

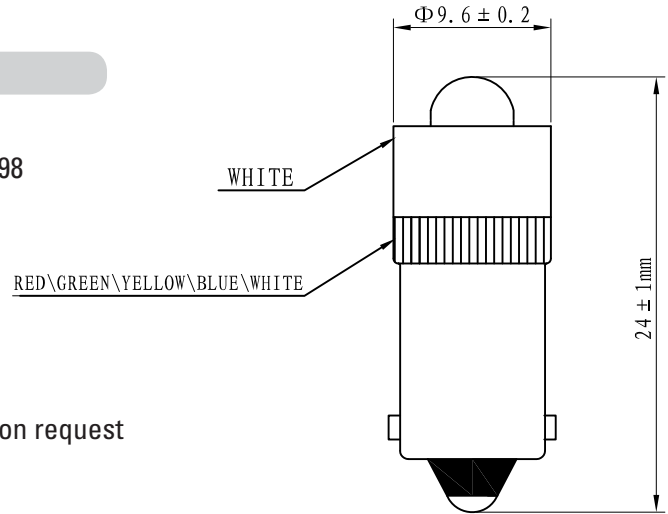


# VC18602, VC186062, VC186061 Series

## T-3 1/4 Bayonet Based LED

### Description and Features

- Replaces incandescent lamp #'s
  - 12V — 12MB, 181, 756, 1488, 1815, 1894, 1889, 1891, 1893, 1898
  - 24V — 24MB, 1437, 1818
  - 28V — 313, 757, 1819, 1820, 1829, 1843, 1864, 1873
  - 125 and 230V — 949
- 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
- Line voltage units ideal for industrial applications
- 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 V AC/DC	Current ma	Lumi. Intensity mcd(Typ.)	Peak Wavelength nm	50% Power Angle (deg)
VC18602250	Red	12	15	3400	620	20
VC18602251	Green	12	15	10000	515	40
VC18602252	Yellow	12	15	2000	590	20
VC18602257	Blue	12	15	3500	465	40
VC1860225W3	White Clear	12	15	7000	*	30
VC1860225W3D	White Diffused	12	15	7000	*	30
VC18602350	Red	24	15	3400	620	20
VC18602351	Green	24	15	10000	515	40
VC18602352	Yellow	24	15	2000	590	20
VC18602357	Blue	24	15	3500	465	40
VC1860235W3	White Clear	24	15	7000	*	30
VC1860235W3D	White Diffused	24	15	7000	*	30
VC18602450	Red	28	15	3400	620	20
VC18602451	Green	28	15	10000	515	40
VC18602452	Yellow	28	15	2000	590	20
VC18602457	Blue	28	15	3500	465	40
VC1860245W3	White Clear	28	15	7000	*	30
VC1860245W3D	White Diffused	28	15	7000	*	30
VC18606230	Red	230	3	3400	620	20
VC18606231	Green	230	3	10000	515	40
VC18606232	Yellow	230	3	2000	590	20
VC18606237	Blue	230	3	3500	465	40
VC1860623W3	White Clear	230	3	7000	*	30
VC1860623W3D	White Diffused	230	3	7000	*	30
VC18606130	Red	130	5	3400	620	20
VC18606131	Green	130	5	10000	515	40
VC18606132	Yellow	130	5	2000	590	20
VC18606137	Blue	130	5	3500	465	40
VC1860613W3	White Clear	130	5	7000	*	30
VC1860613W3D	White Diffused	130	5	7000	*	30

# Mouser Electronics

Authorized Distributor

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