

LITE-ON Thru-Hole LEDs



This product is RoHS compliant.



Illumination
Life-On

STANDARD LEDS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Pkg.	Color		Peak Wave-length (nm)	Lumin. Inten-sity (typ.)	Fwd. Volt. (typ.)	View. Angle (°)	Price Each		
Mfr.	Mfr. Part Number		Source	Lens					1	10	100
859—LTL-4291		3mm	Orange	Diff.	630	12.6	2	40	.11	.09	.08
859—LTL-4291N		3mm	Orange	Diff.	630	8.7	2	60	.11	.09	.08
859—LTL-4296N		3mm	Orange	Clear	630	29	2	45	.11	.09	.08
859—LTL1CHKFKNN		3mm	Orange	Clear	611	320	2.05	45	.13	.11	.10
859—LTL1CHA		3mm	Amber	Diff.	610	12.6	2.1	60	.11	.09	.08
859—LTL1CHAE		3mm	Amber	Trans.	610	29	2.1	45	.11	.09	.08
859—LTL1CHKSKNN		3mm	Amb/Yw	Clear	598	320	2.05	45	.16	.13	.12
859—LTL1CHKYK		3mm	Amb/Yw	Clear	595	320	2.05	45	.16	.13	.12
859—LTL1CHKYKNN		3mm	Amb/Yw	Clear	595	320	2.05	45	.16	.13	.12
859—LTL-4251N		3mm	Yellow	Diff.	588	5.6	2.1	60	.11	.09	.08
859—LTL-4251NLC		3mm	Yellow	Diff.	585	1.1	1.8	60	.16	.13	.12
859—LTL-1CHY		3mm	Yellow	Diff.	585	8.7	2.1	60	.11	.09	.08
859—LTL-4251		3mm	Yellow	Diff.	585	8.7	2.1	40	.11	.09	.08
859—LTL-4252		3mm	Yellow	Trans.	585	19	2.1	20	.11	.09	.08
859—LTL-4252N		3mm	Yellow	Trans.	585	19	2.1	45	.11	.09	.08
859—LTL-4256N		3mm	Yellow	Clear	585	19	2.1	45	.11	.09	.08
859—LTL-1CHYE		3mm	Yellow	Trans.	585	40	2.1	45	.11	.09	.08
859—LTL1CHKGKNN		3mm	Yw-Grn	Clear	575	310	2.1	45	.16	.13	.12
859—LTL-4231N		3mm	Yw-Grn	Diff.	572	12.6	2.1	60	.11	.09	.08
859—LTL-1CHG		3mm	Yw-Grn	Diff.	565	12.6	2.1	60	.11	.09	.08
859—LTL-4231NLC		3mm	Green	Diff.	565	1.1	1.9	60	.16	.13	.12
859—LTL-4231N-1		3mm	Green	Diff.	565	5.6	2.1	60	.11	.09	.08
859—LTL-4231		3mm	Green	Diff.	565	12.6	2.1	40	.11	.09	.08
859—LTL-1CHGE		3mm	Green	Trans.	565	40	2.1	45	.11	.09	.08
859—LTL-4236N		3mm	Green	Clear	565	40	2.1	45	.11	.09	.08
859—LTL-4232		3mm	Green	Trans.	565	40	2.1	20	.11	.09	.08
859—LTL-4232N		3mm	Green	Trans.	565	40	2.1	45	.11	.09	.08
859—LTL42TGGN		3mm	Green	Clear	525	1500	3.5	45	1.10	.92	.83
859—LTL1CHCGK7		3mm	Green	Clear	518	3200	3.8	40	2.10	1.75	1.58
859—LTL42CB6N		3mm	Blue	Clear	470	1900	3.5	50	1.22	1.02	.92
859—LTL1CHTBK2		3mm	Blue	Clear	468	310	3.5	30	.66	.55	.50
859—LTL1CHTBK3		3mm	Blue	Clear	468	520	3.5	30	.72	.60	.54
859—LTL1CHTBK		3mm	Blue	Clear	468	600	3.5	30	.67	.56	.50
859—LTL1CHTBK4		3mm	Blue	Clear	468	680	3.5	30	.80	.67	.60
859—LTL1CHTBK5		3mm	Blue	Clear	468	880	3.5	30	1.01	.84	.76
859—LTL1RMTBK		3mm	Blue	Clear	468	1100	3.5	15	.61	.51	.46
859—LTL42UB5N		3mm	Blue	Diff.	428	18	3.8	60	.98	.81	.73
859—LTL42UB6N		3mm	Blue	Diff.	428	60	3.8	45	.98	.81	.73
859—LTL1BEKVJNN		3mm	Red/Grn	Diff.	639/575	110	2.0/2.05	45	.21	.18	.16
859—LTL-1BEHJ		3mm	RedOrg/Green	Diff.	630/565	19	2.0/2.1	75	.28	.24	.21
859—LTLW-815C4		3mm	White	Clear	-	85	3.5	130	1.37	1.14	1.02
859—LTLW-42NC5		3mm	White	Clear	-	1100	3.5	45	1.37	1.14	1.02
