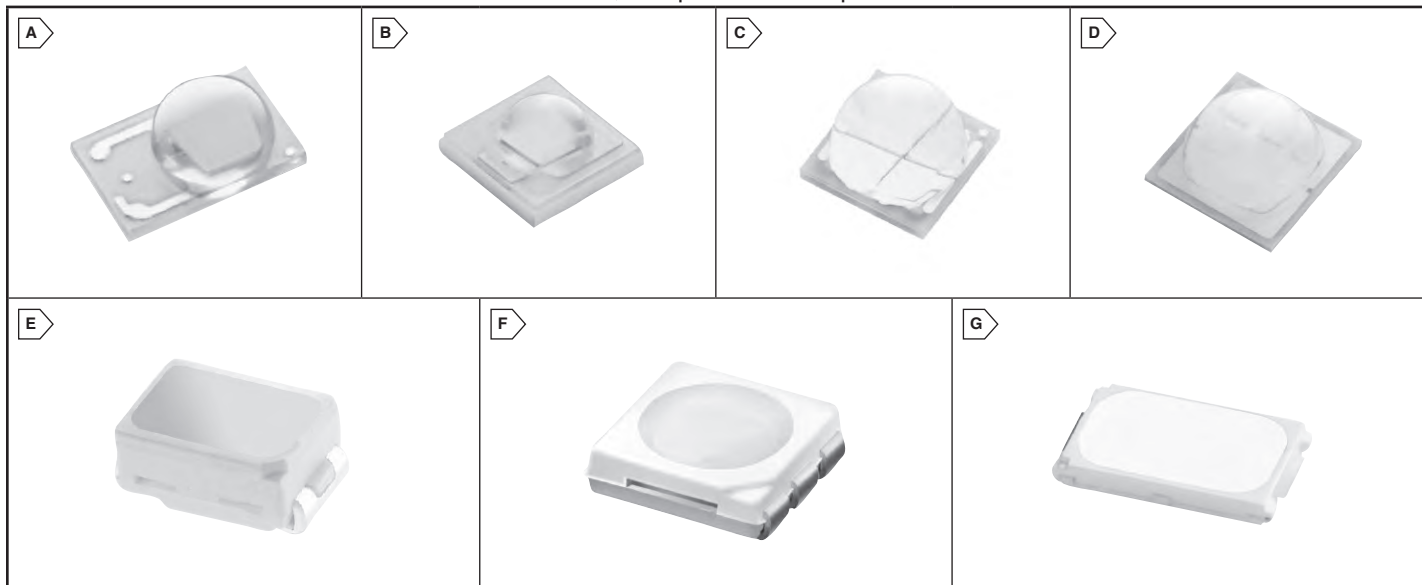


EVERLIGHT High Brightness and High Power LEDs EVERLIGHT

RoHS Compliant This product is RoHS compliant.



