

# T1 BI-PIN LED LAMP

## AC/DC OPERATION

### WITH HALF WAVE RECTIFIER

PART NO.	COLOR	VOLTAGE V <sub>OP</sub> [V] AC/DC	CURRENT I <sub>OP typ.</sub> [mA] AC/DC	LUMI. INTENSITY LED **I <sub>v typ.</sub> [mcd]	DOMINANT WAVELENGTH λ <sub>D</sub> [nm]
WL-15015250	RED	12V	6/12	300	630
WL-15015251	GREEN	12V	6/12	2000	525
WL-15015252	YELLOW	12V	6/12	540	587
WL-15015257	BLUE	12V	6/12	600	470
WL-1501525W3	WHITE CLEAR	12V	6/12	1250	*
WL-1501525W3D	WHITE DIFFUSED	12V	6/12	550	*
WL-15015350	RED	24V	5/10	250	630
WL-15015351	GREEN	24V	5/10	1600	525
WL-15015352	YELLOW	24V	5/10	450	587
WL-15015357	BLUE	24V	5/10	500	470
WL-1501535W3	WHITE CLEAR	24V	5/10	1100	*
WL-1501535W3D	WHITE DIFFUSED	24V	5/10	550	*
WL-15015450	RED	28V	5/10	250	630
WL-15015451	GREEN	28V	5/10	1600	525
WL-15015452	YELLOW	28V	5/10	450	587
WL-15015457	BLUE	28V	5/10	500	470
WL-1501545W3	WHITE CLEAR	28V	5/10	1100	*
WL-1501545W3D	WHITE DIFFUSED	28V	5/10	550	*

\*Chromaticity coordinates X=0.31 Y=.032

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

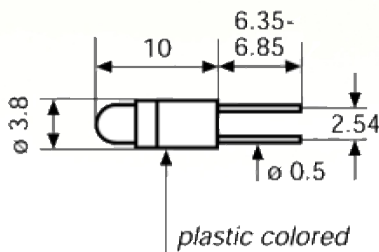
## NOTES

- Storage temperature  
T<sub>STG</sub>: -25°C – +80°C
- Ambient temperature  
T<sub>A</sub>: -20°C – +60°C
- AC/DC operation
- Voltage tolerance  
V<sub>OP</sub>: ±10%
- Electro-optical ratings at  
T<sub>A</sub>=25°C
- MOL of the white LEDs up  
to 11mm
- Pin spacing  
2.54mm
- These Wamco LED lamps  
include a protection diode  
and can be used on DC  
and AC voltage. The  
typical light reduction on  
AC voltage is approx. 25%
- Due to production  
tolerances, slight color  
variations may be  
detected within individual  
consignments

## 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.

