

High-Output LEDs

3 LEVELS OF SAVINGS
NAME BRANDS **HOUSE BRANDS** **FACTORY OVERRUN**

High-Output LEDs

• Typical DC forward current 20mA

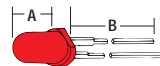


Fig. 1

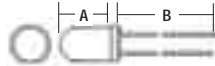


Fig. 2

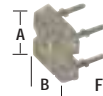


Fig. 3
(Piranha)

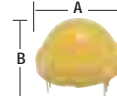


Fig. 4

★ Web Code: RBJ

* 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
98950	QLMP-LM98	AVT	2	Green	Green clear (oval)	T1	0.119/3	0.28	0.94	0.10	3.2	2400	525	70	*	\$.19	\$.15	\$.12
217525	MCDPW-3004C	JVP	2	White	Water clear	T1	0.119/3	0.18	1.00	0.10	3.8	3000	—	30	1.39	1.25	1.09	.99
197641	BVT-529T8E	JVP	2	Yellow	Yellow clear (oval)	T1 1/2	0.178/4.5	0.29	1.09	0.08	2.3	3600	592	70	.59	.49	.39	.35
2006801	LTL-2H3VAKNT	LTO	1	Red	Water clear, flanged	T1 3/4	0.197/5	0.34	0.87	0.10	2.0	3400	621	15	.49	.39	.29	.25
197617	BVU-5E1QH4E	JVP	1	Red	Water clear	T1 3/4	0.197/5	0.30	1.05	0.08	1.8	2180	630	15	.29	.25	.19	.15
334423	UT9C13-86-UDC2	JVP	1	Red	Water clear	T1 3/4	0.197/5	0.34	0.98	0.10	1.9	2700	630	18	.25	.21	.19	.16
333518	LUR13233	JVP	1	Red	Water clear	T1 3/4	0.197/5	0.35	0.98	0.10	1.5	2400	660	18	.25	.21	.19	.16
333526	LUR3833	JVP	1	Red	Water clear	T1 3/4	0.197/5	0.35	0.98	0.10	1.5	2700	660	12	.25	.21	.19	.16
1586189	UT1813-83-UJEI	LED	1	Red	Water clear	T1 3/4	0.197/5	0.34	1.00	0.10	2.1	5500	632	25	.39	.35	.29	.19
1584917	HLMP-EG08-Y2000	AVT	1	Red	Red untinted/non-diffused	T1 3/4	0.197/5	0.34	1.20	0.10	1.9	9300	635	6	.59	.45	.35	.29
261622	LT1873-81-UR-P22	LED	2	Red	Water clear	T1 3/4	0.197/5	0.34	0.89	0.10	1.9	1200	660	25	.25	.21	.19	.16
333447	UT1873-81-UR-P22R	JVP	2	Super Red	Water clear	T1 3/4	0.197/5	0.34	0.89	0.10	1.9	1600	660	25	.25	.21	.19	.16
152806	LT1873-81-UR-P22	LED	1	Ult. Bright Red	Water clear	T1 3/4	0.197/5	0.34	0.89	0.10	1.9	2000	660	12	*	.19	.15	.12
2095171	RL50-PR543	JVP	2	Ult. Bright Red	Water clear	T1 3/4	0.197/5	0.30	1.02	0.10	1.7	8000	635	20	.39	.29	.19	.15
334482	UT1813-86-UC9T-P27	JVP	1	Ult. Bright Red	Water clear	T1 3/4	0.197/5	0.34	0.94	0.10	2.2	3500	630	15	.49	.45	.35	.29
197683	BVT-5E1QT4ER	JVP	1	Orange Red	Water clear	T1 3/4	0.197/5	0.29	1.08	0.08	2.3	4650	634	15	.59	.55	.45	.39
2006799	LTL-2R3VYKNT	LTO	1	Orange	Water clear, flanged	T1 3/4	0.197/5	0.34	0.87	0.10	2.0	1300	595	30	*	.15	.12	.10
333665	LEF3833	JVP	1	Orange	Water clear	T1 3/4	0.197/5	0.34	0.98	0.10	1.7	1700	620	12	.29	.22	.19	.16
333649	LHE3333	JVP	1	Orange	Water clear	T1 3/4	0.197/5	0.34	0.98	0.10	1.7	1800	620	20	*	.19	.15	.12
333657	LUE3333	JVP	2	Orange	Water clear	T1 3/4	0.197/5	0.34	0.94	0.10	2.1	3400	620	20	.39	.35	.25	.19
333673	LUE3833	JVP	2	Orange	Water clear	T1 3/4	0.197/5	0.34	0.94	0.10	2.1	5000	620	12	.39	.35	.25	.19
333577	LUY3333	JVP	1	Yellow	Water clear	T1 3/4	0.197/5	0.34	0.98	0.10	1.7	2700	587	20	.39	.35	.25	.19
333614	LUY3833H	JVP	1	Yellow	Water clear	T1 3/4	0.197/5	0.34	0.98	0.10	1.7	5000	590	12	.45	.39	.29	.25
333569	LUY3333/A	JVP	1	Yellow	Water clear	T1 3/4	0.197/5	0.35	1.00	0.10	1.7	1500	595	20	*	.15	.12	.10
333593	LUY13533	JVP	1	Yellow	Water clear	T1 3/4	0.197/5	0.35	1.00	0.10	1.7	1500	595	20	.29	.22	.19	.16
333606	LHY3833	JVP	2	Yellow	Water clear	T1 3/4	0.197/5	0.34	0.94	0.10	2.1	2700	595	12	.29	.25	.19	.15
197675	BVT-5E1TT4E	JVP	2	Yellow	Water clear	T1 3/4	0.197/5	0.34	1.00	0.10	2.3	7800	592	15	.55	.49	.39	.35
2095189	RL50-PY543	JVP	2	Ultra Yellow	Water clear	T1 3/4	0.197/5	0.30	1.02	0.10	1.7	8000	595	20	.39	.29	.19	.15
