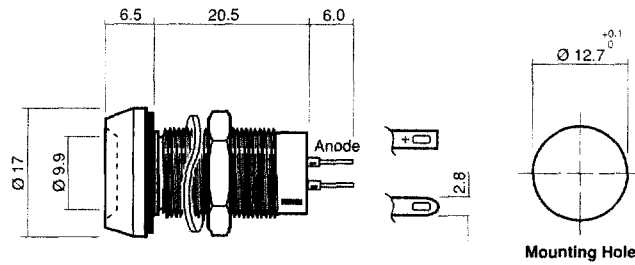


511/512
Series:

Ø 12.7 mm Mounting Flat Lens (Six Chip LED)

- High intensity
- Excellent viewing angle
- Integral resistor models
- MLQ 10
- Push-on connectors available
- MTBF 80,000hrs



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
511 - 611 - 21	Red	Coloured Diffused	12	34	43	630	120	-20 to +60	-30 to +85
511 - 613 - 21	Yellow		12	34	26	585			
511 - 614 - 21	Green		12	34	85	565			
511 - 601 - 22	Red		24	17	43	630			
511 - 603 - 22	Yellow		24	17	26	585			
511 - 604 - 22	Green		24	17	85	565			
511 - 601 - 23	Red		28	17	43	630			
511 - 603 - 23	Yellow		28	17	26	585			
511 - 604 - 23	Green		28	17	85	565			
511 - 601 - 24	Red		48	17	43	630			
511 - 603 - 24	Yellow		48	17	26	585			
511 - 604 - 24	Green		48	17	85	565			
512 - 611 - 21	Red	Smoked	12	34	43	630	120	-20 to +60	-30 to +85
512 - 613 - 21	Yellow		12	34	26	585			
512 - 614 - 21	Green		12	34	85	565			
512 - 601 - 22	Red		24	17	43	630			
512 - 603 - 22	Yellow		24	17	26	585			
512 - 604 - 22	Green		24	17	85	565			
512 - 601 - 23	Red		28	17	43	630			
512 - 603 - 23	Yellow		28	17	26	585			
512 - 604 - 23	Green		28	17	85	565			
512 - 601 - 24	Red		48	17	43	630			
512 - 603 - 24	Yellow		48	17	26	585			
512 - 604 - 24	Green		48	17	85	565			
			V	mA	mcd	nm	deg	°C	°C

Medium Voltage AC Range

Order code	Colour	Lens	Voltage AC Vopr	Current AC Iopr	Luminous Intensity Iv @ Iopr	Wave Length λp	Viewing Angle (Inclusive)	Operating Temp Topr	Storage Temp Tstg
511 - 601 - 75	Red	Coloured Diffused	110	9.0	23	630	120	-20 to +60	-30 to +85
511 - 603 - 75	Yellow		110	9.0	14	585			
511 - 604 - 75	Green		110	9.0	45	565			
512 - 601 - 75	Red	Smoked	110	9.0	23	630	120	-20 to +60	-30 to +85
512 - 603 - 75	Yellow		110	9.0	14	585			
512 - 604 - 75	Green		110	9.0	45	565			
			V	mA	mcd	nm	deg	°C	°C