

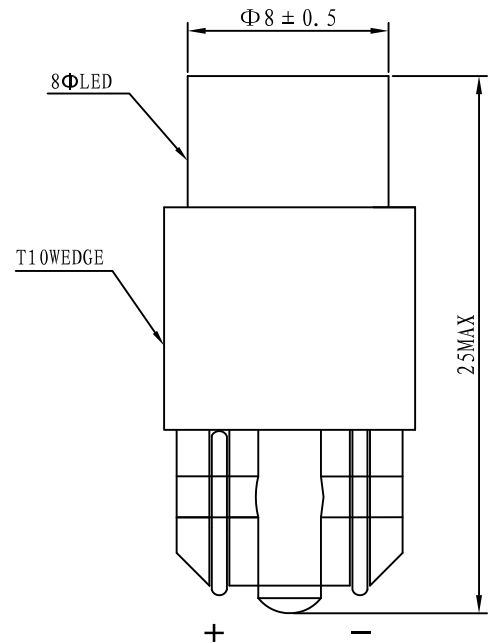


# VC1511B Series

## T-3 1/4 Wedge Based LED

### Description and Features

- Replaces incandescent lamp #'s
  - 12V — 192, 124, 158, 161, 168, 193, 194, 658, 184
  - 24V and 28V — 152, 400, 464, 585, 655, 656, 657
- 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 V DC	Current mA	Lumi. Intensity mcd	Peak Wavelength nm	50% Power Angle (deg)
VC1511B25UR3	Red	12	14	400	625	120
VC1511B25UG3	Green	12	14	1300	520	80
VC1511B25UY3	Yellow	12	14	460	590	100
VC1511B25B3	Blue	12	14	450	470	80
VC1511B25W3	White Clear	12	14	1100	*	90
VC1511B25W3D	White Diffused	12	14	1100	*	90
VC1511B35UR3	Red	24	14	400	625	120
VC1511B35UG3	Green	24	14	1300	520	80
VC1511B35UY3	Yellow	24	14	460	590	100
VC1511B35B3	Blue	24	14	450	470	80
VC1511B35W3	White Clear	24	14	1100	*	90
VC1511B35W3D	White Diffused	24	14	1100	*	90
VC1511B45UR3	Red	28	14	400	625	120
VC1511B45UG3	Green	28	14	1300	520	80
VC1511B45UY3	Yellow	28	14	460	590	100
VC1511B45B3	Blue	28	14	450	470	80
VC1511B45W3	White Clear	28	14	1100	*	90
VC1511B45W3D	White Diffused	28	14	1100	*	90

# Mouser Electronics

Authorized Distributor

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[VC1511B35W3D](#)