

# KINGBRIGHT LED Lamps

An ISO 9002 & US 9000 Company

### SUPER BRIGHT T-1 (CONT.)

• Forward current: 20mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Typ. Forward Voltage (V)	Luminous Intensity		Peak Wave-length (nm)	Viewing Angle	Price Each			
			LED	Lens		Min.	Typ.			1	100	500	1000
604-WP7104SRD/E	WP7104SRD/E	A	Red	Red Diff.	1.9	200	250	640	40°	.20	.16	.14	.10
604-WP7104SRD/F	WP7104SRD/F	A	Red	Red Diff.	1.9	300	350	640	40°	.23	.18	.16	.11
604-WP7104SRD/G	WP7104SRD/G	A	Red	Red Diff.	1.9	400	500	640	40°	.46	.36	.31	.23
604-WP7104SRD/H	WP7104SRD/H	A	Red	Red Diff.	1.9	600	900	640	40°	.50	.40	.34	.25
604-WP7104SRD/J	WP7104SRD/J	A	Red	Red Diff.	1.9	1000	1200	640	40°	.55	.44	.37	.28
604-WP7104SURC/E	WP7104SURC/E	A	Red	Wtr Clear	1.9	1000	1300	630	34°	.45	.36	.31	.23
604-WP7104SYC	WP7104SYC	A	Yellow	Wtr Clear	2	300	700	588	34°	.32	.25	.22	.16
604-WP7104SYD	WP7104SYD	A	Yellow	Yellow Diff.	2	100	250	588	40°	.32	.25	.22	.16

### 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		Typ. Forward Voltage (V)	Luminous Intensity		Peak Wave-length (nm)	Viewing Angle	Price Each			
			LED	Lens		Min.	Typ.			1	100	500	1000
604-WP7113MGC	WP7113MGC	B	Green	Wtr Clear	2.1	480	1000	568	20°	.73	.58	.50	.37
604-WP7113SEC	WP7113SEC	B	Red	Wtr Clear	2	700	2500	601	20°	.31	.25	.21	.16
604-WP7113SEC/E	WP7113SEC/E	B	Red	Wtr Clear	2	1600	5000	621	20°	.45	.36	.31	.23
604-WP7113SED	WP7113SED	B	Red	Orange Diff.	2	400	800	601	30°	.32	.25	.22	.16
604-WP7113SGC	WP7113SGC	B	Green	Wtr Clear	2.2	70	200	568	20°	.13	.10	.09	.07
604-WP7113SGD	WP7113SGD	B	Green	Green Diff.	2.2	20	40	568	30°	.13	.10	.09	.06
604-WP7113SRC/DU	WP7113SRC/DU	B	Red	Wtr Clear	1.9	1000	1200	640	20°	.18	.15	.12	.09
604-WP7113SRC/DV	WP7113SRC/DV	B	Red	Wtr Clear	1.9	1300	1500	640	20°	.20	.16	.14	.10
604-WP7113SRC/DW	WP7113SRC/DW	B	Red	Wtr Clear	1.9	1600	1800	640	20°	.23	.18	.16	.11
604-WP7113SRC/E	WP7113SRC/E	B	Red	Wtr Clear	1.9	2000	2800	640	20°	.45	.36	.31	.23
604-WP7113SRC/F	WP7113SRC/F	B	Red	Wtr Clear	1.9	3500	4000	640	20°	.50	.40	.34	.25
604-WP7113SRD/E	WP7113SRD/E	B	Red	Red Diff.	1.9	200	250	640	30°	.18	.15	.12	.09
604-WP7113SRD/F	WP7113SRD/F	B	Red	Red Diff.	1.9	300	400	640	30°	.23	.18	.16	.14
604-WP7113SRD/G	WP7113SRD/G	B	Red	Red Diff.	1.9	500	600	640	30°	.45	.36	.31	.23
604-WP7113SRD/H	WP7113SRD/H	B	Red	Red Diff.	1.9	700	900	640	30°	.50	.40	.34	.25
604-WP7113SRD/H	WP7113SRD/H	B	Red	Red Diff.	1.9	1000	1500	640	30°	.55	.44	.37	.28
604-WP7113SURC	WP7113SURC	B	Red	Wtr Clear	1.9	1300	1800	628	20°	.32	.25	.22	.16
604-WP7113SURC/E	WP7113SURC/E	B	Red	Wtr Clear	1.9	1600	2200	630	20°	.45	.36	.31	.23
604-WP7113SYC	WP7113SYC	B	Yellow	Wtr Clear	2	400	1200	588	20°	.32	.25	.22	.16
604-WP7113SYD	WP7113SYD	B	Yellow	Yellow Diff.	2	100	400	588	30°	.32	.25	.22	.16
604-WP1543SGC	WP1543SGC	B	Green	Wtr Clear	2.2	70	150	568	50°	.12	.10	.08	.06
604-WP1543SRC/C	WP1543SRC/C	B	Red	Wtr Clear	1.9	400	600	640	50°	.18	.15	.12	.09
604-WP1543SRC/D	WP1543SRC/D	B	Red	Wtr Clear	1.9	700	900	640	50°	.45	.36	.31	.23
604-WP1543SRC/E	WP1543SRC/E	B	Red	Wtr Clear	1.9	1000	2000	640	50°	.50	.40	.34	.25
604-WP1543SURC	WP1543SURC	B	Red	Wtr Clear	1.9	400	700	628	50°	.32	.25	.22	.16
604-WP1543SURC/E	WP1543SURC/E	B	Red	Wtr Clear	1.9	700	1300	630	50°	.45	.36	.31	.23
604-WP63SRC	WP63SRC	C	Red	Wtr Clear	1.9	200	700	640	30°	.18	.15	.12	.09
604-WP63SRD	WP63SRD	C	Red	Red Diff.	1.9	100	300	640	60°	.18	.15	.12	.09