2006772	LTL-2H3VYKNJ1	LTO	1	Amber/Yellow	Water clear, flanged	T1 3/4	0.197/5	0.34	0.87	0.10	2.0	3400	595	15	*	.15	.12	.10
2006781	LTL-2R3SYKS	LTO	1	Amber	Water clear, flanged	T1 3/4	0.197/5	0.34	0.87	0.10	2.2	2800	594	30	.39	.35	.25	.19
334473	LDGL3333/HO	JVP	1	Green	Water clear	T1 3/4	0.197/5	0.34	0.98	0.10	3.5	3400	502	22	.79	.69	.65	.59
183214	MCDPG-503PC1	JVP	1	Green	Water clear	T1 3/4	0.197/5	0.30	1.04	0.08	3.5	2200	515	10-15	1.49	1.35	1.19	1.09
1586197	UT4123-4D-UBC	LED	1	Green	Water clear	T1 3/4	0.197/5	0.32	1.00	0.10	3.0	2500	500	28	.55	.45	.35	.29
2077079	HLMP-CM39-UVCDD	AGT	2	Green	Untinted/non-diffused	T1 3/4	0.197/5	0.34	0.94	0.10	3.2	5000	535	30	.49	.45	.39	.35
183222	MCDL-513SBC4	JVP	1	Blue	Water clear	T1 3/4	0.197/5	0.29	1.02	0.08	3.6	3000	470	25	1.39	1.25	1.09	.99
1584870	HLMP-CW30-SV000	AVT	1	White	Untinted/non-diffused	T1 3/4	0.197/5	0.34	1.20	0.10	3.6	1900	—	30	1.39	1.25	1.09	.99
334502	LWK3333	JVP	1	White	Water clear	T1 3/4	0.197/5	0.34	0.98	0.10	3.5	5000	—	16	.89	.79	.65	.59
334773	UT18W3-86-UAF1-P22	JVP	1	White	Water clear	T1 3/4	0.197/5	0.34	1.00	0.10	3.6	2900	—	25	1.35	1.25	1.09	.99
183231	BVU-5C14WK4-B	JVP	1	White	Water clear	T1 3/4	0.197/5	0.30	1.06	0.08	3.5	3000	—	10	1.35	1.25	1.09	.99
142894	BVU-5E1WK4-B	JVP	1	White	Water clear	T1 3/4	0.197/5	0.34	0.79	0.08	3.5	3700	—	15	1.35	1.25	1.09	.99
1870796	MV8W00	FSC	1	White	Water clear	T1 3/4	0.197/5	0.33	1.00	0.10	3.8	2500	—	20	2.49	2.29	2.09	1.95
320531	MCDL-5013UWC	JVP	1	White	Water clear	T1 3/4	0.197/5	0.30	1.00	0.10	3.8	5000	—	15	.99	.89	.75	.65
2077061	EM-503QWC-R12	JVP	2	White	Water clear	T1 3/4	0.197/5	0.34	1.00	0.10	4.5	5000	—	25	.99	.89	.75	.65
2005702	LTL912VEKSA	LTO	3	Red	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	2.1	1200	632	50	.49	.45	.35	.29
664405	MCDL-1860UEC-TL	JVP	3	Hi-Eff Red	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	2.0	3200	625	75	.85	.75	.59	.55
1952222	LTL912SEKSA	LTO	3	Hi-Eff Red	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	2.5	3750	628	60	.59	.55	.45	.39
664413	MCDL-1870UEC-TL	JVP	3	Hi-Eff Red	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	2.0	4200	625	40	.85	.75	.59	.55
2005690	LTL911VYKSA	LTO	3	Amber	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	2.1	600	595	70	.39	.35	.25	.19
2005729	LTL9145YKS	LTO	3	Amber	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	2.5	2000	596	70	.59	.55	.45	.39
404603	MCDL-1860UGC-TL	JVP	3	Green	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	3.5	3500	525	75	1.49	1.35	1.19	1.09
664376	MCDL-1870UGC-TL	JVP	3	Green	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	3.5	7500	525	30	1.49	1.35	1.19	1.09
404591	MCDL-1860UBC-15C	JVP	3	Blue	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	3.5	2500	470	75	1.49	1.35	1.19	1.09
664368	MCDL-1870UBC-TL	JVP	3	Blue	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	3.5	2300	470	40	1.49	1.35	1.19	1.09
664341	MCDL-1870UWC-15C	JVP	3	White	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	3.5	6500	—	40	1.69	1.55	1.39	1.29
404582	MCDL-1860UWC-15C	JVP	3	Ultra White	Water clear (7.62mm sq.)	3mm dome	0.119/3	0.30	0.30	0.20	3.5	3500	—	75	1.69	1.55	1.39	1.29
2005737	LTJ-811Y	LTO	4	Yellow	Sphere lens (12-pin)	20mm dome	0.8/20	0.91	0.53	0.60	2.1	25	565	30	.99	.89	.75	.65

* AGT = Agilent | AVT = Avago Technology | FSC = Fairchild Semi | JVP = Jameco ValuePro | LED = Ledtech | LTO = Lite-On

RoHS compliant product + This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 190.