

# T3¼ MINIATURE BAYONET BASE LED LAMP

## AC/DC OPERATION

### WITH BRIDGE RECTIFIER

| PART NO.      | COLOR          | VOLTAGE<br>V <sub>OP</sub> [V]<br>AC/DC | CURRENT<br>I <sub>OP typ.</sub> [mA]<br>AC/DC | LUMI. INTENSITY<br>LED<br>**I <sub>v typ.</sub> [mcd] | DOMINANT<br>WAVELENGTH<br>λ <sub>D</sub> [nm] |
|---------------|----------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| WL-18602250   | RED            | 12V                                     | 15                                            | 2500                                                  | 630                                           |
| WL-18602251   | GREEN          | 12V                                     | 15                                            | 2400                                                  | 525                                           |
| WL-18602252   | YELLOW         | 12V                                     | 15                                            | 600                                                   | 589                                           |
| WL-18602257   | BLUE           | 12V                                     | 15                                            | 700                                                   | 470                                           |
| WL-1860225W3  | WHITE CLEAR    | 12V                                     | 15                                            | 1700                                                  | *                                             |
| WL-1860225W3D | WHITE DIFFUSED | 12V                                     | 15                                            | 800                                                   | *                                             |
| WL-18602350   | RED            | 24V                                     | 15                                            | 2500                                                  | 630                                           |
| WL-18602351   | GREEN          | 24V                                     | 15                                            | 2400                                                  | 525                                           |
| WL-18602352   | YELLOW         | 24V                                     | 15                                            | 600                                                   | 589                                           |
| WL-18602357   | BLUE           | 24V                                     | 15                                            | 700                                                   | 470                                           |
| WL-1860235W3  | WHITE CLEAR    | 24V                                     | 15                                            | 1700                                                  | *                                             |
| WL-1860235W3D | WHITE DIFFUSED | 24V                                     | 15                                            | 800                                                   | *                                             |
| WL-18602450   | RED            | 28V                                     | 15                                            | 2500                                                  | 630                                           |
| WL-18602451   | GREEN          | 28V                                     | 15                                            | 2400                                                  | 525                                           |
| WL-18602452   | YELLOW         | 28V                                     | 15                                            | 600                                                   | 589                                           |
| WL-18602457   | BLUE           | 28V                                     | 15                                            | 700                                                   | 470                                           |
| WL-1860245W3  | WHITE CLEAR    | 28V                                     | 15                                            | 1700                                                  | *                                             |
| WL-1860245W3D | WHITE DIFFUSED | 28V                                     | 15                                            | 800                                                   | *                                             |

\*Chromaticity coordinates X=0.31 Y=.032

\*\*Luminous intensity data of the used LEDs at: I<sub>OP</sub> DC

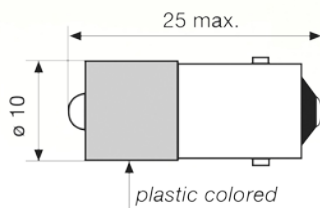
## NOTES

1. Storage temperature  
T<sub>STG</sub>: -25°C – +80°C
2. Ambient temperature  
T<sub>A</sub>: -20°C – +60°C
3. AC/DC operation
4. Voltage tolerance  
V<sub>OP</sub>: ±10%
5. Electro-optical ratings at  
T<sub>A</sub>=25°C
6. These Wamco LED lamps can be used without any problems on a DC voltage and AC voltage with the same light output. Bipolarity on DC voltage
7. Due to production tolerances, slight color variations may be detected within individual consignments
8. Base Type: BA9s

## CERTIFICATIONS

**RoHS**  
COMPLIANT

## DIMENSIONAL CHARACTERISTICS



unless otherwise specified, all dimensions are in mm

## OPTIONS

Additional options and lens styles available. Please contact Wamco for more information.



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WL-1860XX5XXX Series Rev B