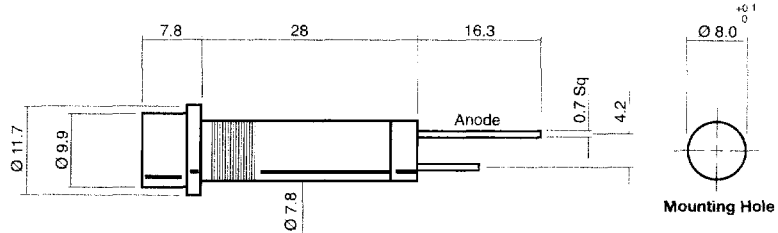


330 / 331  
Series:

# 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 lv @ Iopr	Wave Length λp	Viewing Angle (Inclusive)	Operating Temp Topr	Storage Temp Tstg
330 - 502 - 04	Red		2.1	20	250	660			
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	Water Clear	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		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	Coloured Diffused	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