### 8MM

• Forward current: 20mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Typ. Forward Voltage (V)	Luminous Intensity		Peak Wave-length (nm)	Viewing Angle	Price Each			
			LED	Lens		Min.	Typ.			1	100	500	1000
604-WP793ID	WP793ID	D	Hi-Eff. Red	Red Diff.	2	20	100	625	60°	.30	.30	.24	.15
604-WP793GD	WP793GD	D	Green	Green Diff.	2.2	20	70	565	60°	.30	.30	.24	.15
604-WP793YD	WP793YD	D	Yellow	Yellow Diff.	2.1	20	70	590	60°	.30	.30	.24	.15

### SUPER BRIGHT 10MM

• Forward current: 20mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Typ. Forward Voltage (V)	Luminous Intensity		Peak Wave-length (nm)	Viewing Angle	Price Each			
			LED	Lens		Min.	Typ.			1	100	500	1000
604-WP813SRC/C	WP813SRC/C	E	Red	Wtr Clear	1.85	1000	1600	660	40°	.46	.36	.31	.23
604-WP813SRC/E	WP813SRC/E	E	Red	Wtr Clear	1.85	2000	3000	660	40°	.84	.67	.58	.43

### PIN POINT .08" (2MM)

• Forward current: 10mA

For quantities of 2000 and up, call for quote.

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

### RECTANGULAR

• Forward current: 10mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Typ. Forward Voltage (V)	Luminous Intensity		Peak Wave-length (nm)	Viewing Angle	Price Each			
			LED	Lens		Min.	Typ.			1	100	500	1000
604-WP103HD	WP103HD	G	Red	Red Diff.	2	0.5	2	700	110°	.16	.13	.11	.08
604-WP103GD	WP103GD	G	Green	Green Diff.	2	2	8	565	110°	.16	.13	.11	.08
604-WP103YD	WP103YD	G	Yellow	Yellow Diff.	2.1	2	8	590	110°	.18	.15	.12	.09
604-WP113HDT	WP113HDT	H	Red	Red Diff.	2	0.5	2	700	110°	.17	.14	.12	.10
604-WP113GDT	WP113GDT	H	Green	Green Diff.	2.2	2	8	565	110°	.19	.16	.13	.10
604-WP113YDT	WP113YDT	H	Yellow	Yellow Diff.	2.1	2	8	590	110°	.18	.15	.12	.09
604-WP153HDT	WP153HDT	I	Red	Red Diff.	2	0.8	1.3	700	110°	.19	.16	.13	.10
604-WP153GDT	WP153GDT	I	Green	Green Diff.	2.2	1.3	8	565	110°	.19	.16	.13	.10
604-WP153YDT	WP153YDT	I	Yellow	Yellow Diff.	2.1	1.3	8	590	110°	.18	.15	.12	.09

### SQUARE .2" X .2" (5MM X 5MM)

• Forward current: 20mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Typ. Forward Voltage (V)	Luminous Intensity		Peak Wave-length (nm)	Viewing Angle	Price Each			
			LED	Lens		Min.	Typ.			1	100	500	1000
604-WP503HDT	WP503HDT	J	Red	Red Diff.	0.5	2	2	700	110°	.21	.17	.17	.11
604-WP503GDT	WP503GDT	J	Green	Green Diff.	1.3	8	8	565	110°	.23	.18	.18	.12
604-WP503YDT	WP503YDT	J	Yellow	Yellow Diff.	1.3	8	8	590	110°	.23	.18	.18	.12

### CYLINDRICAL

• Forward current: 10mA

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color		Typ. Forward Voltage (V)	Luminous Intensity		Peak Wave-length (nm)	Viewing Angle	Price Each			
			LED	Lens		Min.	Typ.			1	100	500	1000
604-WP483IDT	WP483IDT	K	Hi-Eff. Red	Red Diff.	2	3.2	12.5	625	100°	.21	.17	.14	.11
604-WP483GDT	WP483GDT	K	Green	Green Diff.	2.2	1.3	8	565	100°	.18	.15	.12	.09
604-WP483YDT	WP483YDT	K	Yellow	Yellow Diff.	2.1	1.3	8	590	100°	.21	.17	.14	.11

