

5 Watt LED Light Bulb - A19 Style Replacement for 60 Watt Incandescent E26 Light Bulbs - 85-165V DC

LED-A19-5W-E26-HVDC

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



LED-A19-5W-E26-HVDC 5 Watt LED Bulb

Lamp Type: LED

Watts: 5

Lumens: 600

Dimensions: 60mm-OD, 114mm-H

Voltage: 85-165V DC

Color: White

CRI: 75-80

Operating Temp: -20C to 85C

Materials: Aluminum Housing - Polycarbonate Lens

Features

ETL Listed

50,000 Hour Life Rating

Direct Replacement for 60W Lamps

Rough service

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics LED-A19-5W-E26-HVDC 5 Watt LED A19 Style Bulb is designed to fit in standard light bulb sockets and provides durability, longevity, and rough service that makes it ideal for industrial and commercial applications. This high voltage 5 watt LED replacement bulb provides 600 lumens from only 5 watts and operates on 85-165V DC. This high output LED light bulb is a direct fit replacement for 60 watt incandescent and 13 watt compact fluorescent lamps.

The LED-A19-5W-E26-HVDC is an LED light bulb that can serve as an A19 LED upgrade from standard light bulbs fitting E26 bulb sockets. Utilizing only 5 watts and designed to operate with 85-165V DC, this lamp provides higher efficiency than traditional incandescent A19 bulbs. This high output LED lamp is a direct fit replacement for both 60 watt incandescent and 13 watt compact fluorescent light bulbs. The A19 LED bulb uses the same base and dimensions as a standard A19 incandescent light bulb, meaning you can use this LED light bulb as a replacement for a standard household incandescent and compact fluorescent bulbs. However, given the durability and longevity of this LED design, we see this LED light bulb as an ideal solution for a variety of business and industrial uses.

[Click Image to Enlarge](#)

Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

This lamp has an acceptable operating temperature range of -20°C to +85°C and an operational life of 50,000 hours. The solid state design of this lamp means it is resistant to the effects of impacts and vibrations, providing adding durability to withstand conditions that would cause a normal incandescent bulb to fail. The overall dimensions of the LED light are the same as a standard A19 incandescent lamp, and the base is constructed of aluminum for durability and resistance to rust and corrosion.

The LED-A19-5W-E26-HVDC is the ideal upgrade and/or replacement for hand lamps and drop lights like our EPL-120 series explosion proof hand lamps. This bulb produces nearly 2 times the foot candles at 5` than of a standard 60 watt rough service bulb. This LED lamp is offered in warm white 2700K, neutral white 4000K, and cool white 5600K color temperatures. The high output and color options, this bulb is ideal for improving the light output of hand lamps, drop lights, and other standard incandescent lighting within industrial applications.

The E26/E27 base is the same screw in base that the standard light bulb in the US and Europe. You can use this LED light bulb in a standard lamp in your home. However, given the durability and longevity, we also see this LED light bulb as an ideal solution for sealed hand lamps and drop lights that usually involve replace seals, gaskets, etc. when re-lamping. As such, this LED light bulb can provide additional safety measures and time savings, given the low heat production and that it does not require replacing for 50,000 hours. Since the LED bulb uses solid state technology, the vibration (dropping, etc.) that degrades conventional incandescent bulbs is not an issue with these LED bulbs.

Frequently Asked Questions (FAQ)







Options:

LED-A19-5W-E26-HVDC-Light Color-Color Temp

Example: LED-A19-5W-E26-HVDC-WHT-27K

Light Color	
WHITE	-WHT
BLUE	-BLU
AMBER	-AMB
RED	-RED

Color Temp	
2700K	-27K
4000K	-40K
5600K	-56K

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)