KINGBRIGHT LED Lamps

RoHS Compliant This product is RoHS compliant.

LED LAMPS (CONT.)

Blinking T-1 (3mm)

- Forward current: 38-56mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity		Forward Voltage	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP36BHD	WP36BHD	A	Red	Red Diffused	700	1.3	3.2	3.5	60°	.88	.71	.60	.45
604-WP36BYD	WP36BYD	A	Yellow	Yellow Diffused	590	5	32	3.5	60°	.88	.71	.60	.45
604-WP36BGD	WP36BGD	A	Green	Green Diffused	565	5	32	3.5	60°	.88	.71	.60	.45

Dual T-1 (3mm)

- Forward current: 20mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity		For-ward Voltage	View-ing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP937EGW	WP937EGW	B	Red/Green	White Diffused	625/565	8/8	20/20	2.0/2.2	60°	.34	.27	.24	.18
604-WP937GYW	WP937GYW	B	Grn/Yellow	White Diffused	565/590	8/5	20/10	2.2/2.1	60°	.36	.29	.25	.19
604-WP3VEGW	WP3VEGW	C	Red/Green	White Diffused	625/568	10/10	40/35	2.0/2.2	60°	.27	.169	.129	.089
604-WP3VEYW	WP3VEYW	C	Red/Yellow	White Diffused	625/588	10/7	40/15	2.0/2.1	60°	.27	.169	.129	.089
604-WP3VGYW	WP3VGYW	C	Grn/Yellow	White Diffused	568/588	10/7	35/15	2.2/2.1	60°	.27	.169	.129	.089
604-WP93WEGC	WP93WEGC	D	Red/Green	Water Clear	625/565	40/20	160/80	2.0/2.2	24°	.55	.44	.37	.28
604-WP93WEGW	WP93WEGW	D	Red/Green	White Diffused	625/565	20/20	50/50	2.0/2.2	60°	.50	.40	.34	.26
604-WP469EGW	WP469EGW	E	Red/Green	White Diffused	625/565	5	20	2.0/2.2	60°	.46	.36	.31	.23
604-W115WSURKMGKW	W115WSURKMGKW	F	Red/Green	White Diffused	635/570	380/70	600/200	1.95/2.1	60°	1.17	.95	.80	.60

Standard T-1 3/4 (5mm)

- Forward current: 10mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity		Forward Voltage	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP63ID	WP63ID	G	Hi-Eff. Red	Red Diffused	625	12	20	2	60°	.12	.077	.059	.049
604-WP63YD	WP63YD	G	Yellow	Yellow Diffused	588	5	10	2.1	60°	.12	.075	.057	.047
604-WP63GD	WP63GD	G	Green	Green Diffused	568	5	12	2.2	60°	.14	.068	.052	.043
604-WP1503ID	WP1503ID	H	Hi-Eff. Red	Red Diffused	625	8	30	2	60°	.11	.09	.073	.036
604-WP1503EC	WP1503EC	H	Red	Water Clear	625	30	80	2	30°	.12	.102	.083	.04
604-WP1503YD	WP1503YD	H	Yellow	Yellow Diffused	588	5	20	2.1	60°	.14	.113	.088	.044
604-WP1503YC	WP1503YC	H	Yellow	Water Clear	588	20	40	2.1	30°	.14	.113	.088	.044
604-WP1503GD	WP1503GD	H	Green	Green Diffused	568	5	20	2.2	60°	.11	.09	.073	.061
604-WP1503GC	WP1503GC	H	Green	Water Clear	568	20	60	2.2	30°	.12	.099	.08	.039
604-WP7113HD	WP7113HD	I	Red	Red Diffused	700	2	5	2	60°	.11	.07	.055	.048
604-WP7113ID	WP7113ID	I	Hi-Eff. Red	Red Diffused	627	8	45	2	30°	.10	.069	.054	.044
604-WP7113EC	WP7113EC	I	Hi-Eff. Red	Water Clear	625	30	80	2	20°	.09	.06	.048	.044
604-WP7113IT	WP7113IT	I	Hi-Eff. Red	Red Trans.	625	50	200	2	20°	.09	.06	.048	.044
604-WP7113ED	WP7113ED	I	Orange	Orange Diffused	627	8	25	2	30°	.09	.06	.048	.044
604-WP7113ND	WP7113ND	I	Orange	Orange Diffused	610	12	30	2.1	30°	.09	.06	.048	.044
604-WP7113NC	WP7113NC	I	Orange	Water Clear	610	50	80	2.1	20°	.09	.06	.048	.044
604-WP7113YT	WP7113YT	I	Yellow	Yellow Trans.	590	20	80	2.1	20°	.09	.06	.048	.044
604-WP7113YD	WP7113YD	I	Yellow	Yellow Diffused	588	5	20	2.1	30°	.11	.073	.057	.046
604-WP7113YC	WP7113YC	I	Yellow	Water Clear	588	20	40	2.1	20°	.09	.06	.048	.044
604-WP7113GD	WP7113GD	I	Green	Green Diffused	568	5	20	2.2	30°	.09	.058	.045	.037
604-WP7113GC	WP7113GC	I	Green	Water Clear	568	20	60	2.2	20°	.09	.06	.048	.044
604-WP7113GT	WP7113GT	I	Green	Green Trans.	565	20	80	2.2	20°	.09	.06	.048	.044
604-WP7113PGD	WP7113PGD	I	Green	Green Diffused	555	2	5	2.3	30°	.13	.083	.059	.053
604-WP7113PGC	WP7113PGC	I	Green	Water Clear	555	5	10	2.3	20°	.13	.085	.06	.054