859—LTLW-42OC5		3mm	White	Clear	-	2600	3.6	25	1.37	1.14	1.02
859—LTLW-102C4		4.8mm	White	Clear	-	6000	3.5	20	1.37	1.14	1.02
859—LTLW-337C5		4.8mm	White	Clear	-	13000	3.6	20	1.37	1.14	1.02
859—LTL-4213		5mm	Red	Diff.	697	3.7	2.1	36	.11	.09	.08
859—LTL-307P		5mm	Red	Diff.	697	5.6	2.1	50	.11	.09	.08
859—LTL-307PE		5mm	Red	Trans.	697	8.7	2.1	40	.11	.09	.08
859—LTL-4263		5mm	Red	Diff.	660	135	1.8	40	.23	.19	.17
859—LTL-353CKR-H4		5mm	Red	Clear	660	1000	1.8	12	.24	.20	.18
859—LTL2R3KRR		5mm	Red	Clear	639	500	2	30	.16	.13	.12
859—LTL2P3KRR		5mm	Red	Clear	639	800	2	22	.16	.13	.12
859—LTL2R3VRKNT		5mm	Red	Clear	639	990	1.9	30	.35	.29	.26
859—LTL307VRKNN		5mm	Red	Clear	639	1150	1.9	40	.53	.45	.40
859—LTL2H3KRR		5mm	Red	Clear	639	1300	2	15	.16	.13	.12
859—LTL2R3SEK		5mm	Red	Clear	639	3700	2	30	.50	.42	.37
859—LTL353QRKNN		5mm	Red	Clear	639	4200	1.9	12	.28	.23	.21
859—LTL2P3SEK		5mm	Red	Clear	639	4800	2	22	.50	.42	.37
859—LTL2H3SEK		5mm	Red	Clear	639	6350	2	15	.50	.42	.37
859—LTL-307ELC		5mm	Red	Diff.	635	3.7	1.7	50	.28	.23	.21
859—LTL-4223		5mm	Red	Diff.	635	19	2	36	.11	.09	.08
859—LTL-4223-R2		5mm	Red	Diff.	635	29	12	36	.28	.23	.21
859—LTL-307EE		5mm	Red	Trans.	635	90	2	40	.11	.09	.08
859—LTL-4224		5mm	Red	Trans.	635	90	2	16	.11	.09	.08
859—LTL81HKEKNN		5mm	Red	Clear	632	65	2.05	130	.18	.15	.14
859—LTL2R3KEK		5mm	Red	Clear	632	700	2.05	30	.16	.13	.12
859—LTL2R3VEKNT		5mm	Red	Clear	632	1200	2	30	.35	.29	.26
859—LTL2H3KEK		5mm	Red	Clear	632	1700	2.05	15	.16	.13	.12
859—LTL2H3VEKNT		5mm	Red	Clear	632	3100	2	15	.38	.32	.28
859—LTL2F3VEKNT		5mm	Red	Clear	632	7200	2	8	.38	.32	.28
859—LTL-4293		5mm	Orange	Diff.	630	29	2	36	.11	.09	.08
859—LTL-307E		5mm	Red	Diff.	623	19	2	50	.11	.09	.08
859—LTL2H3VAKNT		5mm	Orange	Clear	621	3400	2	15	.38	.32	.28
859—LTL2F3VAKNT		5mm	Orange	Clear	621	7800	2	8	.38	.32	.28
859—LTL2R3KFK		5mm	Orange	Clear	611	700	2.05	30	.16	.13	.12
859—LTL-307A		5mm	Amber	Diff.	610	29	2.1	50	.11	.09	.08
859—LTL-307AE		5mm	Amber	Diff.	602	40	2.1	40	.11	.09	.08
859—LTL-4273		5mm	Amber	Diff.	600	19	2.1	36	.11	.09	.08
859—LTL2R3VYKNT		5mm	Orange	Clear	598	1300	2	30	.35	.29	.26
859—LTL2R3KYK		5mm	Yellow	Clear	595	700	2.05	30	.16	.13	.12
859—LTL2H3VYKNT		5mm	Amber	Clear	595	3400	2	15	.38	.32	.28
859—LTL2F3VYKNT		5mm	Amber	Clear	595	7800	2	8	.38	.32	.28
859—LTL2R3SYK		5mm	Amber	Clear	594	2800	2.15	30	.49	.41	.37
859—LTL2P3SYK		5mm	Amber	Clear	594	3700	2.15	22	.50	.42	.37
859—LTL2H3SYK		5mm	Amber	Clear	594	5500	2.15	15	.50	.42	.37
859—LTL-307YE		5mm	Yellow	Trans.	590	40	2.1	40	.11	.09	.08
859—LTL-307Y		5mm	Yellow	Diff.	588	29	2.1	50	.11	.09	.08
859—LTL2R3KSK		5mm	Yellow	Clear	588	700	2.05	30	.16	.13	.12
859—LTL2R3VSKNT		5mm	Yellow	Clear	588	1200	2	30	.35	.29	.26
859—LTL2H3KSK		5mm	Yellow	Clear	588	1700	2.05	15	.16	.13	.12

