























Kitronik LED datasheet

Stock code	Description	Forward voltage drop typical (V)	Viewing angle	Max forward current (mA)	Typical luminous intensity	Lens type
Standard LEDs						
 3501	Red 3mm LED x50	1.7	54	25	7 mCd (@20mA)	Diffused
 3502	Green 3mm LED x50	2.1	60	25	20 mCd (@10mA)	Diffused
 3503	Yellow 3mm LED x50	2.1	54	25	5 mCd (@20mA)	Diffused
 3504	Red 5mm LED x50	2.0	54	25	7 mCd (@20mA)	Diffused
 3505	Green 5mm LED x50	2.2	54	25	5 mCd (@20mA)	Diffused
 3506	Yellow 5mm LED x50	2.1	60	30	68 mCd (@20mA)	Diffused
 3508	Red 10mm LED x50	2.0	50	30	100 mCd (@20mA)	Diffused
 3509	Green 10mm LED x50	2.8	50	25	100 mCd (@20mA)	Diffused
 3510	Yellow 10mm LED x50	2.5	50	30	70 mCd (@20mA)	Diffused
 3542	White 5mm LED x25	3.1	60	30	900 mCd (@20mA)	Water diffused
 3543	Blue 5mm LED x25	3.1	60	30	500 mCd (@20mA)	Diffused
Ultra bright LEDs						
 3507	Red 5mm LED x50	1.85	30	30	1000 mCd (@20mA)	Water clear
 3524	White 5mm LED x10	3.5	20	30	5500 mCd (@20mA)	Water clear
 3537	Blue 5mm LED x10	3.2	20	20	3000 mCd (@20mA)	Water clear
Flashing LEDs						
 3538	Red 5mm LED x25	5.0	54	20	30 mCd (@20mA)	Diffused
 3539	Green 5mm LED x25	5.0	54	20	20 mCd (@20mA)	Diffused
 3540	Yellow 5mm LED x25	5.0	54	20	25 mCd (@20mA)	Diffused
5 volt LEDs						
 3530	Red 5mm LED x10	5.0	60	13	80 mCd (@10mA)	Diffused
 3531	Green 5mm LED x10	5.0	60	13	32 mCd (@10mA)	Diffused
 3532	Yellow 5mm LED x10	5.0	60	13	32 mCd (@10mA)	Diffused
Special LEDs						
 3511	Tri-colour 5mm LED x25	2.2	60	25	50 mCd (@20mA)	Water clear
 3527	Colour changing LED (5mm)	4.5	30	25	600 / 1000 / 500 (R/G/B mCd)	Diffused