Super Bright T-1 3/4 (5mm)

- Forward current: 20mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity		For-ward Voltage	View-ing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP7113SRD/D	WP7113SRD/D	I	Red	Red Diffused	640	200	250	1.9	30°	.09	.06	.048	.044
604-WP7113SRD/E	WP7113SRD/E	I	Red	Red Diffused	640	300	400	1.9	30°	.10	.06	.048	.044
604-WP7113SRD/F	WP7113SRD/F	I	Red	Red Diffused	640	500	600	1.9	30°	.34	.21	.16	.136
604-WP1543SRC/C	WP1543SRC/C	I	Red	Water Clear	640	400	600	1.9	50°	.18	.14	.12	.09
604-WP7113SRD/G	WP7113SRD/G	I	Red	Red Diffused	640	700	900	1.9	30°	.50	.31	.24	.20
604-WP1543SRC/D	WP1543SRC/D	I	Red	Water Clear	640	700	900	1.9	50°	.45	.36	.31	.23
604-WP7113SRC/DU	WP7113SRC/DU	I	Red	Water Clear	640	1000	1200	1.9	20°	.09	.06	.048	.044
604-WP7113SRC/DV	WP7113SRC/DV	I	Red	Water Clear	640	1300	1500	1.9	20°	.10	.06	.048	.044
604-WP7113SRD/H	WP7113SRD/H	I	Red	Red Diffused	640	1000	1500	1.9	30°	.59	.37	.28	.23
604-WP7113SRC/DW	WP7113SRC/DW	I	Red	Water Clear	640	1600	1800	1.9	20°	.10	.06	.048	.044
604-WP1543SRC/E	WP1543SRC/E	I	Red	Water Clear	640	1000	2000	1.9	50°	.50	.40	.34	.30
604-WP7113SRC/E	WP7113SRC/E	I	Red	Water Clear	640	2000	2800	1.9	20°	.41	.26	.20	.17
604-WP7113SRC/F	WP7113SRC/F	I	Red	Water Clear	640	3500	4000	1.9	20°	.54	.34	.26	.21
604-WP1543SURC/E	WP1543SURC/E	I	Red	Water Clear	630	700	1300	1.9	50°	.45	.36	.31	.23
604-WP7113SURC/E	WP7113SURC/E	I	Red	Water Clear	630	1600	2200	1.9	20°	.34	.21	.16	.14
604-WP7143SEC/H	WP7143SEC/H	I	Hyper Orange	Water Clear	630	4700	6500	2.4	30°	.82	.66	.56	.42
604-WP7113SEC/H	WP7113SEC/H	I	Hyper Orange	Water Clear	630	7000	10000	2.4	20°	.74	.46	.35	.29
604-WP7113SURC	WP7113SURC	I	Red	Water Clear	628	1300	1800	1.9	20°	.21	.13	.10	.09
604-WP7113SEC/E	WP7113SEC/E	I	Red	Water Clear	621	1600	5000	2	20°	.34	.21	.16	.14
604-WP7113SED	WP7113SED	I	Red	Orange Diffused	601	400	800	2	30°	.23	.155	.111	.101
604-WP7113SEC	WP7113SEC	I	Red	Water Clear	601	700	2500	2	20°	.23	.145	.111	.093

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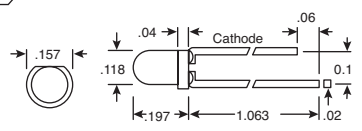

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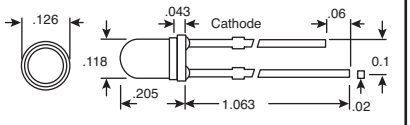

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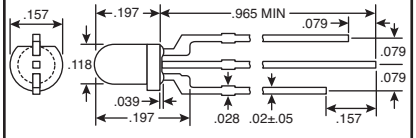

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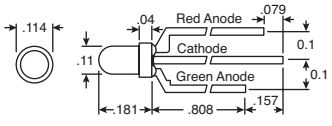

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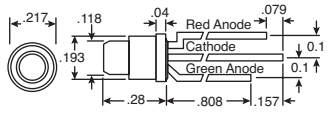

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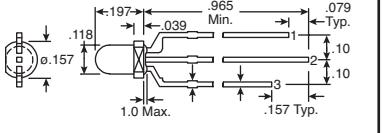

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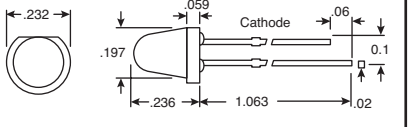

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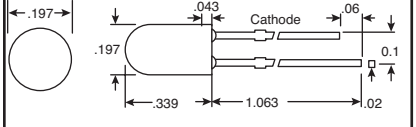

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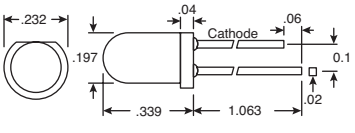

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