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A Grupo Antolin Company

PRODUCT DATA SHEET

PL12SL Series (Single/Bi-colour 2 wire)
Ø12mm stainless steel panel lights

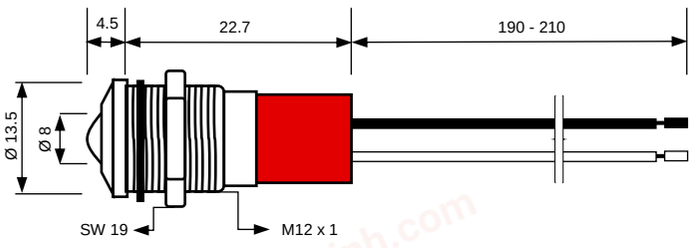
Product Configuration

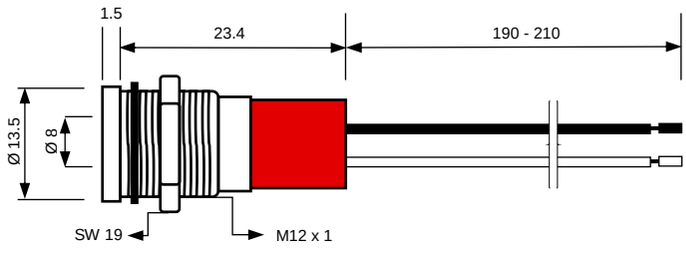
PL12	S	L	○	◇	◆
Series Ø12mm	**Bezel Material** **S**: Stainless steel	**Terminal** **L**: Lead Wire	○ **Lens style** **0**: Flat **1:** Prom/Round	◇ **LED Colour** **1**: Red **2**: Green **5**: Blue **6:** White **7:** Red/Green	◆ **LED Voltage** **2**: 12V **3**: 24V **5:** 110V **6:** 240V

Example Part Number

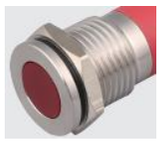
PL12SL023 Panel indicator 12mm diameter, stainless steel bezel, lead wire terminated, flat lens, Green, 24V.

Outline Dimensions (mm) - Not to scale









Colour	Typ. Wave length (Nm)	Typ. Colour Temp (K)	Viewing Angle (º)		Typ. Luminous Intensity (mcd)	
			Rnd	Flat	Rnd	Flat
Red	625	N/A	110	140	475	70
Green	520	N/A	140	140	800	4000
Blue	465	N/A	100	130	250	500
White	N/A	7250	100	110	2500	1350

Notes:

1	**Optical Data**	Applies to component LED @ 25ºC, 20mA
2	**Red/Green variant**	Illuminates Red or Green dependant on Black wire ± polarity.
3	**Body Material**	Bezel - Stainless Steel 304, Housing – PA6
4	**Wire Gauge**	24 AWG
5	**LED Life (Average)**	50000 Hrs
6	**Operating Current**	AC/DC
7	**Current Rating**	≤ 20mA
8	**Protection**	IP67
9	**Environmental**	RoHS & REACH SVHC compliant
10	**Marking**	Voltage, colour, CE/UKCA (110V, 240V only)
11	**Operating Temp**	-25ºC~+65ºC
12	**Max Panel Thickness**	Advised 5mm, Absolute 7.5mm.

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