

PSB TELEPHONE SLIDE LED LAMP

AC/DC BI-POLAR OPERATION

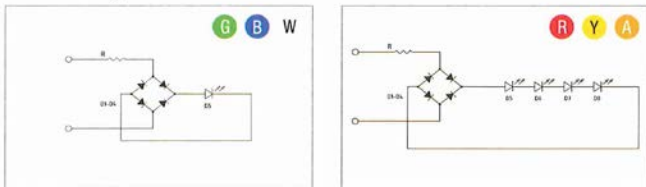
WITH FULL WAVE RECTIFIER

PART NO.	COLOR	VOLTAGE	CURRENT	LUMI. INTENSITY	DOMINANT
		V _{OP} [V] AC/DC	I _{OP typ.} [mA] AC/DC	LED I _{V typ.} [mcd]	WAVELENGTH λ _D [nm] / CCT [K]
WL-1506M25UR	RED	12V	15	230	630
WL-1506M25UG	GREEN	12V	15	480	525
WL-1506M25UY	YELLOW	12V	15	450	590
WL-1506M25UB	BLUE	12V	15	200	470
WL-1506M25UW	WHITE	12V	15	600	6000K
WL-1506M35UR	RED	24V	15	230	630
WL-1506M35UG	GREEN	24V	15	480	525
WL-1506M35UY	YELLOW	24V	15	450	590
WL-1506M35UB	BLUE	24V	15	200	470
WL-1506M35UW	WHITE	24V	15	600	6000K
WL-1506M45UR	RED	28V	15	230	630
WL-1506M45UG	GREEN	28V	15	480	525
WL-1506M45UY	YELLOW	28V	15	450	590
WL-1506M45UB	BLUE	28V	15	200	470
WL-1506M45UW	WHITE	28V	15	600	6000K
WL-1506M13UR	RED	130V	6	90	630
WL-1506M13UG	GREEN	130V	6	150	525
WL-1506M13UY	YELLOW	130V	6	140	590
WL-1506M13UB	BLUE	130V	6	70	470
WL-1506M13UW	WHITE	130V	6	190	6000K

*Chromaticity coordinates X=0.31 Y=0.32

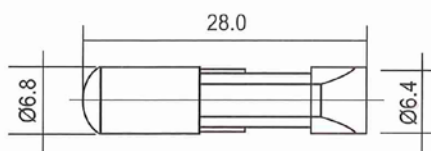
** Luminous intensity data of the used LEDs at: I_{OP} DC

Circuit Diagram



DIMENSIONAL CHARACTERISTICS

unless otherwise specified, all dimensions are in mm



OPTIONS

Additional options and lens styles available. Please contact Wamco for more information.

NOTES

- Storage temperature
T_{STG}: -20°C – +80°C
- Ambient temperature
T_A: -10°C – +50°C
- AC/DC operation
- Voltage tolerance
V_{OP}: ±10%
- Electro-optical ratings at
T_A=25°C
- These Wamco LED lamps include a full wave rectifier and can be used on DC and AC operation
- Bi-polar construction allows for use in sockets with positive or negative primary contact
- 120° wide beam angle is ideal for switch and panel lighting applications
- Due to production tolerances, slight color variations may be detected within individual consignments
- ANSI base #5 (T 7.5-5 slide base)

CERTIFICATIONS

RoHS
COMPLIANT



wamco
LIGHTING

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WL-1506MxxUx Series Rev 1