



# LED A19 Bulb, Low-Voltage 12Vac/12Vdc, Frosted, E26

9W Replaces Incand. up to 40W – Automotive and off-grid energy savings – 5000K White



Available by pre-order for volume orders and qualified applications

## FEATURES

- 3 Year LEDtronics Warranty
- Install in any orientation
- Direct retrofit into 12V E26 Edison base fixtures
- Polycarbonate frosted white lens, aluminum alloy heatsink material.
- Safety base cap and warning tag to prevent accidental 120V screw-in
- Energy savings of up to 80%
- Long lifespan: 30,000 hours lumen maintenance @ 70%
- Operates on low voltage, 12 Vac, 12 Vdc.
- 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 reliability

## APPLICATIONS

- Solar power sources
- Battery power sources
- Reduced fire risk, safer low-voltage applications
- Rural off-grid lighting
- Can be powered by solar-cell-charged battery applications
- Automotive, recreational vehicle applications

Replaces 510 to 670 lumen bulbs (or more, see beam spread)

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Frosted Lens

E26 Medium Base

135° Beam

## DEC-A19F-9W-XPW-012V

	12 VAC	12 VDC
Input Power	8 Watts	8.9 Watts
Input Voltage	12 VAC	12 VDC
Input Current	0.830 A	0.745 A
Total Lumens	510 lm	670 lm
SCP	40.6	53.3
Power Factor	0.50	(dc)
Efficacy	63 lm/W	75 lm/W
Max. Candela	-- cd	127 cd
Illumination Angle	135° x 133°	
CRI	85	
Emitted Color	Pure White	
Color Temperature	5000K	
Heatsink	Aluminum Alloy / Silver	
Lens	Polycarbonate / Frosted White	
Base Type	E26 Edison Screw Base	
Oper. Temperature	-13°F ~ +194°F / -20°C ~ +45°C	
Dimensions	4.40 x Ø2.39 inch / 112 x Ø60.7 mm	
Net Weight	0.15 lb / 68.0g	

Possible Options (for large orders and qualified applications):

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



- 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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## Luminaire Photometric Report

Filename: DEC-A19F-9W-XPW-012V

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 7.2W, 12VDC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 545.7

Max Candela: 126.9 at Horizontal: 0°, Vertical: 10°

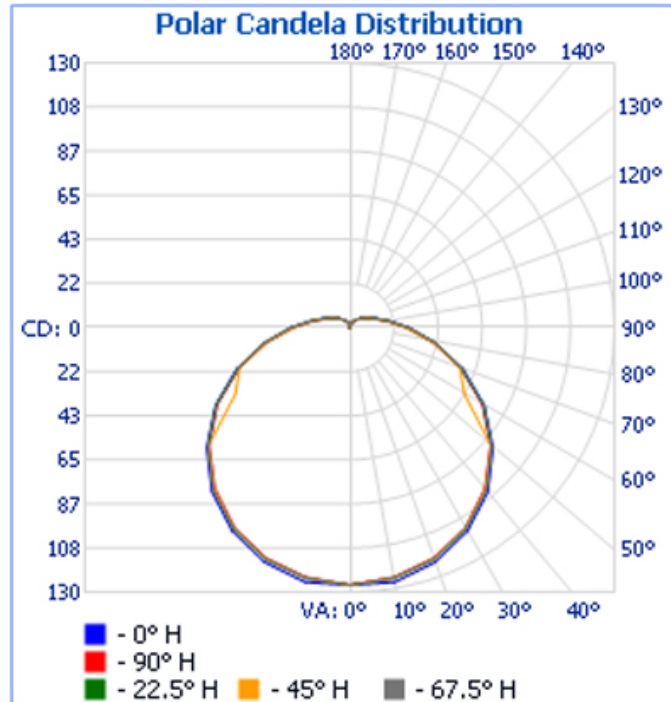
Luminous Opening: Point

Test: 2-4-21

Photometry : Type C

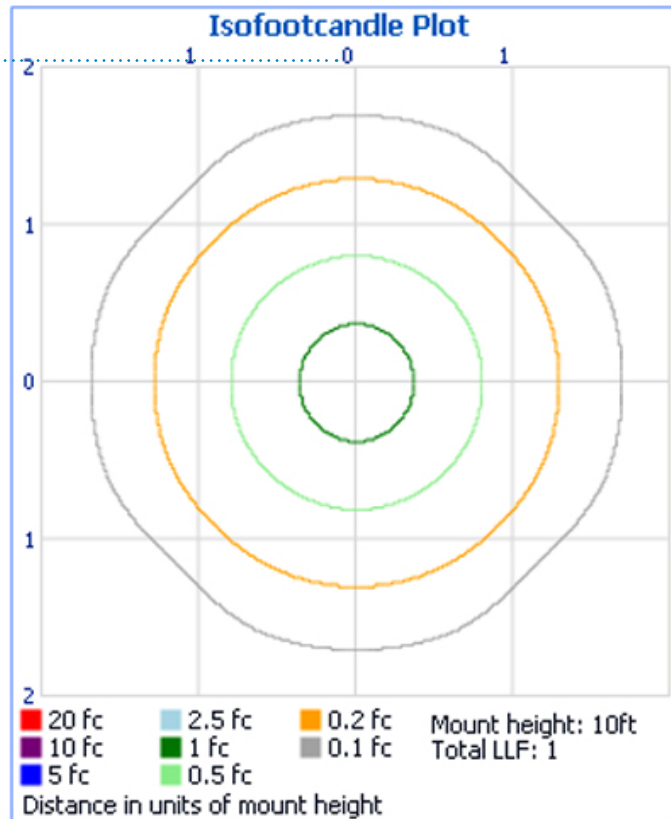
CIE Class: Semi-Direct

Cutoff Class: Noncutoff



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.0	2.2%	90-100	26.0	4.8%
10-20	34.8	6.4%	100-110	17.0	3.1%
20-30	54.3	9.9%	110-120	11.2	2%
30-40	68.3	12.5%	120-130	7.4	1.4%
40-50	75.3	13.8%	130-140	4.7	0.9%
50-60	73.3	13.4%	140-150	2.8	0.5%
60-70	65.0	11.9%	150-160	1.5	0.3%
70-80	53.0	9.7%	160-170	0.8	0.1%
80-90	38.5	7.1%	170-180	0	0%



### Illuminance at a Distance

