



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°

LEDTRONICS, INC.®
THE FUTURE OF LIGHT

©2011 LEDtronics, Inc.



23105 Kashiwa Court, Torrance, CA 90505
Phone: (800) 579.4875 / (310) 534.1505
Fax: (310) 534.1424
E-mail: webmaster@ledtronics.com
Website: <http://www.ledtronics.com>

www.LEDtronics.com

LOG # 222 / Rev 11-2009

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 Printed material may be outdated.

DEC-A19-5W-XPW-120A

Luminaire Photometric Report

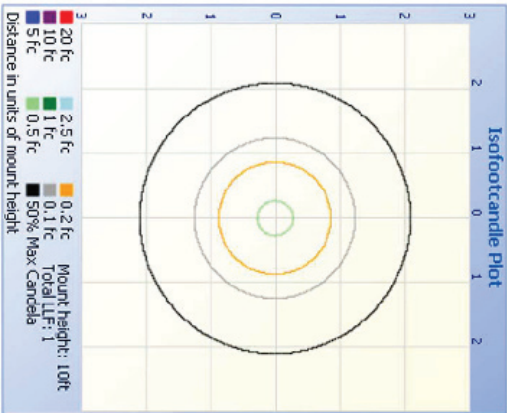
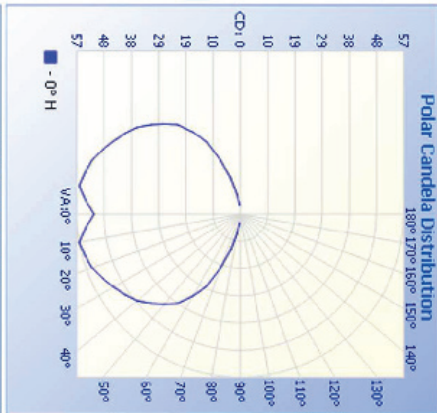
Filename: DEC-A19-5W-XPW-120A
 Manufacturer: LEDTRONICS -
 Luminaire: WITH CLEAR LENS, 120VAC, 4.9W
 Luminaire Cat: DEC-A19-5W-XPW-120A
 Lamp: LUMEN RATING: 189.8lm.
 Lamp Output: 1 lamp(s), rated lamp lumens: 189.8
 Max Candela: 57.0 at Horizontal: 0, Vertical: 10
 Luminous Opening: Point
 Test: 5-18-088

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread
 Field (10%): 96.4% 186.8 166.2 166.1
 Beam (50%): 82.2% 156.1 128.7 128
 Total: 100% 189.8

Illuminance at a Distance		Beam Width	
Center Beam FC	Beam FC	Beam Width	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

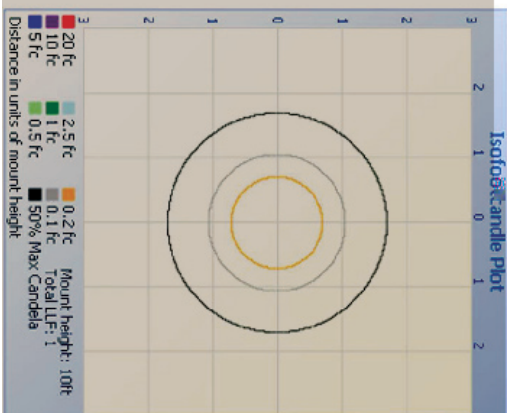
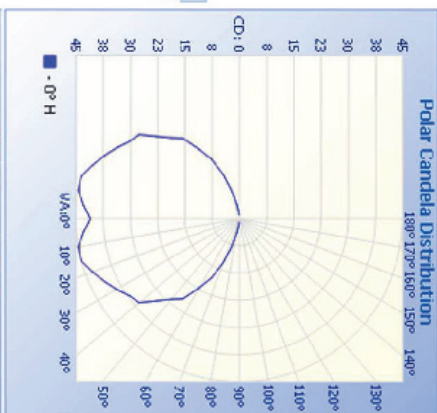
Filename: DEC-A19-5W-XIW-120A
 Manufacturer: LEDTRONICS -
 Luminaire: WITH CLEAR LENS, 120VAC, 5W
 Luminaire Cat: DEC-A19-5W-XIW-120A
 Lamp: LUMEN RATING: 136.3lm.
 Lamp Output: 1 lamp(s), rated lamp lumens: 136.3
 Max Candela: 45.0 at Horizontal: 0, Vertical: 10
 Luminous Opening: Point
 Test: 6-17-088

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread
 Field (10%): 97.9% 133.4 161.7 161
 Beam (50%): 75.4% 102.8 120 117.4
 Total: 100% 136.3

Illuminance at a Distance		Beam Width	
Center Beam FC	Beam FC	Beam Width	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