

# LED PANEL MOUNT INDICATOR

## SUNLIGHT VISIBILITY, RECESSED BEZEL, AC/DC OPERATION

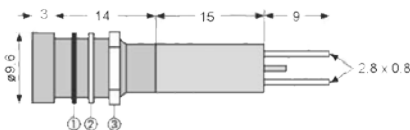
MOUNTING HOLE, Ø 8mm

PART NO.	COLOR	VOLTAGE	CURRENT	LUMI. INTENSITY	DOMINANT
		V <sub>OP</sub> [V] AC/DC	I <sub>OP typ.</sub> [mA] AC/DC	LED **I <sub>V typ.</sub> [mcd]	WAVELENGTH λ <sub>D</sub> [nm]
<b>SATIN CHROME BEZEL</b>					
WL-19090250	RED	12V	9/17	1250	630
WL-19090252	YELLOW	12V	9/17	1200	589
WL-19090255	GREEN	12V	9/17	1400	525
WL-19090257	BLUE	12V	9/17	700	470
WL-1909025W	WHITE	12V	9/17	1100	*
WL-19090350	RED	24V	9/17	1250	630
WL-19090352	YELLOW	24V	9/17	1200	589
WL-19090355	GREEN	24V	9/17	1400	525
WL-19090357	BLUE	24V	9/17	700	470
WL-1909035W	WHITE	24V	9/17	1100	*
WL-19090450	RED	28V	9/17	1250	630
WL-19090452	YELLOW	28V	9/17	1200	589
WL-19090455	GREEN	28V	9/17	1400	525
WL-19090457	BLUE	28V	9/17	700	470
WL-1909045W	WHITE	28V	9/17	1100	*
<b>BLACK CHROME BEZEL</b>					
WL-19091250	RED	12V	9/17	1250	630
WL-19091252	YELLOW	12V	9/17	1200	589
WL-19091255	GREEN	12V	9/17	1400	525
WL-19091257	BLUE	12V	9/17	700	470
WL-1909125W	WHITE	12V	9/17	1100	*
WL-19091350	RED	24V	9/17	1250	630
WL-19091352	YELLOW	24V	9/17	1200	589
WL-19091355	GREEN	24V	9/17	1400	525
WL-19091357	BLUE	24V	9/17	700	470
WL-1909135W	WHITE	24V	9/17	1100	*
WL-19091450	RED	28V	9/17	1250	630
WL-19091452	YELLOW	28V	9/17	1200	589
WL-19091455	GREEN	28V	9/17	1400	525
WL-19091457	BLUE	28V	9/17	700	470
WL-1909145W	WHITE	28V	9/17	1100	*

\*Chromaticity coordinates X=0.31 Y=.032

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

## DIMENSIONAL CHARACTERISTICS



unless otherwise specified, all dimensions are in mm

## OPTIONS

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



## NOTES

- Maximum panel thickness 6.5mm
- 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
- Degree of protection: IP67 in accordance to DIN EN 60529 when using the supplied gasket
- Mounting hole  
8 + 0.2mm
- 2.8 x 0.8mm terminals are standard
- Due to production tolerances, slight color variations may be detected within individual consignments
- Supplied with mounting hardware; 1) gasket, 2) spring washer, and 3) M8 nut
- CAUTION: Do not solder directly to terminals
- These Wamco indicators include a protection diode and can be used on DC and AC voltage. The typical light reduction on AC voltage is approx. 25%

## CERTIFICATIONS

**RoHS**  
COMPLIANT

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WL-1909XX5X Series Rev 2