

Sealed Top and Rear Domed or Convex Lens

[Key Characteristics

Functional

- 8mm mounting
- 60° or 100° viewing angle

Resilient

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

Adaptable

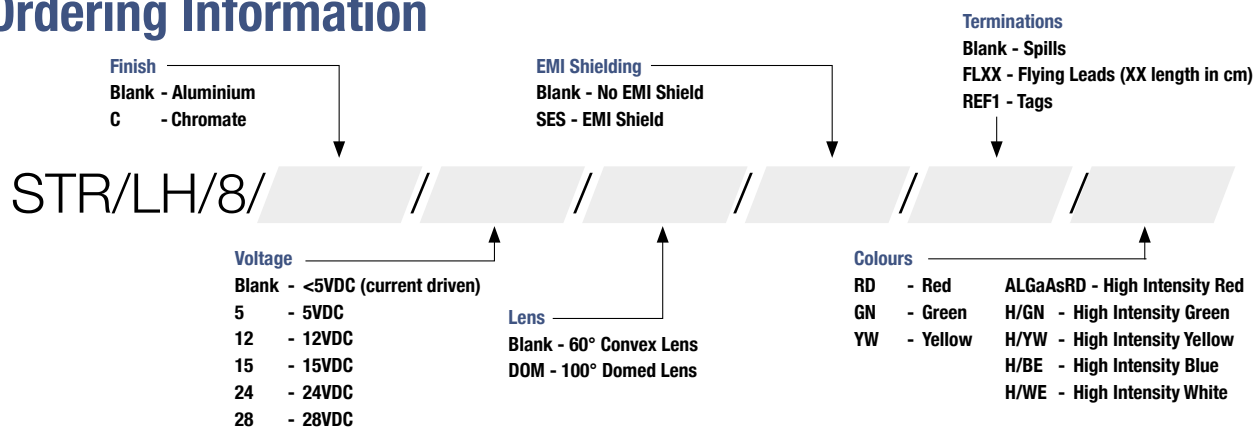
- Full colour range with lens options
- Voltage and current options
- Customer specials on request



[Specifications

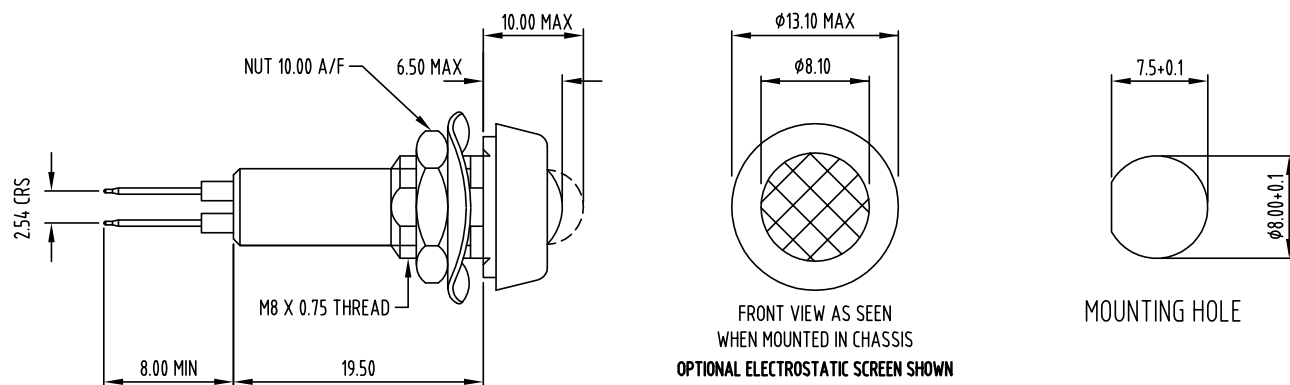
COLOURS									
Luminous Intensity		White	Red	Yellow	Green	Blue	Voltage		Current (mA)
	mcd						Forward	Reverse	
Std	50	x	✓	x	x	x	1.9	5	20
	50	x	x	✓	x	x	2.1	5	20
	50	x	x	x	✓	x	2.2	5	20
	40	x	✓	✓	✓	x	5,12,15,24,28	5,12,15,24,28	15
High Intensity	150	x	✓	x	x	x	1.9	5	20
	750	x	x	✓	x	x	2.1	5	20
	2000	✓	x	x	✓	x	3.3	5	20
	500	x	x	x	x	✓	3.3	5	20
	100	x	✓	x	x	x	5,12,15,24,28	5,12,15,24,28	15
	500	x	x	✓	x	x	5,12,15,24,28	5,12,15,24,28	15
	1500	✓	x	x	✓	x	5,12,15,24,28	5,12,15,24,28	15
	400	x	x	x	x	✓	5,12,15,24,28	5,12,15,24,28	15

[Ordering Information



Example: STR/LH/8/RD - Aluminium Alloy Finish, Current Driven, No Emi Shield, Convex Lens, Spill terminations, Red

Example: STR/LH/8/5/DOM/SES/FL20/H/GN Aluminium Alloy Finish, 5 VDC, Domed Lens, EMI Shielding, 20cm Flying Leads, High Intensity Green



ALL DIMENSIONS IN MM

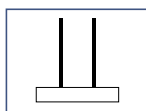
Technical Information

Terminations	Copper Alloy, Silver Plated. Flying Leads - Raychem Type 44 Wire Insulation (24 Gauge)
Shroud	Aluminium Alloy, Matt Black Anodised
Lens	Glass
Body and Nut	Aluminium Alloy
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

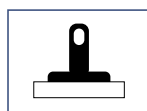
Termination Options



Flying Leads

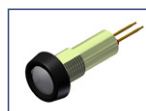


Spills

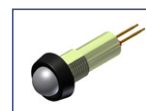


Tags

Lens Options



Convex



Dome

