



- ① = Gasket
- ② = Spring washer
- ③ = Screw nut M8, wrench size 10

All dimensions are in mm



Maximum panel thickness: 6.5mm

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} typ. [mA] DC	Lumi. Intensity LED I_v typ. [mcd]	Dominant Wavelength λ_D [nm]
Satin Chrome Bezel					
WL-19050251	green	12	20	40	568
WL-19050252	yellow	12	20	40	588
WL-19050253	red	12	20	80	625
WL-19050257	blue	12	20	90	466
WL-1905025W	white	12	20	450	*
WL-19050351	green	24	20	40	568
WL-19050352	yellow	24	20	40	588
WL-19050353	red	24	20	80	625
WL-19050357	blue	24	20	90	466
WL-1905035W	white	24	20	450	*
WL-19050451	green	28	20	40	568
WL-19050452	yellow	28	20	40	588
WL-19050453	red	28	20	80	625
WL-19050457	blue	28	20	90	466
WL-1905045W	white	28	20	450	*
Black Chrome Bezel					
WL-19051251	green	12	20	40	568
WL-19051252	yellow	12	20	40	588
WL-19051253	red	12	20	80	625
WL-19051257	blue	12	20	90	466
WL-1905125W	white	12	20	450	*
WL-19051351	green	24	20	40	568
WL-19051352	yellow	24	20	40	588
WL-19051353	red	24	20	80	625
WL-19051357	blue	24	20	90	466
WL-1905135W	white	24	20	450	*
WL-19051451	green	28	20	40	568
WL-19051452	yellow	28	20	40	588
WL-19051453	red	28	20	80	625
WL-19051457	blue	28	20	90	466
WL-1905145W	white	28	20	450	*

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

- 1) Degree of protection: IP67 in accordance to DIN EN 60529. Gap between LED and bezel and gap between bezel and frontplate 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 Recessed Bezel	Datasheet: WL-1905XX5X	Rev:
Checked	EB	10/10/06			
Approved	EB	10/11/06			