

KINGBRIGHT LED Lamps

RoHS Compliant This product is RoHS compliant.

Kingbright

WWW.KINGBRIGHTUSA.COM

LED Indication

Kingbright

LED Lamps (CONT.)

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

• Forward current: 20mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity (mcd)		Forward Voltage (Typ.)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP7113SYC/H	WP7113SYC/H	A	Yellow	Water Clear	589	1500	3300	2.3	20°	.74	.46	.35	.29
604-WP7113SYD	WP7113SYD	A	Yellow	Yellow Diff.	590	180	600	2	30°	.21	.16	.15	.11
604-WP7113SYC	WP7113SYC	A	Yellow	Water Clear	590	650	2000	2	20°	.21	.17	.15	.11
604-WP7113SGD	WP7113SGD	A	Green	Green Diff.	568	18	40	2.2	30°	.09	.06	.048	.044
604-WP1543SGC	WP1543SGC	A	Green	Water Clear	568	70	150	2.2	50°	.12	.077	.059	.049
604-WP7113SGC	WP7113SGC	A	Green	Water Clear	568	70	200	2.2	20°	.09	.06	.048	.044
604-WP7113MGC	WP7113MGC	A	Green	Water Clear	568	480	1000	2.1	20°	.79	.49	.37	.31
604-WP7143ZGC/G	WP7143ZGC/G	A	Green	Water Clear	525	4700	12000	3.2	30°	.86	.60	.53	.48
604-WP7113ZGC/G	WP7113ZGC/G	A	Green	Water Clear	525	7600	12000	3.2	20°	.82	.52	.40	.35
604-WP7113QBC/D	WP7113QBC/D	A	Blue	Water Clear	470	900	2200	3.3	16°	.29	.18	.14	.12
604-WP7143QBC/G	WP7143QBC/G	A	Blue	Water Clear	465	1200	2600	3.3	30°	1.39	1.09	.88	.75
604-WP7113MBD	WP7113MBD	A	Blue	Blue Diff.	466	36	60	3.8	20°	.95	.65	.55	.50
604-WP7113MBC	WP7113MBC	A	Blue	Water Clear	466	50	150	3.8	16°	1.03	.81	.72	.61
604-WP7113QWC/D	WP7113QWC/D	A	White	Water Clear	6500K	1200	2500	3.3	20°	.21	.17	.14	.135
604-WP7113VW1C	WP7113VW1C	A	White	Water Clear	6500K	6700	9100	3.3	20°	.79	.49	.37	.31

Blinking T-1 3/4 (5mm)

• Forward current: 22mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity (mcd)		Forward Voltage (Typ.)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP56BHD	WP56BHD	A	Red	Red Diff.	660	0.7	4	14	60°	.83	.55	.45	.40
604-WP56BSRD/B	WP56BSRD/B	A	Red	Red Diff.	640	110	200	22	60°	.98	.78	.67	.55
604-WP56BYD	WP56BYD	A	Yellow	Yellow Diff.	588	5	20	22	60°	.83	.55	.45	.40
604-WP56BGD	WP56BGD	A	Green	Green Diff.	568	5	20	22	60°	.83	.55	.45	.40

Dual Color T-1 3/4 (5mm)

• Forward current: 20mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity (mcd)		Forward Voltage (Typ.)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP57EGW	WP57EGW	A	Red/Green	White Diff	625/568	10/10	30/20	2.0/2.2	60°	.22	.17	.15	.17
604-WP57GYW	WP57GYW	A	Grn/Yellow	White Diff	568/588	10/4	20/10	2.2/2.1	60°	.46	.36	.31	.36
604-WP59EGW	WP59EGW	B	Red/Green	White Diff	625/568	18/18	60/50	2.0/2.2	60°	.24	.18	.16	.18
604-WP59SURKSGC	WP59SURKSGC	B	Red/Green	Water Clear	635/568	480/70	1100/200	1.95/2.2	24°	.31	.23	.17	.23
604-WP59GYW	WP59GYW	B	Grn/Yellow	White Diff	568/588	18/18	50/40	2.2/2.1	60°	.24	.18	.16	.18

8mm LEDs

• Forward current: 20mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity (mcd)		Forward Voltage (Typ.)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP793ID	WP793ID	C	Hi-Eff. Red	Red Diffused	625	36	100	2	30°	.30	.234	.173	.153
604-WP793YD	WP793YD	C	Yellow	Yellow Diffused	588	18	50	2.1	30°	.30	.23	.17	.15
604-WP793GD	WP793GD	C	Green	Green Diffused	568	18	60	2.2	30°	.30	.23	.17	.15

Super Bright 10mm LEDs

• Forward current: 20mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity (mcd)		Forward Voltage (Typ.)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP813SRC/C	WP813SRC/C	D	Red	Water Clear	640	900	1500	1.85	15°	.46	.36	.31	.23
604-WP813SRC/E	WP813SRC/E	D	Red	Water Clear	640	1800	2700	1.85	15°	.84	.57	.48	.43

Cylindrical LEDs

• Forward current: 25-30mA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Wave-length	Luminous Intensity (mcd)		Forward Voltage (Typ.)	Viewing Angle	Price Each			
			Source	Lens		Min.	Typ.			1	100	500	1000
604-WP483IDT	WP483IDT	E	Hi-Eff. Red	Red Diffused	625	1.8	5	2	100°	.12	.077	.059	.049
604-WP483YDT	WP483YDT	E	Yellow	Yellow Diffused	588	0.7	3	2.1	100°	.13	.084	.064	.053
604-WP483GDT	WP483GDT	E	Green	Green Diffused	568	1	4	2.2	100°	.12	.077	.059	.049

