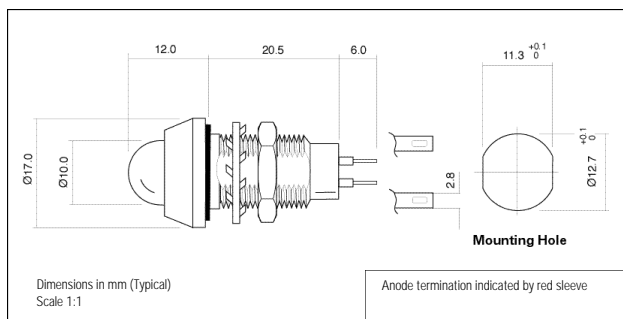


● PROFESSIONAL LED INDICATORS - Ø 12.7mm Mounting



- Black anodised aluminium housing
- Full internal potting making the product ideal for use in arduous environments
- Excellent wide viewing angle characteristics
- Sealed to IP67















651 SERIES

MLQ = 10



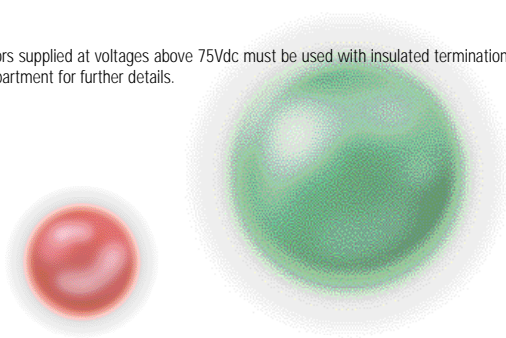
Ordering Information & Typical Technical Characteristics (Ta = 25°C)

Mean Time Between Failure = 100,000 Hours. Luminous intensity figures refer to the unmodified discrete LED.

PART NUMBER	COLOUR	LENS	VOLTAGE DC Vopr	CURRENT DC Iopr	LUMINOUS INTENSITY lv@20mA	WAVE LENGTH p	VIEWING ANGLE	OPERATING TEMP Topr	STORAGE TEMP Tstg	
STANDARD INTENSITY										
651-105-04	Red		Coloured Diffused	2.0*	20	90	625	Wide	-20 ~ +60	-30 ~ +85
651-111-04	Yellow			2.1*	20	40	590			
651-114-04	Green			2.2*	20	40	565			
651-105-21	Red			12	20	90	625			
651-111-21	Yellow			12	20	40	590			
651-114-21	Green			12	20	40	565			
651-105-22	Red			24	20	90	625			
651-111-22	Yellow			24	20	40	590			
651-114-22	Green		24	20	40	565				
HIGH INTENSITY										
651-102-04	Red		Coloured Diffused	1.9*	20	500	660	Wide	-20 ~ +60	-30 ~ +85
651-102-21	Red			12	20	500	660			
651-102-22	Red			24	20	500	660			
UNITS			Vdc	mA	mcd	nm		°C	°C	

* = Voltage DC for 20mA product is $V_f@20mA$, not V_{opr}

Please note - This product is also available at 28 and 110Vdc, 110 and 230Vac. Indicators supplied at voltages above 75Vdc must be used with insulated terminations or ordered with flying leads to comply with the Low Voltage Directive. Please contact our Sales department for further details.



SAMPLES AVAILABLE