STANDARD LEDS (CONT.)

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Mfr.	Mfr. Part Number		Source	Lens					1	10	100
859—LTL2H3VSKNT		5mm	Yellow	Clear	588	3100	2	15	.38	.32	.28
859—LTL-307YLC		5mm	Yellow	Diff.	585	3.7	1.8	50	.28	.23	.21
859—LTL-4253		5mm	Yellow	Diff.	585	19	2.1	36	.11	.09	.08
859—LTL-4254		5mm	Yellow	Trans.	585	90	2.1	16	.11	.09	.08
859—LTL2R3KGG		5mm	Green	Diff.	574	150	2.1	40	.18	.15	.14
859—LTL2R3KGGKNN		5mm	Green	Clear	574	650	2.1	30	.18	.15	.14
859—LTL2R3KGGKNN		5mm	Green	Clear	574	980	2.1	22	.18	.15	.14
859—LTL-307GE		5mm	Yw-Grn	Trans.	569	60	2.1	40	.11	.09	.08
859—LTL-307GLC		5mm	Green	Diff.	565	3.7	1.9	50	.11	.09	.08
859—LTL-4238		5mm	Green	Clear	565	16	2.1	90	.11	.09	.08
859—LTL-4233		5mm	Green	Diff.	565	19	2.1	36	.11	.09	.08
859—LTL-307G		5mm	Yw-Grn	Diff.	565	19	2.1	50	.11	.09	.08
859—LTL-4233-R1		5mm	Green	Diff.	565	40	12	36	.28	.23	.21
859—LTL-4234		5mm	Green	Trans.	565	60	2.1	16	.08	.07	.06
859—LTL2T3TGK6		5mm	Green	Clear	530	2500	3.5	30	1.22	1.02	.92
859—LTL353TGK		5mm	Green	Clear	530	6000	3.5	8	1.09	.91	.82
859—LTL2R3TGK		5mm	Green	Clear	525	4000	3.5	20	1.10	.92	.83
859—LTL2P3TGK		5mm	Green	Clear	525	7000	3.5	15	1.21	1.01	.91
859—LTL5H3CB55		5mm	Blue	Diff.	470	430	3.7	110	2.14	1.78	1.60
859—LTL2P3TBK		5mm	Blue	Clear	470	1800	3.5	15	.67	.56	.50
859—LTL2T3TBK2		5mm	Blue	Clear	468	240	4.8	30	.61	.51	.46
859—LTL2T3TBK3		5mm	Blue	Clear	468	400	3.5	30	.65	.55	.49
859—LTL2T3TBK4		5mm	Blue	Clear	468	680	3.5	30	.73	.61	.55
859—LTL2P3TBK5		5mm	Blue	Clear	468	1900	3.5	15	1.01	.84	.76
859—LTL353UBJ		5mm	Blue	Diff.	428	25	3.8	40	.98	.81	.73
859—LTL2P3UBJ		5mm	Blue	Clear	428	140	3.8	15	1.07	.90	.81
859—LTL-30EFG		5mm	Red/Grn	Diff.	697/569	5.6/19	2.1	30	.42	.35	.32
859—LTL-30EHJ		5mm	Red/YwGrn	Diff.	621/569	40/29	2.0/2.1	30	.42	.35	.32