LED Lighting

Everlight

HI-POWER LEDS

MOUSER STOCK NO.	Everlight Part No.	Fig.	Color	Wavelength/Color Temp.	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Viewing Angle (°)	Price Each				
										1	50	100	500	
1 Watt, 350mA														
638-SHF51R10LPMAR5R6	ELSH-F51R1-0LPNM-AR5R6	A	Red	630	52	1	2.95	350	110	4.54	3.68	3.11	2.27	
638-SHF51O10LPMAR3R4	ELSH-F51O1-0LPNM-AR3R4	A	Orange	620	52	1	2.95	350	120	4.54	3.68	3.11	2.27	
638-SHF41Y1-0LPNM-AA3A5	ELSH-F41Y1-0LPNM-AA3A5	A	Amber	592	45	1	2.95	350	120	4.54	3.68	3.11	2.27	
638-SHF71G1-PNMC2G3	ELSH-F71G1-0LPNM-CG2G3	A	Green	535	70	1	3.85	350	120	6.39	5.12	4.26	3.41	
638-SHE61B1-PNMCB7B8	ELSH-E61B1-0LPNM-CB7B8	A	Blue	470	13	1	3.85	350	120	3.98	3.23	2.73	1.99	
638-SHF71M10LPGSC300	ELSH-F71M1-0LPGS-C3000	A	Warm White	3000 K	70	1	3.85	350	120	4.84	3.87	3.23	2.58	
638-SHF81N10LPGSC400	ELSH-F81N1-0LPGS-C4000	A	Neutral White	4000 K	80	1	3.85	350	120	4.84	3.87	3.23	2.58	
638-SHF91C10LPGSC570	ELSH-F91C1-0LPGS-C5700	A	White	5700 K	90	1	3.85	350	120	4.54	3.68	3.11	2.27	
638-SHF91C10LPGSC650	ELSH-F91C1-0LPGS-C6500	A	Cool White	6500 K	90	1	3.85	350	120	4.54	3.68	3.11	2.27	
3 Watt, 700mA														
638-SHQ61F10LPMBF3F8	ELSH-Q61F1-0LPNM-BF3F8	A	Far Red	745	125	3	2.95	700	110	5.34	4.28	3.56	2.85	
638-SHF81R30LPMBR4R6	ELSH-F81R3-0LPNM-BR4R6	A	Red	630	80	3	2.95	700	110	5.41	4.34	3.61	2.89	
638-SHF81Y30LPMBA3A5	ELSH-F81Y3-0LPNM-BA3A5	A	Amber	592	80	3	2.95	700	110	5.41	4.34	3.61	2.89	
638-SHF91G30LPMDG1G3	ELSH-F91G3-0LPNM-DG1G3	A	Green	535	90	3	4.15	700	110	6.90	5.54	4.61	3.69	
638-SHE81B30LPMDB6B8	ELSH-E81B3-0LPNM-DB6B8	A	Blue	470	20	3	4.15	700	110	5.41	4.34	3.61	2.89	
638-SHJ21M30LPGSD300	ELSH-J21M3-0LPGS-D3000	A	Warm White	3000 K	110	3	4.15	700	120	6.68	5.36	4.46	3.57	
638-SHJ61C30LPGSD570	ELSH-J61C3-0LPGS-D5700	A	White	5700 K	150	3	4.15	700	120	5.60	4.49	3.73	2.99	
638-SHJ61C30LPGSD650	ELSH-J61C3-0LPGS-D6500	A	Cool White	6500 K	150	3	4.15	700	120	5.60	4.49	3.73	2.99	
1 Watt, 350mA														
638-SWF51R10LPMAR5R6	ELSW-F51R1-0LPNM-AR5R6	B	Red	630	52	1	2.65	350	115	3.98	3.23	2.73	1.99	
638-SWF81G10LPMCG1G2	ELSW-F81G1-0LPNM-CG1G2	B	Green	530	80	1	3.85	350	115	6.01	4.82	4.00	3.20	
638-SWE71B10LPMCB7B8	ELSW-E71B1-0LPNM-CB7B8	B	Blue	470	17	1	3.85	350	115	3.98	3.23	2.73	1.99	
638-SWF71M10LPGSC300	ELSW-F71M1-0LPGS-C3000	B	Warm White	3000 K	70	1	3.85	350	115	4.84	3.87	3.23	2.58	
638-SWF91C10LPGSC650	ELSW-F91C1-0LPGS-C6500	B	Cool White	6500 K	90	1	3.85	350	115	4.54	3.68	3.11	2.27	
3 Watt, 700mA														
638-SWJ61C30LPGSD570	ELSW-J61C3-0LPGS-D5700	B	White	5700 K	150	3	4.15	700	115	5.60	4.49	3.73	2.99	
638-SWJ61C30LPGSD650	ELSW-J61C3-0LPGS-D6500	B	Cool White	6500 K	150	3	4.15	700	115	5.60	4.49	3.73	2.99	
5 Watt, 700mA														
638-YIK32M50LPGSP300	ELYI-K32M5-0LPGS-P3000	C	Warm White	3000 K	275	5	8	700	105	9.01	7.87	7.43	6.98	
638-YIK62C50LPGSP570	ELYI-K62C5-0LPGS-P5700	C	White	5700 K	350	5	8	700	105	8.43	7.36	6.95	6.53	
638-YIK62C50LPGSP650	ELYI-K62C5-0LPGS-P6500	C	Cool White	6500 K	350	5	8	700	105	8.43	7.36	6.95	6.53	

STANDARD LED SMD (SUPER BRIGHT)

MOUSER STOCK NO.	Everlight Part No.	Fig.	Color	Color Temp. (K)	Luminous Intensity Typ (mcd)	Typical DC (Vf)	Current (mA)	Viewing Angle (°)	Price Each					
									1	50	100	500		
PLCC-2														
638-3528QB45562C4CB2	GT3528/Q2C-B45562C4CB2/2T	D	White	5000	2400	3.2	30	120	.34	.27	.19	.14		
638-3528QB50632C4CB2	GT3528/Q2C-B50632C4CB2/2T	D	White	5500	2400	3.2	30	120	.34	.27	.19	.14		
638-3020QB2832AC2CB2	GT3020/Q2C-B2832AC2CB2/2T	E	White	3000	2200	3.2	30	120	.34	.27	.19	.14		
638-3020QB4556AC2CB2	GT3020/Q2C-B4556AC2CB2/2T	E	White	5000	2200	3.2	30	120	.34	.27	.19	.14		
638-3020QB5063AC2CB2	GT3020/Q2C-B5063AC2CB2/2T	E	White	5500	2200	3.2	30	120	.34	.27	.19	.14		
638-238QKB28322FAGBE	61-238/QK2C-B28322FAGB2/ET	F	White	3000	6000	3.2(3)	30	120	.82	.68	.58	.44		
638-238QKB45562FAGBE	61-238/QK2C-B45562FAGB2/ET	F	White	5000	6000	3.2(3)	30	120	.82	.68	.58	.44		
638-238QKB50632FAGBE	61-238/QK2C-B50632FAGB2/ET	F	White	6000	6000	3.2(3)	30	120	.82	.68	.58	.44		
638-227BLKN3030N4P3S	62-227B/LK2C-N3030N4P3S2Z6/2T	G	White	3000	3000	6.4	100	120	1.28	1.04	.88	.64		
638-227BLKN3030N4P3S	62-227B/LK2C-N3030N4P3S2Z6/2T	G	White	3000	3000	6.4	100	120	1.28	1.04	.88	.64		
638-227BLKN4040N4P3S	62-227B/LK2C-N4040N4P3S2Z6/2T	G	White	4000	4000	6.4	100	120	1.16	.95	.80	.58		
638-227BLKN5757P3P4S	62-227B/LK2C-N5757P3P4S2Z6/2T	G	White	5700	5700	6.4	100	120	1.16	.95	.80	.58		