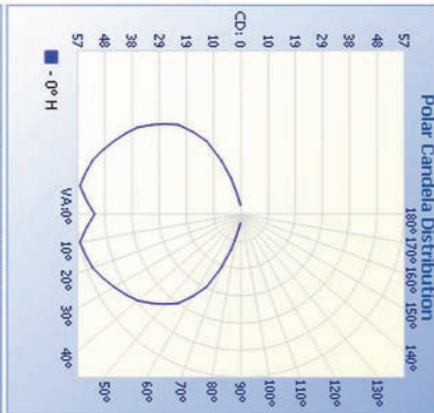
Flood Summary

Efficiency Lumens	Horizontal Spread	Vertical Spread
Field (10%): 96.4%	186.8	166.2
Beam (50%): 82.2%	156.1	128.7
Total:	100%	189.8

Illuminance at a Distance

Center Beam FC	Beam Width
1.7ft 18.36 fc	6.8ft 6.9ft
3.3ft 4.59 fc	13.7ft 13.9ft
5.0ft 2.04 fc	20.5ft 20.8ft
6.7ft 1.15 fc	27.3ft 27.8ft
8.3ft 0.73 fc	34.2ft 34.7ft
10.0ft 0.51 fc	41.0ft 41.7ft

Vert. Spread: 128.0° Horiz. Spread: 128.7°



DEC-A19-5W-XIW-120A

Luminaire Photometric Report

Filename: DEC-A19-5W-XIW-120A
 Manufacturer: LEDTRONICS -
 Luminaire: WITH CLEAR LENS, 120VAC, 5W
 Luminaire Cat: DEC-A19-5W-XIW-120A
 Lamp: . LUMEN RATING: 136.3lm.
 Lamp Output: 1 lamp(s), rated lamp lumens: 136.3
 Max Candela: 45.0 at Horizontal: 0, Vertical: 10
 Luminous Opening: Point
 Test: 6-17-088

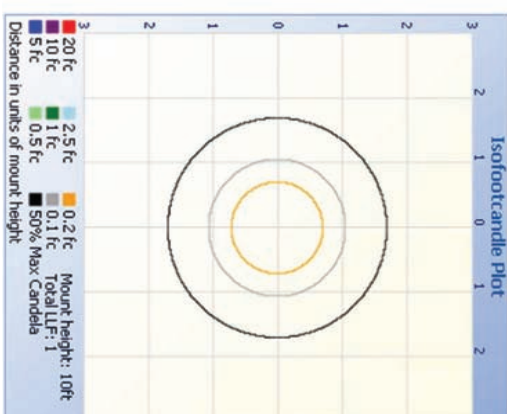
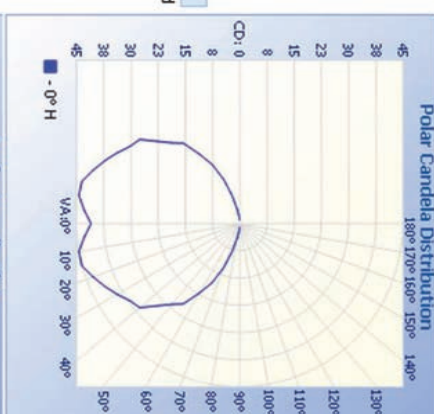
Flood Summary

Efficiency Lumens	Horizontal Spread	Vertical Spread
Field (10%): 97.9%	133.4	161.7
Beam (50%): 75.4%	102.8	120
Total:	100%	136.3

Illuminance at a Distance

Center Beam FC	Beam Width
1.7ft 14.76 fc	5.5ft 5.8ft
3.3ft 3.69 fc	11.0ft 11.5ft
5.0ft 1.64 fc	16.4ft 17.3ft
6.7ft 0.92 fc	21.9ft 23.1ft
8.3ft 0.59 fc	27.4ft 28.9ft
10.0ft 0.41 fc	32.9ft 34.6ft

Vert. Spread: 117.4° Horiz. Spread: 120.0°



TEST RESULTS ARE PRELIMINARY
 — FINALIZED RESULTS UPCOMING