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CML INNOVATIVE TECHNOLOGIES
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A Grupo Antolin Company

PRODUCT DATA SHEET

PL12SL Series (Bi-colour 3 wire)
Ø12mm stainless steel panel lights

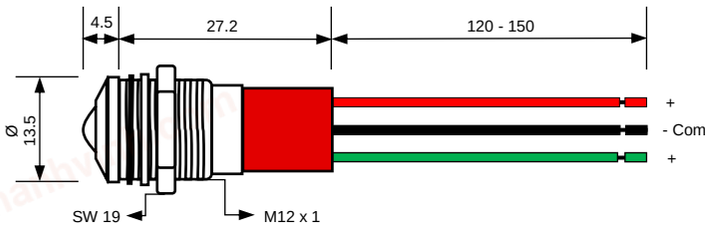
Product Configuration

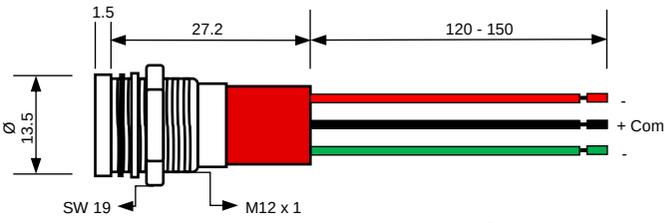
PL12	S	L	○	◇	◆
Series Ø12mm	**Bezel Material** **S**: Stainless steel	**Terminal** **L**: Lead Wire	○ **Lens style** **0**: Flat **1:** Prom/Round	◇ **LED Colour** **8:** Red/Green + Com **9:** Red/Green - Com	◆ **LED Voltage** **2**: 12V **3**: 24V

Example Part Number

PL12SL083 Panel indicator 12mm diameter, stainless steel bezel, lead wire terminated, flat lens, Red/Green + Com, 24V.

Outline Dimensions (mm) - Not to scale









Colour	Typ. Wavelength (nm)		Viewing Angle (º)		Typ. Luminous Intensity (mcd)	
	Rnd	Flat	Rnd	Flat	Rnd	Flat
Red	623	625	15	25	350	3500
Green	518	520	15	25	1000	6500

Notes:

1	**Optical Data**	Applies to component LED @ 25ºC, 20mA
2	**Body Material**	Bezel - Stainless Steel 304, Housing – PA6
9	**Wire Gauge**	28 AWG
3	**LED Life (Average)**	50000 Hrs
4	**Operating Current**	AC/DC
5	**Current Rating**	≤ 20mA
6	**Protection**	IP67
7	**Environmental**	RoHS & REACH SVHC compliant
8	**Marking**	Voltage, colour, CE/UKCA (110V, 240V only)
9	**Operating Temp**	-25ºC~+65ºC
10	**Max Panel Thickness**	Advised 5mm, Absolute 7.5mm.

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