KINGBRIGHT LED Lamps

RoHS Compliant This product is RoHS compliant.

Kingbright
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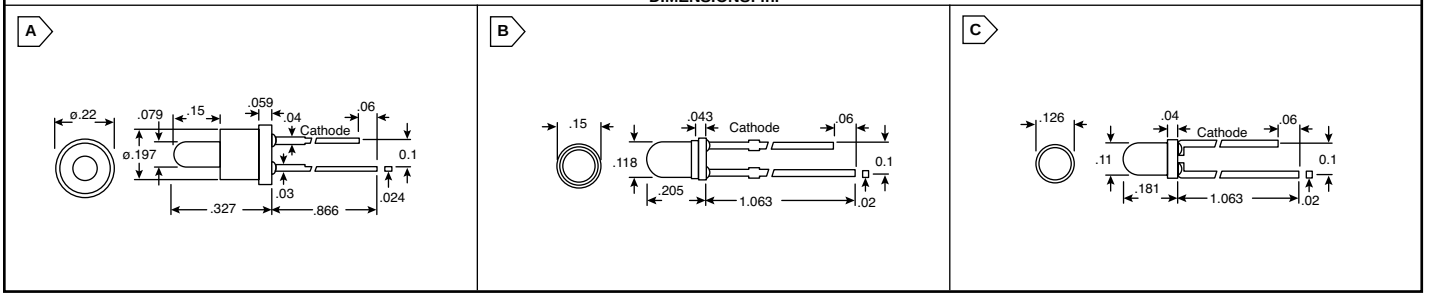
DIMENSIONS: in.



LED LAMPS

Pin Point .08" (2mm)

• Forward current: 10mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Peak Wavelength (nm)	Luminous Intensity		Forward Voltage (Typ)(V)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP23HD	WP23HD	A	Red	Red Diffused	700	0.5	0.8	2	60°	.21	.17	.14	.11
604-WP23YD	WP23YD	A	Yellow	Yellow Diffused	590	1.8	5	2.1	60°	.23	.18	.16	.12
604-WP23GD	WP23GD	A	Green	Green Diffused	565	1.25	3.2	2.25	60°	.21	.17	.14	.11

Standard T-1 (3mm)

• Forward current: 10mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Peak Wavelength (nm)	Luminous Intensity		Forward Voltage (Typ)(V)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP132XID	WP132XID	B	Hi-Eff. Red	Red Diffused	625	8	25	2	60°	.10	.06	.048	.044
604-WP132XIT	WP132XIT	B	Hi-Eff. Red	Red Trans.	625	20	60	2	50°	.08	.056	.04	.04
604-WP132XND	WP132XND	B	Orange	Orange Diffused	610	8	30	2.1	60°	.09	.057	.04	.04
604-WP132XNC	WP132XNC	B	Orange	Water Clear	610	20	50	2.1	50°	.10	.06	.048	.044
604-WP132XYD	WP132XYD	B	Yellow	Yellow Diffused	588	5	15	2.1	60°	.09	.055	.04	.04
604-WP132XYT	WP132XYT	B	Yellow	Yellow Trans.	588	8	20	2.1	50°	.10	.06	.048	.044
604-WP132XGD	WP132XGD	B	Green	Green Diffused	568	8	15	2.2	60°	.09	.06	.048	.044
604-WP132XPGD	WP132XPGD	B	Green	Green Diffused	555	2	5	2.3	60°	.12	.077	.059	.049
604-WP710A10HD	WP710A10HD	C	Red	Red Diffused	660	1.3	5	2	60°	.09	.07	.052	.047
604-WP710A10ED	WP710A10ED	C	Orange	Orange Diffused	625	20	30	2	40°	.10	.08	.07	.06
604-WP710A10IT	WP710A10IT	C	Hi-Eff. Red	Red Trans.	625	20	60	2	34°	.10	.08	.07	.06
604-WP710A10SEC/J3	WP710A10SEC/J3	C	Red	Water Clear	630	4000	7000	2.2	34°	.62	.49	.42	.35
604-WP710A10ND	WP710A10ND	C	Orange	Orange Diffused	610	15	30	2.05	40°	.12	.09	.08	.07
604-WP710A10NC	WP710A10NC	C	Orange	Water Clear	610	25	50	2.05	34°	.12	.09	.08	.07
604-WP710A10YT	WP710A10YT	C	Yellow	Yellow Trans.	590	10	30	2.1	34°	.12	.09	.08	.07
604-WP710A10YC	WP710A10YC	C	Yellow	Water Clear	588	10	30	2.1	34°	.12	.09	.08	.07
604-WP710A10ZGC/G	WP710A10ZGC/G	C	Green	Water Clear	525	8000	14000	3.2	34°	.87	.68	.59	.48
604-WP710A10GC	WP710A10GC	C	Green	Water Clear	568	20	60	2.2	34°	.10	.08	.07	.06
604-WP710A10GT	WP710A10GT	C	Green	Green Trans.	568	20	60	2.2	34°	.10	.08	.07	.06
604-WP710A10PGD	WP710A10PGD	C	Green	Green Diffused	568	20	60	2.2	40°	.12	.10	.08	.07
604-WP710A10PGC	WP710A10PGC	C	Green	Water Clear	555	10	20	2.25	34°	.12	.10	.08	.07
604-WP710A10MBD	WP710A10MBD	C	Blue	Blue Diffused	430	12.5	40	3.8	30°	.98	.738	.546	.496
604-WP710A10VBC/D	WP710A10VBC/D	C	Blue	Water Clear	465	2300	4000	3.3	20°	.48	.38	.32	.27

