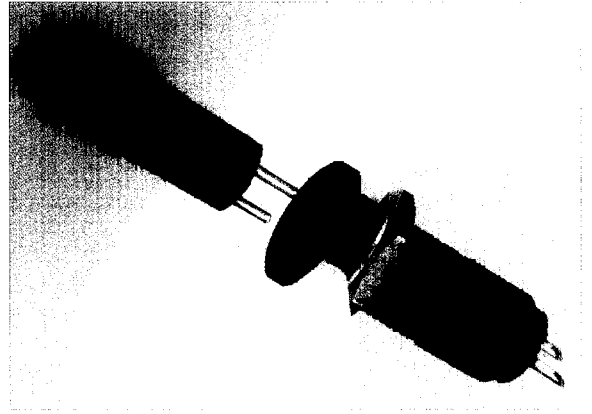


Cartridge Style LED Panel Indicator Lamps

FEATURES INCLUDE

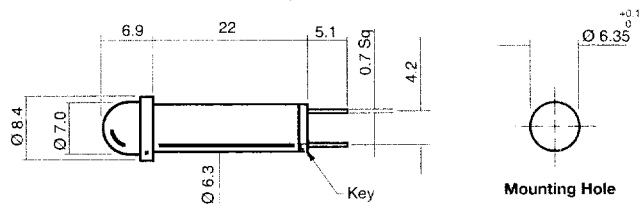
- Three lead diode test options
- Two/three pin bi-colours
- Integral resistors up to 110 VAC
- MTBF figures typically 10 years
- Unique front panel replaceability
- New Sunlight readable LEDs
- Cartridge and wiring sockets
- Lens option
- 180° viewing



410 Series: | Ø 6.35 mm Mounting (Sunlight Readable LEDs)

NEW PRODUCT

- Four colours including Blue
- Domed lens provides excellent viewing characteristics
- MLQ 20
- MTBF 90,000 hrs



Ordering information and technical characteristics (Ta = 25°C)

Order code	Colour	Lens	Voltage DC Vopr	Current DC Iopr	Luminous Intensity Iv @ Iopr	Wave Length λp	Viewing Angle (Inclusive)	Operating Temp Topr	Storage Temp Tstg
410 - 502 - 04	Red		2.1	20	250	660			
410 - 521 - 04	Yellow		2.2	20	2500	590			
410 - 512 - 04	Green		2.2	20	100	563			
410 - 930 - 04	Blue		3.6	20	1000	450			
410 - 502 - 20	Red		5/6	15/20	250	660			
410 - 521 - 20	Yellow		5/6	15/20	2500	590			
410 - 512 - 20	Green		5/6	15/20	100	563			
410 - 930 - 20	Blue		5/6	15/20	1000	450			
410 - 502 - 21	Red		12	20	250	660			
410 - 521 - 21	Yellow		12	20	2500	590		0	0
410 - 512 - 21	Green	Water Clear	12	20	100	563	180	to	to
410 - 930 - 21	Blue		12	20	1000	450		+ 85	+ 85
410 - 502 - 22	Red		24	20	250	660			
410 - 521 - 22	Yellow		24	20	2500	590			
410 - 512 - 22	Green		24	20	100	563			
410 - 930 - 22	Blue		24	20	1000	450			
410 - 502 - 75	Red		110 VAC	6.0	75	660			
410 - 521 - 75	Yellow		110 VAC	6.0	750	590			
410 - 512 - 75	Green		110 VAC	6.0	30	563			
410 - 930 - 75	Blue		110 VAC	6.0	300	450			
			V	mA	mcd	nm	deg	°C	°C