



# LED Low Voltage Bulbs, Ba15s Base

14V, 24V or 28V AC/DC – 1.0~1.7 Watts – 160° Beam Angle – 3000K Warm White



## FEATURES

- 3 Year LEDtronics Warranty
- Direct Incandescent Replacement
- Low Power Consumption, High Intensity
- Energy Savings up to 90%
- Lumen Maintenance over 70% @ 15,000 Hours
- Compact Bulb Fits in Enclosed Fixtures & Tight Spaces
- Nickel Plated Brass / Single-Contact Bayonet Base
- Wide Operating Temp. Range: ~-40°F to ~+212°F
- Solid-State: High-Shock & Vibration Resistant
- No UV, No RF Interference, Minimal Heat

## APPLICATIONS

- Replaces Bayonet-Based Lamps Operating at 14, 24 or 28 VAC or VDC within Its Dimensional Constraints
- Automotive, Machine Status & Gaming Candle Indicators
- Indicator Lights for Instrumentation
- Panel Mount Pilot Lights
- Accent Lighting

## AVAILABLE OPTIONS

- Other Color Temperatures
- Other Voltages

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

### B605SM-XIW-014V 14V AC/DC

|                    |           |           |
|--------------------|-----------|-----------|
| Input Voltage      | 14VAC     | 14VDC     |
| Input Power        | 1.7 Watts | 1.3 Watts |
| Input Current      | 0.124A    | 0.094A    |
| Efficacy (lm/W)    | 59        | 80        |
| Total Lumens       | 101 lm    | 104 lm    |
| Luminous Intensity | 1.9 cd    | 12.6 cd   |
| SCP                | 8.01      | 8.27      |
| Power Factor       | 0.94      | -         |



### B605SM-XIW-024V 24V AC/DC

|                    |           |           |
|--------------------|-----------|-----------|
| Input Voltage      | 24VAC     | 24VDC     |
| Input Power        | 1.2 Watts | 1.1 Watts |
| Input Current      | 0.051A    | 0.047A    |
| Efficacy (lm/W)    | 43        | 49        |
| Total Lumens       | 51 lm     | 54 lm     |
| Luminous Intensity | 3.1 cd    | 5.7 cd    |
| SCP                | 4.01      | 4.28      |
| Power Factor       | 1.0       | -         |



|                 |                                       |
|-----------------|---------------------------------------|
| Emitted Color   | Warm White                            |
| Color Temp.     | 3000K                                 |
| Viewing Angle   | 160°                                  |
| Dimmability     | Not Dimmable                          |
| Operating Temp. | ~-40°F to ~+212°F / ~-40°C to ~+100°C |
| Base Type       | Ba15s Single-Contact Bayonet          |
| Sleeve          | Rynite FR530 / White                  |
| Base Material   | Nickel-Plated Brass                   |
| Dimensions      | L1.44 x W0.63 inch / L36.58 x W16 mm  |
| Weight          | 0.02 lb / 0.2 oz / 5.67 g             |

### B605SM-XIW-028V 28V AC/DC

|                    |           |           |
|--------------------|-----------|-----------|
| Input Voltage      | 28VAC     | 28VDC     |
| Input Power        | 1.1 Watts | 1.0 Watts |
| Input Current      | 0.040A    | 0.038A    |
| Efficacy (lm/W)    | 36        | 44        |
| Total Lumens       | 39 lm     | 44 lm     |
| Luminous Intensity | 2.6 cd    | 4.7 cd    |
| SCP                | 3.12      | 3.49      |
| Power Factor       | 1.0       | -         |

Ba15s Single-Contact Bayonet Base

Directly Replaces 14V, 24V & 28V Incandescent Bulbs up to 8 Watts  
≈  
Replaces Incandescent Bulbs 67, 71, 89, 97, 98, 303, 623, 1251, 1095, 1155, 5008

**LEDTRONICS**<sup>®</sup>  
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