



All dimensions are in mm



Maximum panel thickness: 8mm

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] DC	Current $I_{OP \text{ typ.}}$ [mA] DC	Lumi. Intensity LED $I_{V \text{ typ.}}$ [mcd]	Dominant Wavelength $\lambda_D$ [nm]
<b>Satin Chrome Bezel</b>					
WL-19010251	green	12	20	10	568
WL-19010252	yellow	12	20	10	588
WL-19010253	red	12	20	15	625
WL-19010351	green	24	20	10	568
WL-19010352	yellow	24	20	10	588
WL-19010353	red	24	20	15	625
WL-19010451	green	28	20	10	568
WL-19010452	yellow	28	20	10	588
WL-19010453	red	28	20	15	625
<b>Black Chrome Bezel</b>					
WL-19011251	green	12	20	10	568
WL-19011252	yellow	12	20	10	588
WL-19011253	red	12	20	15	625
WL-19011351	green	24	20	10	568
WL-19011352	yellow	24	20	10	588
WL-19011353	red	24	20	15	625
WL-19011451	green	28	20	10	568
WL-19011452	yellow	28	20	10	588
WL-19011453	red	28	20	15	625

- 1) 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.
- 2) Mounting hole  $8 + 0.2\text{mm}$ .
- 3) Connection is by solder tab terminals  $2.8 \times 0.8\text{mm}$
- 4) Due to production tolerances, color temperature variations may be detected within individual consignments.

Drawn	ND	10/10/06	Panel Mount Indicators 8mm Superflat Bezel	Datasheet: WL-1901XX5X	Rev:
Checked	EB	10/10/06			
Approved	EB	10/11/06			