

T1^{3/4} MIDGET GROOVED BASE LED LAMP

AC/DC OPERATION

WITH HALF WAVE RECTIFIER

PART NO.	COLOR	VOLTAGE V _{OP} [V] AC/DC	CURRENT I _{OP typ.} [mA] AC/DC	LUMI. INTENSITY LED **I _{V typ.} [mcd]	DOMINANT WAVELENGTH λ _D [nm]
WL-1512125UR3	RED	12V	7/14	350	630
WL-1512125UG3	GREEN	12V	7/14	2200	525
WL-1512125UY3	YELLOW	12V	7/14	300	587
WL-1512125B3	BLUE	12V	7/14	680	470
WL-1512125W3	WHITE CLEAR	12V	7/14	1430	*
WL-1512125W3D	WHITE DIFFUSED	12V	7/14	720	*
WL-1512135UR3	RED	24V	7/14	3500	630
WL-1512135UG3	GREEN	24V	7/14	2200	525
WL-1512135UY3	YELLOW	24V	7/14	300	587
WL-1512135B3	BLUE	24V	7/14	680	470
WL-1512135W3	WHITE CLEAR	24V	7/14	1430	*
WL-1512135W3D	WHITE DIFFUSED	24V	7/14	720	*
WL-1512145UR3	RED	28V	7/14	350	630
WL-1512145UG3	GREEN	28V	7/14	2200	525
WL-1512145UY3	YELLOW	28V	7/14	300	587
WL-1512145B3	BLUE	28V	7/14	680	470
WL-1512145W3	WHITE CLEAR	28V	7/14	1430	*
WL-1512145W3D	WHITE DIFFUSED	28V	7/14	720	*

*Chromaticity coordinates X=0.31 Y=.032

**Luminous intensity data of the used LEDs at: I_{OP} DC

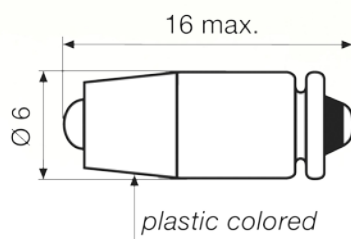
NOTES

1. Storage temperature
T_{STG}: -25°C – +80°C
2. Ambient temperature
T_A: -20°C – +60°C
3. AC/DC operation
4. Voltage tolerance
V_{OP}: ±10%
5. Electro-optical ratings at
T_A=25°C
6. 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%
7. 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.

