

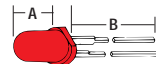


Standard-Output LEDs (Continued)

Figure images on page 25 ***Web Code: FAF** * Order in multiples of 10

Part No.	Product No.	*Mfr.	Fig.	Emitting Color	Lens/Feature Description	LED Size	Diameter inch/mm	Dimensions		Lead Spacing	Typical Vf	Typical mcd	Wavelength nm	Viewing Angle*	Pricing			
								A"	B"						1	10	100	1000
152831	LT1831-81-UR	LED	2	Bright yellow	Yellow diffused	T1 3/4	0.197/5	0.34	0.89	0.10	2.0	424	593	41	\$.39	\$.29	\$.25	\$.19
1554603	HLMP-3401-E00B2	AVT	8	Amber	Amber diffused	T1 3/4	0.197/5	0.36	1.05	0.10	2.0	5.7	583	60	.49	.45	.39	.35
697653	LTL-4233	LTO	2	Green	Green diffused	T1 3/4	0.197/5	0.40	1.00	0.10	2.1	19	565	36	*	.12	.10	.08
693901	MCDL-5013GD	MCD	2	Green	Green diffused	T1 3/4	0.197/5	0.34	1.04	0.10	2.1	12.5	565	60	*	.10	.08	.06
697531	LTL-307G	LTO	2	Green	Green diffused	T1 3/4	0.197/5	0.34	1.00	0.10	2.1	19	565	50	*	.12	.10	.08
152822	LT1821-81-HE	LED	2	Green	Green diffused	T1 3/4	0.197/5	0.34	0.89	0.10	2.1	96	567	41	*	.19	.15	.12
253833	HLMP-4740	FSC	2	Green	Green diffused	T1 3/4	0.197/5	0.36	1.00	0.10	2.2	2.3	565	50	*	.15	.12	.10
334086	LG13740	JVP	2	Green	Green diffused	T1 3/4	0.197/5	0.34	0.98	0.10	1.7	20	565	68	*	.10	.08	.06
34761	LG3330	JVP	2	Green	Green diffused (XC556G)	T1 3/4	0.197/5	0.31	0.79	0.09	2.3	12	565	36	*	.15	.12	.10
104256	LA93B/G-1	JVP	8	Green	Green diffused (XC410G)	T1 3/4	0.197/5	0.35	0.89	0.08	2.3	30	565	46	*	.19	.15	.12
790090	LT-10233W	LTO	2	Green	Green diffused, flangeless	T1 3/4	0.187/4.75	0.28	1.0	0.10	2.1	40	569	60	*	.15	.12	.10
94561	LFG3360	JVP	2	Green	Green diffused blinking (XC5408)	T1 3/4	0.197/5	0.30	1.05	0.08	3-12	17	565	20	.39	.35	.29	.25
1554881	HLMP-4740-A00B2	AVT	8	Green	Green tinted/diffused	T1 3/4	0.197/5	0.36	1.05	0.10	1.9	2.3	569	50	.49	.45	.39	.35
175687	LT0524-81	LED	2	Green	Green transparent	T1 3/4	0.197/5	0.24	1.07	0.07	2.1	44	567	30	*	.10	.08	.06
697661	LTL4234	LTO	2	Green	Green transparent	T1 3/4	0.197/5	0.34	1.00	0.10	2.1	60	565	16	*	.10	.08	.06
2100232	LTL-10234WHC	LTO	6	Green	Green clear with plastic case	T1 3/4	0.197/5	0.44	0.49	0.10	2.1	60	565	30	*	.19	.15	.12
333956	LG3331	JVP	2	Green	Green transparent	T1 3/4	0.197/5	0.34	0.98	0.10	1.7	150	565	20	*	.10	.08	.06
156962	LT1823-81-HE	LED	2	Green	Water clear	T1 3/4	0.197/5	0.34	0.87	0.10	2.1	500	567	19	*	.12	.10	.08
11359	LG3333	JVP	2	Green	Water clear (BG5704)	T1 3/4	0.197/5	0.30	1.04	0.07	2.3	100	565	20	*	.10	.08	.06
790321	LTL4238	LTO	2	Green	Water clear	T1 3/4	0.197/5	0.34	1.00	0.10	2.1	90	565	16	*	.12	.10	.08
333227	LG13530	JVP	5	Hi-eff green	Green diffused (flangeless)	T1 3/4	0.197/5	0.34	0.98	0.10	1.7	25	565	70	*	.10	.08	.06
138691	LVB3330	JVP	2	Blue	Blue diffused	T1 3/4	0.197/5	0.34	0.98	0.10	4.8	10	430	36	.99	.89	.75	.69
2006764	LTL-2R3CBD3	LTO	2	Blue	Blue diffused, flanged	T1 3/4	0.197/5	0.34	0.87	0.10	3.5	50	468	45	.49	.39	.29	.25
119634	LHR3930	JVP	2	Red	Red diffused Jumbo (LT9952L)	T2 1/2	0.315/8	0.44	0.84	0.07	2.0	100	660	44	*	.19	.15	.12
138683	LHR3630	JVP	5	Red	Red diffused XJumbo (XC10R)	T3 1/4	0.394/10	0.40	1.04	0.10	2.0	100	660	32	.29	.25	.19	.15
98984	LVG3630	JVP	2	Green	Green diffused XJumbo (XC10G)	T3 1/4	0.394/10	0.40	1.07	0.08	2.3	40	565	32	.29	.25	.19	.15
104889	LEG5292	JVP	9	Red/Green	White diff. bi-color rectangular ¹	2x5mm	—	0.27	1.02	0.08	2.3	6/6	695/565	116	.29	.25	.19	.15
790356	LTL-433G	LTO	9	Green	Green diffused, rectangular	2x5mm	—	0.30	1.00	0.10	2.1	3.7	565	140	*	.12	.10	.08
320282	566-0306	DIA	10	Yellow	Yellow diffused, rectangular	2x5mm	15x4x7mm	0.28	0.11	0.10	2.1	3.5	583	110	*	.19	.15	.12
320274	566-0206	DIA	10	Green	Green diffused, rectangular	2x5mm	15x4x7mm	0.28	0.11	0.10	2.2	4	565	110	*	.19	.15	.12
320291	566-0406	DIA	10	Red	Red diffused, rectangular	2x5mm	15x4x7mm	0.28	0.11	0.10	2.0	7.4	635	140	*	.19	.15	.12

