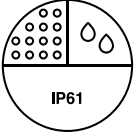
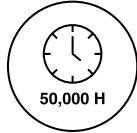
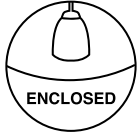
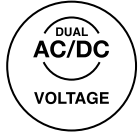




# SP160604 Series AC/DC Utility LED Bulb for Emergency Lighting



9W Direct Incandescent Replacement seamlessly transitions from AC to DC operation. Operates from 105-280VDC and from 110-130VAC



## Applications

- Beacon Lighting
- Blue Light Towers/Call Stations
- Emergency Backup
- Infrastructure
- Transit
- Water Treatment Facilities
- Tunnels
- Parking Garages
- Power Plants

## Key Benefits

- Reliable AC/DC operation from 105-280VDC - 110-130VAC - designed by VCC engineers with special circuit topology to seamlessly switch from the grid to backup power
- Ideal for emergency backup - IP rated to ensure protection from droplets and dust from water main breaks, extreme weather, fires, and other hazardous environments
- Simple, low-cost retrofit - standard size of E26/A21 allows for easy upgrade to LED without throwaway parts
- 50x longer bulb life than incandescents - rated at 50,000 hours to L80
- Safe operation in fully enclosed fixtures - designed with temperature-sensing fold-back circuitry to prevent overheating
- Significant energy savings - uses 1/10th the power of a 100W incandescent bulb
- Eliminates downtime for maintenance - bulbs last 50,000 hours so no need for replacement
- Extreme value - one of VCC's 9W AC/DC Utility Bulb is about half the price of similar products available



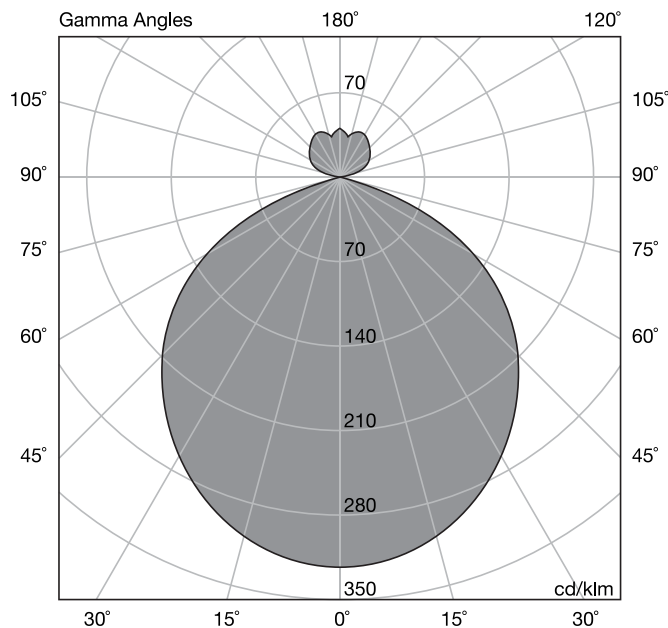
## Features

- Fold-back circuitry prevents overheating and is UL/CSA 1993 compliant for fully enclosed fixtures
- Direct replacement bulb for 100W incandescents
- No tools or kits required to upgrade to LED
- Standard E26 base and A21 shape fits can accommodate existing fixtures (can also accommodate A19 with E26 base depending on enclosed fixture's dimensions)
- 5-year limited warranty — two years longer than comparable bulbs
- Custom LED colors and color temperatures are available (2700K, 3000K, 3500K, 4000K, 5700K, and 5400K)
- Available with or without IP61 rating
- UL/CSA 1993 compliant for fully-enclosed fixtures
- cETLus listed

## Product Specifications

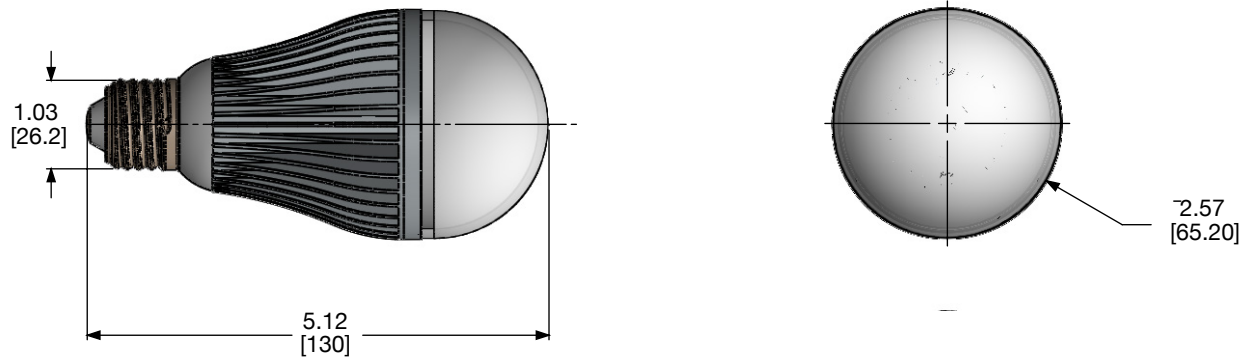
| Product Model              | SP160604-50K<br>LED AC/DC A21 Lamp 5000K |
|----------------------------|--|
| Type                       | LED                                      |
| Base                       | E26 Medium base                          |
| Power (W)                  | 9  |
| Voltage                    | 110-130VAC , 105-280VDC                  |
| Color Temp. (ANSI)         | Daylight 5000K                           |
| CRI (Ra) (typ.)            | 84                                       |
| Typical lumens (lm)        | 980                                      |
| Efficacy (LPW)             | 109                                      |
| Dimmable                   | No                                       |
| Power Factor               | 0.9                                      |
| Rated Lifetime - L80 (hrs) | 50,000                                   |
| Dia. x MOL                 | 2.57"x5.12" (65.20x130mm)                |
| Operating Temp             | -25°C - 50°C                             |

## Light Measurements



## Product Dimensions

All dimensions are in inches [mm]



## Ordering Data

| Part Numbers  | Watt  | Base | Shape | Lens Color | IP Rating | Kelvin      |
|---------------|-------|------|-------|------------|-----------|-------------|
| SP160604W-50K | 9watt | E26  | A21   | White      | IP61      | 5000 Kelvin |
| SP160604-50K  | 9watt | E26  | A21   | White      | -         | 5000 Kelvin |

Looking for another kelvin temperature or a different lens color? please contact VCC

## Compliances and Approvals



# Mouser Electronics

Authorized Distributor

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VCC:

[SP160604W-50K](#)