



LED A21 Bulb, Power Utility Lighting, Frosted, E26

11W Replaces Incand up to 60W – Multivoltage 120Vac, 130Vdc, & 140Vdc – 6000K White



Available by pre-order for volume orders and qualified applications

FEATURES

- 3 Year LEDtronics Warranty
- Used for emergency general lighting areas where 120Vac power goes off and backup 130-140Vdc (up to 145Vdc) power comes on.
- Direct retrofit into E26 Edison base fixtures
- A21 size fits practically every A19 application with no overheating
- Energy savings of up to 80% over incandescent bulbs
- Long lifespan: 30,000 Hours @ 70% lumen maintenance
- Operates on 120Vac, 130Vdc, 140Vdc backup lighting
- Instant On/Off, no power surge
- High-intensity, even light output, no halation
- Low IR radiation. no UV, no RF, RoHS compliant
- Solid-state: High shock & vibration resistance

APPLICATIONS

- For general illumination in: Power plants, utilities, transmission stations, dam facilities
- Emergency lighting and rural area lighting (where DC power grid is available)
- Train / rail car interior lighting
- Focused reading and task lighting
- Can be powered by solar-cell-charged battery applications

Replaces 50 Watt Incandescent Lamps

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Frosted Lens

E26 Medium Base

140° Beam

Possible Options (for large quantities and qualified applications):

- With E27 Euro base
- Other voltages
- Other colors, white color temperatures
- Tinted clear lens or frosted lens colors

DEC-A21F-11W-XCW-101

	120 VAC	130 VDC	140 VDC
Input Power	10.9 Watts	10.8 Watts	10.7 Watts
Input Voltage	120VAC	130VDC	140VDC
Input Current	0.094 A	0.083 A	0.077 A
Total Lumens	636.9 lm	654.8 lm	625.3 lm
SCP	56.25	56.89	57.7
Power Factor	0.96	(dc)	(dc)
Efficacy	58 lm/W	61 lm/W	58 lm/W
Max. Candela	135 cd	-- cd	-- cd
Illumination Angle	140° x 137°	140° x 137°	140° x 133°
CRI	--	--	--
Emitted Color	Cool White		
Color Temperature	6000K		
Heatsink	Aluminum Alloy / Silver		
Sleeve / Color	Polycarbonate / White		
Lens	Polycarbonate / Frosted White		
Base Type	E26 Edison Screw Base		
Oper. Temperature	-13°F ~+194°F / -20°C ~+45°C, Dry locations		
Dimensions	4.81 x Ø2.73 inch / 122.2 x Ø69.3 mm		
Net Weight	0.21 lb / 95.3g		



Cautions:

- Use with ON/OFF switches only, not with a dimmer
- Suitable for use in open fixtures
- Surge protection recommended



LEDTRONICS®

America's Premium Brand LED Company™



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

Luminaire Photometric Report

Filename: DEC-A21F-11W-XCW-101

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 10.9W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 636.9

Max Candela: 135.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 4-29-21

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.8	2.0%	90-100	37.6	5.9%
10-20	37.0	5.8%	100-110	27.2	4.3%
20-30	57.5	9.0%	110-120	18.9	3%
30-40	72.1	11.3%	120-130	12.3	1.9%
40-50	79.7	12.5%	130-140	7.6	1.2%
50-60	80.0	12.6%	140-150	4.2	0.7%
60-70	73.9	11.6%	150-160	1.9	0.3%
70-80	63.1	9.9%	160-170	0.9	0.1%
80-90	50.2	7.9%	170-180	0	0%

