

Panel Sealed Convex Lens - Separate Body and LED

[Key Characteristics

Functional

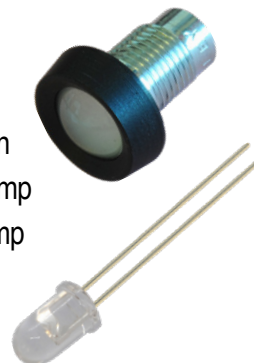
- 8mm mounting
- 30°, 60° or 100° viewing angle
- 2 part construction

Adaptable

- Full colour range
- Customer specials available on request

Rugged

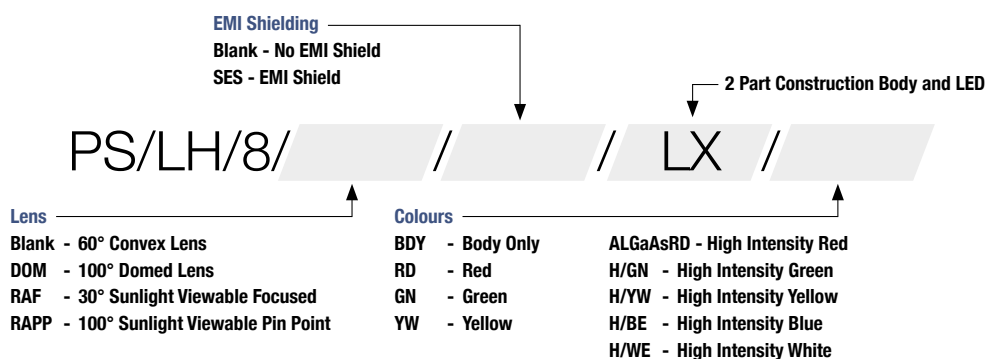
- Panel sealed to IP68
- Glass and metal construction
- -40°C to +85°C operating temp
- -55°C to +100°C storage temp



[Specifications

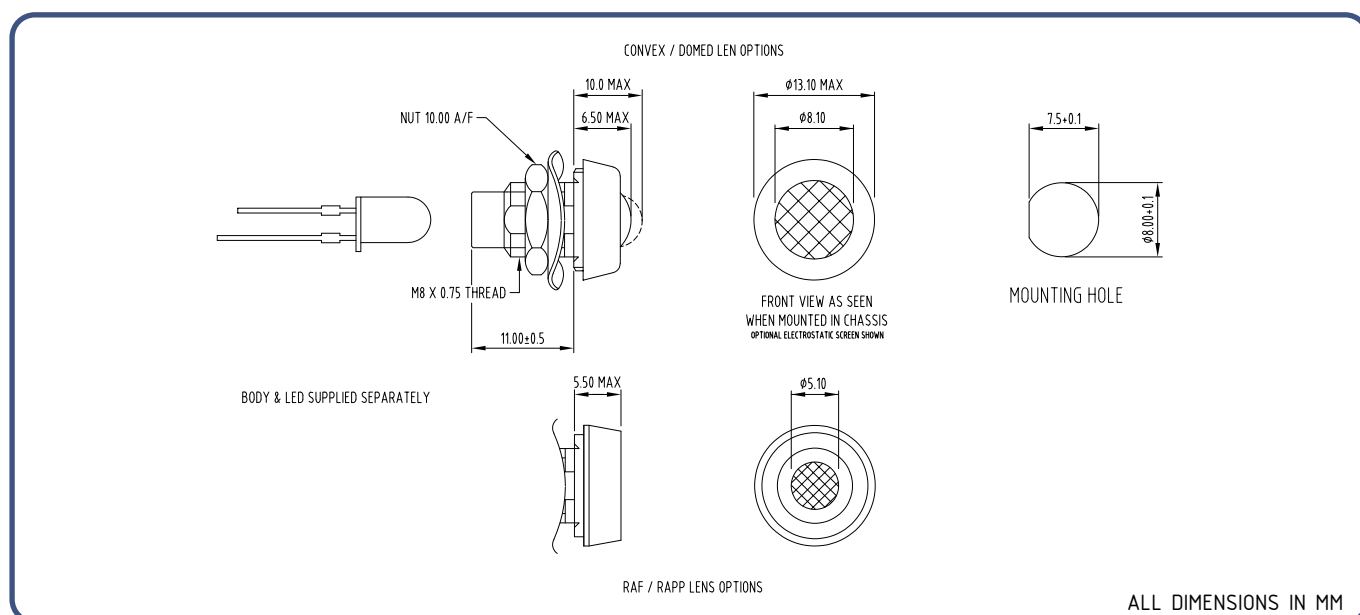
COLOURS									
Luminous Intensity		White	Red	Yellow	Green	Blue	Voltage		Current (mA)
	mcd						Forward	Reverse	
Std	50	x	✓	x	x	x	1.9	5	20
	50	x	x	✓	x	x	2.1	5	20
	50	x	x	x	✓	x	2.2	5	20
High Intensity	150	x	✓	x	x	x	1.9	5	20
	750	x	x	✓	x	x	2.1	5	20
	2000	✓	x	x	✓	x	3.3	5	20
	500	x	x	x	x	✓	3.3	5	20

[Ordering Information



Example: PS/LH/8/SES/LX/GN - Convex Lens, EMI Shielding, 2 Part, Green

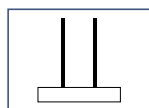
Example: PS/LH/8/LX/H/YW - Convex Lens, 2 Part, High Intensity Yellow



Technical Information

Terminations	Iron Alloy, Silver Plated
Shroud	Aluminium Alloy, Matt Black Anodised
Lens	Glass
Body and Nut	Aluminium Alloy (Clear)
Washer	BeCu. Tin Plated
Sealing Ring	PTFE
Chassis Thickness	3mm max
Mounting Hole	8mm ± 0.1mm
Recommended Mounting Torque	1Nm
Mean Time Before Failure	90,000 Hours

Termination Options



Spills

Lens Options



Domed



Convex

