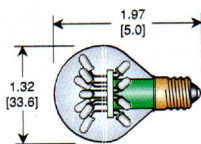




# S11 DecorLED™ Candelabra Screw Based Lamps

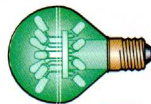
| Packages                         | Replaces Incandescent # (Application Specific) | Part Number      | Input Voltage | Power (Watts) typ | Intensity per LED I <sub>v</sub> (mcd) typ | λ <sub>p</sub> (nm) | View Angle 2θ <sub>1/2</sub> | Special Features                               |
|----------------------------------|--|------------------|---------------|-------------------|--|---------------------|------------------------------|--|
| 660nm Ultra Red<br>GaAlAs/GaAlAs |  | DEC-S11-0UR-014V | 12/14V        | 1.0 to 1.7        | 760  | 660                 | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0UR-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0UR-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0UR-240A | 240VAC        |                   |  |                     |                              |  |
| 633nm Super Red<br>InGaAlP       |  | DEC-S11-0ER-014V | 12/14V        | 1.0 to 1.7        | 1750                                       | 633                 | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0ER-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0ER-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0ER-240A | 240VAC        |                   |  |                     |                              |  |
| 612nm Super Orange<br>InGaAlP    |  | DEC-S11-0UO-014V | 12/14V        | 1.0 to 1.7        | 1400                                       | 612                 | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0UO-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0UO-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0UO-240A | 240VAC        |                   |  |                     |                              |  |
| 595nm Super Yellow<br>InGaAlP    |  | DEC-S11-0UY-014V | 12/14V        | 1.0 to 1.7        | 1280                                       | 595                 | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0UY-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0UY-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0UY-240A | 240VAC        |                   |  |                     |                              |  |
| 8000K Cool White<br>SiC/GaN      |  | DEC-S11-0CW-014V | 12/14V        | 1.0 to 1.7        | 1100                                       | 8000K               | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0CW-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0CW-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0CW-240A | 240VAC        |                   |  |                     |                              |  |
| 570nm Lime Green<br>InGaAlP      |  | DEC-S11-0UG-014V | 12/14V        | 1.0 to 1.7        | 400  | 570                 | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0UG-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0UG-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0UG-240A | 240VAC        |                   |  |                     |                              |  |
| 525nm Aqua Green<br>SiC/GaN      |  | DEC-S11-0AG-014V | 12/14V        | 1.0 to 1.7        | 4400                                       | 525                 | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0AG-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0AG-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0AG-240A | 240VAC        |                   |  |                     |                              |  |
| 505nm Blue Green<br>SiC/GaN      |  | DEC-S11-0BG-014V | 12/14V        | 1.0 to 1.7        | 2000                                       | 505                 | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0BG-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0BG-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0BG-240A | 240VAC        |                   |  |                     |                              |  |
| 470nm Super Blue<br>SiC/GaN      |  | DEC-S11-0PB-014V | 12/14V        | 1.0 to 1.7        | 1300                                       | 470                 | 270°                         | Contact Polarity<br>V = DC only<br>A = AC only |
|                                  |  | DEC-S11-0PB-024V | 24V           |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0PB-120A | 120VAC        |                   |  |                     |                              |  |
|                                  |  | DEC-S11-0PB-240A | 240VAC        |                   |  |                     |                              |  |

### Dimensions

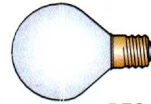


U.S. Patent No. 434,510

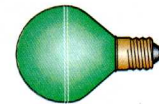
### Custom Options: (for qualified applications)



DEC-S11T  
Tinted



DEC-S11F  
Frosted White



DEC-S11C  
Frosted Colored

Specifications subject to change without notice.

• Three-Year Lamp Warranty

**LEDTRONICS, INC.®**  
THE FUTURE OF LIGHT



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