Super Bright T-1 (3mm)

• Forward current: 20mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Peak Wavelength (nm)	Luminous Intensity		Forward Voltage (Typ)(V)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP710A10SRD/E	WP710A10SRD/E	C	Red	Red Diffused	660	210	450	1.85	40°	.13	.10	.09	.07
604-WP710A10SRD/D	WP710A10SRD/D	C	Red	Red Diffused	640	200	420	1.85	40°	.12	.10	.08	.07
604-WP710A10SRD/F	WP710A10SRD/F	C	Red	Red Diffused	640	250	460	1.85	40°	.14	.11	.09	.08
604-WP710A10SRD/G	WP710A10SRD/G	C	Red	Red Diffused	640	400	500	1.9	40°	.46	.351	.26	.236
604-WP710A10SRC/D	WP710A10SRC/D	C	Red	Water Clear	640	500	700	1.85	34°	.12	.09	.08	.06
604-WP710A10SRC/E	WP710A10SRC/E	C	Red	Water Clear	640	700	900	1.85	34°	.12	.09	.08	.07
604-WP710A10SRD/J	WP710A10SRD/J	C	Red	Red Diffused	640	1000	1300	1.85	40°	.39	.31	.26	.22
604-WP710A10SRC/G	WP710A10SRC/G	C	Red	Water Clear	640	1200	1300	1.9	34°	.51	.386	.286	.26
604-WP7104SEC/J	WP7104SEC/J	C	Red	Water Clear	640	3300	7000	2.2	34°	.59	.37	.28	.23
604-WP710A10SURC/E	WP710A10SURC/E	C	Red	Water Clear	630	1600	2500	1.9	34°	.36	.28	.25	.20
604-WP7104SEC/E	WP7104SEC/E	C	Red	Water Clear	621	1000	1000	2	34°	.34	.21	.16	.14
604-WP710A10SED	WP710A10SED	C	Red	Orange Diffused	601	500	1100	2	40°	.25	.19	.17	.14
604-WP7104SEC	WP7104SEC	C	Red	Water Clear	601	500	1300	2	34°	.23	.18	.16	.12
604-WP710A10SET	WP710A10SET	C	Red	Orange Trans.	601	1600	2700	2	34°	.25	.19	.17	.14
604-WP710A10SYD	WP710A10SYD	C	Yellow	Yellow Diffused	590	600	1100	2	40°	.25	.19	.17	.14
604-WP710A10SYC	WP710A10SYC	C	Yellow	Water Clear	590	900	1500	2	34°	.25	.19	.17	.14
604-WP710A10SGD	WP710A10SGD	C	Green	Green Diffused	568	18	40	2.2	40°	.1	.08	.07	.06
604-WP710A10SGC	WP710A10SGC	C	Green	Water Clear	568	70	150	2.2	34°	.1	.08	.07	.06
604-WP710A10MGC	WP710A10MGC	C	Green	Water Clear	570	200	700	2.1	34°	.77	.581	.43	.391
604-WP710A10QBC/D	WP710A10QBC/D	C	Blue	Water Clear	470	1400	2000	3.3	20°	.26	.20	.18	.14
604-WP7104VW1C	WP7104VW1C	C	White	Water Clear	6500K	2800	5100	3.3	34°	.46	.29	.22	.19

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