* 10 pcs. in LEDs & LED Mounting Hardware cabinet kit, pg 30 ¹ Reverse polarity to change color



Medium-Output LEDs

*Web Code: MBW

Fig. 1

Fig. 2

* Order in multiples of 10

Part No.	Product No.	*Mfr.	Fig.	Emitting Color	Lens/Feature Description	LED Size	Diameter inch/mm	Dimensions		Lead Spacing	Typical Vf	Typical mcd	Wavelength nm	Viewing Angle*	Pricing			
								A"	B"						1	10	100	1000
156954	LT0373-41	LED	1	Red Super Bright	Water clear	T1	0.119/3	0.21	1.07	0.08	1.7	600	660	46	*	\$.19	\$.15	\$.12
333340	LHE2643	JVP	1	Orange	Water clear	T1	0.119/3	0.13	0.98	0.10	1.7	700	620	40	*	.19	.15	.12
333307	LUY2643-1	JVP	1	Yellow	Water clear	T1	0.197/5	0.13	0.98	0.10	1.7	900	595	40	.35	.29	.25	.19
98968	QLMP-LB98	AVT	2	Blue	Blue clear (oval)	T1	0.119/3	0.28	0.94	0.10	3.2	550	470	70	.35	.29	.25	.19
334749	UT63B3-41-UR33	JVP	1	Blue	Water clear	T1	0.119/3	0.17	0.94	0.10	3.2	900	470	45	.79	.69	.59	.49
2115688	NSPB346BST	NCH	2	Blue	Blue diffused (oval)	T1	0.119/3	0.28	0.94	0.10	3.6	720	470	30	.49	.45	.39	.35
334764	CMD204UWC-JV	JVP	1	White	Water clear	T1	0.119/3	0.20	1.00	0.10	3.7	900	475	30	.99	.89	.75	.65
11797	QLMP-D141*	FSC	1	Red	Water clear	T1 3/4	0.197/5	0.29	1.05	0.07	2.0	350	660	8	*	.19	.15	.12
333497	LSR13233	JVP	1	Red	Water clear	T1 3/4	0.197/5	0.35	0.98	0.10	1.5	720	660	18	*	.19	.15	.12
1995978	LTL-353CKRH4	LTO	2	Red	Water clear	T1 3/4	0.197/5	0.35	1.00	0.10	1.8	1000	660	12	*	.19	.15	.12
2077052	HLMP-ED31	AGT	2	Red	Water clear	T1 3/4	0.197/5	0.34	0.94	0.10	2.0	1000	630	30	*	.15	.12	.09
206519	LHR3331	JVP	1	Red	Red transparent	T1 3/4	0.197/5	0.24	1.07	0.07	2.0	660	550	20	*	.19	.15	.12
152864	BVU501SR4	JVP	1	Red Super Bright	Water clear	T1 3/4	0.197/5	0.34	0.89	0.10	1.9	600	660	20	*	.12	.10	.08
351089	MCDL-517URD-F	JVP	1	Super Red	Red diffused blinking	T1 3/4	0.197/5	0.34	1.00	0.10	1.8	500	660	120	.49	.45	.39	.35
333631	LUE13733	JVP	1	Orange	Water clear	T1 3/4	0.197/5	0.34	0.98	0.10	1.7	700	620	25	.29	.25	.21	.19
203553	HLMP-4100	AGT	1	Orange Red	Water clear	T1 3/4	0.197/5	0.32	1.00	0.10	1.8	750	642	8	.29	.25	.19	.15
152792	LT1833-81- M1	LED	1	Yellow	Water clear	T1 3/4	0.197/5	0.34	0.89	0.10	2.1	1040	593	19	.29	.25	.19	.15
206501	LVY3331	JVP	1	Yellow	Yellow transparent	T1 3/4	0.197/5	0.24	1.07	0.07	2.2	700	595	20	*	.19	.15	.12
153154	LVG3333	JVP	1	Green	Water clear (HLMP-8509)	T1 3/4	0.197/5	0.36	0.90	0.10	2.3	500	565	20	*	.15	.12	.10
333551	LVG13233	JVP	1	Green	Water clear	T1 3/4	0.197/5	0.35	0.98	0.10	1.7	600	565	18	*	.19	.15	.12
134333	383UBC/H2	JVP	1	Blue	Water clear	T1 3/4	0.197/5	0.34	1.00	0.10	3.8	630	428	30	1.49	1.35	1.19	1.09
334465	LDBK3331/H0	JVP	1	Blue	Blue transparent	T1 3/4	0.197/5	0.34	0.98	0.10	3.5	900	470	26	.89	.79	.65	.59

* 10 pcs. in LEDs & LED Mounting Hardware cabinet kit, pg 30

* AGT = Agilent | AVT = Avago Technology | DIA = Dialight | FSC = Fairchild Semi | JVP = Jameco ValuePro | LED = Ledtech | LTO = Lite-On | MCD = MCD Electronics | NCH = Nichia

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