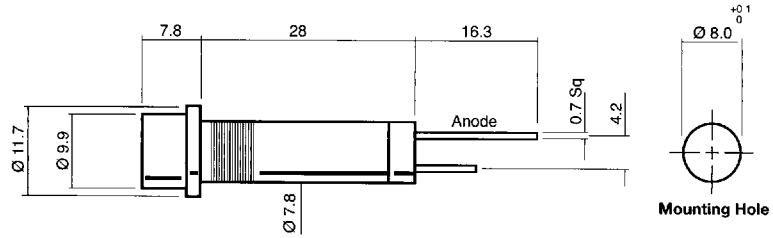


330 / 331
Series:

Ø 8.0 mm Mounting Raised Lens (Sunlight Readable LEDs)

NEW PRODUCT

- Large fresnel lens for wide angle viewing
- AC styles available
- Flying leads options
- MLQ 20
- 48, 60 and 110 VDC available
- MTBF 90,000 hrs



Scale 1 : 1
Dimensions in mm (Typical)

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			
330 - 502 - 04	Red	Water Clear	2.1	20	250	660	180	0 to +85	0 to +85			
330 - 521 - 04	Yellow		2.2	20	2500	590						
330 - 512 - 04	Green		2.2	20	100	563						
330 - 930 - 04	Blue		3.6	20	1000	450						
330 - 502 - 20	Red		5/6	15/20	250	660						
330 - 521 - 20	Yellow		5/6	15/20	2500	590						
330 - 512 - 20	Green		5/6	15/20	100	563						
330 - 930 - 20	Blue		5/6	15/20	1000	450						
330 - 502 - 21	Red		12	20	250	660						
330 - 521 - 21	Yellow		12	20	2500	590						
330 - 512 - 21	Green		12	20	100	563						
330 - 930 - 21	Blue		12	20	1000	450						
330 - 502 - 22	Red	24	20	250	660							
330 - 521 - 22	Yellow	24	20	2500	590							
330 - 512 - 22	Green	24	20	100	563							
330 - 930 - 22	Blue	24	20	1000	450							
330 - 502 - 75	Red	Coloured Diffused	110 VAC	6.0	75	660						
330 - 521 - 75	Yellow		110 VAC	6.0	750	590						
330 - 512 - 75	Green		110 VAC	6.0	30	563						
330 - 930 - 75	Blue		110 VAC	6.0	300	450						
331 - 502 - 04	Red		2.1	20	250	660				180	0 to +85	0 to +85
331 - 521 - 04	Yellow		2.2	20	2500	590						
331 - 512 - 04	Green		2.2	20	100	563						
331 - 930 - 04	Blue		3.6	20	1000	450						
331 - 502 - 20	Red		5/6	15/20	250	660						
331 - 521 - 20	Yellow		5/6	15/20	2500	590						
331 - 512 - 20	Green		5/6	15/20	100	563						
331 - 930 - 20	Blue		5/6	15/20	1000	450						
331 - 502 - 21	Red	12	20	250	660							
331 - 521 - 21	Yellow	12	20	2500	590							
331 - 512 - 21	Green	12	20	100	563							
331 - 930 - 21	Blue	12	20	1000	450							
331 - 502 - 22	Red	24	20	250	660							
331 - 521 - 22	Yellow	24	20	2500	590							
331 - 512 - 22	Green	24	20	100	563							
331 - 930 - 22	Blue	24	20	1000	450							
331 - 502 - 75	Red	110 VAC	6.0	75	660							
331 - 521 - 75	Yellow	110 VAC	6.0	750	590							
331 - 512 - 75	Green	110 VAC	6.0	30	563							
331 - 930 - 75	Blue	110 VAC	6.0	300	450							
			V	mA	mcd				nm	deg	°C	°C