

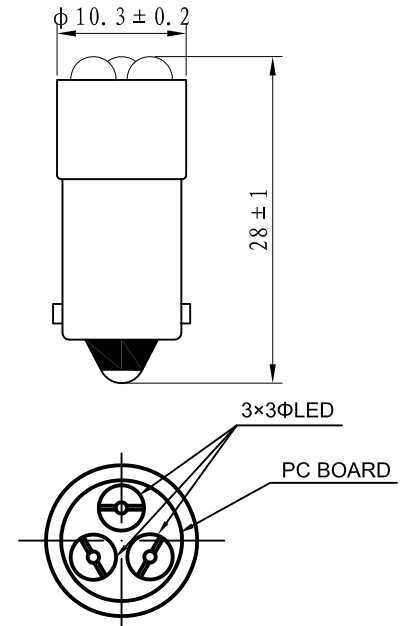


# VC18620, VC186261, VC186262 Series

## T-3 1/4 Bayonet Based Multi LED

### Description and Features

- Replaces incandescent lamp #'s
  - 24V — 24MB, 1437, 1818
  - 28V — 313, 757, 1819, 1820, 1829, 1843, 1864, 1873
  - 125 and 230V — 949
- 3 high bright LEDs in one package
- Extremely high brightness with low current draw
- Long life — typically 100K hours vs. 10K hours
- Low heat generation
- Available in five standard colors. Custom colors available upon request
- Shock and vibration proof
- Storage temperature: -40°C - +85°C
- Ambient temperature: -40°C - +85°C
- Due to production tolerances, color temperature variations may be detected within individual consignments



### Electro-Optical Characteristics and Ratings

| Part Number  | Color          | Voltage<br>V AC/DC | Current<br>mA | Lumi.<br>Intensity<br>mcd | Peak<br>Wavelength<br>nm | 50%<br>Power<br>Angle (deg) |
|--------------|----------------|--------------------|---------------|---------------------------|--------------------------|-----------------------------|
| VC18620350   | Red            | 24                 | 15            | 1050                      | 630                      | 20                          |
| VC18620351   | Green          | 24                 | 15            | 3000                      | 525                      | 25                          |
| VC18620352   | Yellow         | 24                 | 15            | 900                       | 587                      | 20                          |
| VC18620357   | Blue           | 24                 | 15            | 1200                      | 470                      | 25                          |
| VC1862035W3  | White Clear    | 24                 | 15            | 2250                      | *                        | 30                          |
| VC1862035W3D | White Diffused | 24                 | 15            | 1125                      | *                        | 30                          |
| VC18620450   | Red            | 28                 | 15            | 1050                      | 630                      | 20                          |
| VC18620451   | Green          | 28                 | 15            | 3000                      | 525                      | 25                          |
| VC18620452   | Yellow         | 28                 | 15            | 900                       | 587                      | 20                          |
| VC18620457   | Blue           | 28                 | 15            | 1200                      | 470                      | 25                          |
| VC1862045W3  | White Clear    | 28                 | 15            | 2250                      | *                        | 30                          |
| VC1862045W3D | White Diffused | 28                 | 15            | 1125                      | *                        | 30                          |
| VC18626130   | Red            | 130                | 5             | 360                       | 630                      | 20                          |
| VC18626131   | Green          | 130                | 5             | 990                       | 525                      | 25                          |
| VC18626132   | Yellow         | 130                | 5             | 300                       | 587                      | 20                          |
| VC18626137   | Blue           | 130                | 5             | 390                       | 470                      | 25                          |
| VC1862613W3  | White Clear    | 130                | 5             | 750                       | *                        | 30                          |
| VC1862613W3D | White Diffused | 130                | 5             | 375                       | *                        | 30                          |
| VC18626230   | Red            | 230                | 3             | 210                       | 630                      | 20                          |
| VC18626231   | Green          | 230                | 3             | 600                       | 525                      | 25                          |
| VC18626232   | Yellow         | 230                | 3             | 180                       | 587                      | 20                          |
| VC18626237   | Blue           | 230                | 3             | 240                       | 470                      | 25                          |
| VC1862623W3  | White Clear    | 230                | 3             | 450                       | *                        | 30                          |
| VC1862623W3D | White Diffused | 230                | 3             | 225                       | *                        | 30                          |

# Mouser Electronics

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VCC:

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[VC18626237](#) [VC1862623W3](#) [VC1862623W3D](#)