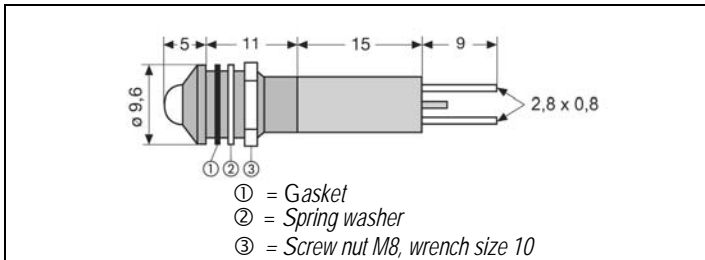




**Panel Mount Indicator, Sunlight Visibility
Mounting Hole 8mm, Prominent Bezel
with Resistor and Half Wave Rectifier, IP67**



All dimensions are in mm



Maximum panel thickness: 4mm

Electrical and optical data are measured at an ambient temperature of $T_A = 25^\circ\text{C}$

Storage temperature $T_{STG} : -25^\circ\text{C} - +80^\circ\text{C}$
Ambient temperature $T_A : -20^\circ\text{C} - +60^\circ\text{C}$
Voltage tolerance $V_{OP} : \pm 10\%$

Part No.	Color	Voltage V_{OP} [V] AC/DC	Current $I_{OP \text{ typ.}}$ [mA] AC/DC	Lumi. Intensity LED $**I_v \text{ typ.}$ [mcd]	Dominant Wavelength λ_D [nm]
Satin Chrome Bezel					
WL-19080250	red	12	9/17	1250	630
WL-19080252	yellow	12	9/17	1200	589
WL-19080255	green	12	9/17	1400	525
WL-19080257	blue	12	9/17	700	470
WL-1908025W	white	12	9/17	1100	*
WL-19080350	red	24	9/17	1250	630
WL-19080352	yellow	24	9/17	1200	589
WL-19080355	green	24	9/17	1400	525
WL-19080357	blue	24	9/17	700	470
WL-1908035W	white	24	9/17	1100	*
WL-19080450	red	28	9/17	1250	630
WL-19080452	yellow	28	9/17	1200	589
WL-19080455	green	28	9/17	1400	525
WL-19080457	blue	28	9/17	700	470
WL-1908045W	white	28	9/17	1100	*
Black Chrome Bezel					
WL-19081250	red	12	9/17	1250	630
WL-19081252	yellow	12	9/17	1200	589
WL-19081255	green	12	9/17	1400	525
WL-19081257	blue	12	9/17	700	470
WL-1908125W	white	12	9/17	1100	*
WL-19081350	red	24	9/17	1250	630
WL-19081352	yellow	24	9/17	1200	589
WL-19081355	green	24	9/17	1400	525
WL-19081357	blue	24	9/17	700	470
WL-1908135W	white	24	9/17	1100	*
WL-19081450	red	28	9/17	1250	630
WL-19081452	yellow	28	9/17	1200	589
WL-19081455	green	28	9/17	1400	525
WL-19081457	blue	28	9/17	700	470
WL-1908145W	white	28	9/17	1100	*

* Chromaticity coordinates $X = 0.31$ $Y = 0.32$

** Luminous intensity data of the used LEDs at: $I_{OP \text{ typ. DC}}$

- These Wamco indicators are built with a protection diode in series with the resistor and the LED. They can be used on DC voltage and AC voltage. The typical light reduction on AC voltage operation against DC voltage operation is around 25%.

- Degree of protection: IP67 in accordance to DIN EN 60529. Gap between LED and bezel and gap between bezel and front plate sealed to IP67 when using the supplied gasket
- Mounting hole $8 + 0.2\text{mm}$.
- Connection is by solder tab terminals $2.8 \times 0.8\text{mm}$.
- Due to production tolerances, color temperature variations may be detected within individual consignments.

Drawn	ND	10/10/06	Panel Mount Indicators 8mm Sunlight Visibility	Datasheet: WL-1908XX5X	Rev:
Checked	EB	10/10/06			
Approved	EB	10/11/06			