

OSRAM High Power LEDs

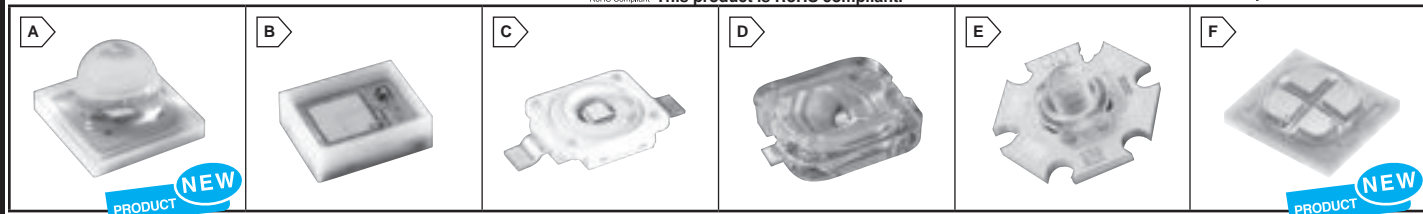
OSRAM

Opto Semiconductors

RoHS Compliant This product is RoHS compliant.

LED Lighting

OSRAM Opto Semiconductors



OSLON SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Series	Color	Wavelength	Typ. Efficiency	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
										1	10	50	100
720-LUWCN7NLXEMKM46Z	LUW CN7N-KYLX-EMKM-46-Z	A	MX	Ultra White	6500K	70 lm/W	---	3.4	100	4.22	3.88	3.49	3.11
720-LACN5MFBGB241Z	LA CN5M-FBGB-24-1-Z	A	SX	Amber	617nm	60 lm/W	0.5	2.5	140	1.82	1.65	1.47	1.33
720-LYCN5MFBGB251Z	LY CN5M-FAGA-36-1-Z	A	SX	Yellow	590nm	44 lm/W	0.5	2.25	140	2.85	2.62	2.35	2.09
720-LTCN5MFBGB251Z	LT CN5M-FBGB-25-1-Z	A	SX	True Green	528nm	70 lm/W	0.5	3.3	140	3.25	2.95	2.63	2.39
720-LTCN5MGAH251Z	LT CN5M-GAHD-25-1-Z	A	SX	True Green	528nm	70 lm/W	0.5	3.3	140	1.55	.91	.885	.847
720-LDCN5MGAH251Z	LD CN5M-4Q4R-35-1-Z	A	SX	Deep Blue	453nm	36%	0.5	3.3	140	1.55	.91	.885	.847
720-LDCN5M1R1S351Z	LD CN5M-1R1S-35-1-Z	A	SX	Deep Blue	453nm	36%	0.5	3.3	140	1.55	.91	.885	.847
720-LUWCN5MGAH5P7RZ	LUW CN5M-GAHA-5P7R-1-Z	A	SX	Ultra White	6500 K	73 lm/W	0.5	3.6	140	1.55	.91	.885	.847
720-LDCP7P-1T2U-35	LD CP7P-1T2U-35	A	SSL	Deep Blue	455nm	46%	1.0	3.2	350	5.48	5.05	4.57	3.03
720-LDCP7P3T2U35Z	LD CP7P-3T2U-35-Z	A	SSL	Deep Blue	455 nm	46%	---	3.2V	1000	6.81	6.26	5.88	5.51
720-LHCP7P1T3T1Z	LH CP7P-1T3T-1-Z	A	SSL	Hyper Red	645 nm	40%	---	3.2V	400	5.48	5.05	4.57	3.03
720-LHCPDP1T3T1Z	LH CPDP-1T3T-1-Z	A	SSL	Hyper Red	645 nm	40%	---	3.2V	400	5.48	5.05	4.57	3.03
720-LCWC7P7PKPKR5R8T	LCW CP7P-KPKR-5R8T-35	A	SSL	Warm White	3000 K	72 lm/W	1.0	3.2	350	6.31	6.09	5.43	4.93
720-LCWC7P7PKQK5R8T	LCW CP7P-KQK-5R8T-35	A	SSL	Warm White	3000 K	72 lm/W	1.0	3.2	350	7.01	6.77	6.03	5.48
720-LCWCQ7PECRT5U8X1	LCW CQ7P-EC-KRKT-5U8X-1	A	SSL	Warm White	2700K	84 lm/W	---	3.2V	800	4.98	4.59	4.31	4.03
720-LCWCQDPECRT5U8X1	LCW CQDP-EC-KRKT-5U8X-1	A	SSL	Warm White	2700K	84 lm/W	---	3.2V	800	4.98	4.59	4.31	4.03
720-LCWCQ7PECSU5R8T1	LCW CQ7P-EC-KSKU-5R8T-1	A	SSL	Warm White	3000K	84 lm/W	---	3.2V	800	5.53	5.09	4.79	4.48
720-LCWCQDPECSU5R8T1	LCW CQDP-EC-KSKU-5R8T-1	A	SSL	Warm White	3000K	84 lm/W	---	3.2V	800	5.53	5.09	4.79	4.48
720-LCWCQ7PECSU5L7N1	LCW CQ7P-EC-KSKU-5L7N-1	A	SSL	Warm White	4000K	84 lm/W	---	3.2V	800	5.53	5.09	4.79	4.48
720-LCWCQDPECSU5L7N1	LCW CQDP-EC-KSKU-5L7N-1	A	SSL	Warm White	4000K	84 lm/W	---	3.2V	800	5.53	5.09	4.79	4.48
720-LCWC7P7PKQK5L7N	LCW CP7P-KQK-5L7N-35	A	SSL	Warm White	4000 K	72 lm/W	1.0	3.2	350	6.31	6.09	5.43	4.93
720-LUWCQDPKULQ5E8G1	LUW CQDP-KULQ-5E8G-1	A	SSL	White	5700K	106 lm/W	---	3.2V	1000	4.98	4.59	4.31	4.03
720-LUWC7P7PKSK5E8G35	LUW CP7P-KSKU-5E8G-35	A	SSL	Ultra White	6000 K	100 lm/W	1.0	3.2	350	6.68	6.09	5.43	4.93
720-LUWC7P7PKTLP5E8G	LUW CP7P-KTLP-5E8G-35	A	SSL	Ultra White	6000 K	100 lm/W	1.0	3.2	350	7.02	6.77	6.03	5.48
720-LUWCQDPKULQ5C8E1	LUW CQDP-KULQ-5C8E-1	A	SSL	Ultra White	6500K	106 lm/W	---	3.2V	1000	4.98	4.59	4.31	4.03
720-LUWC7P7PKSK5C8E35	LUW CP7P-KSKU-5C8E-35	A	SSL	Ultra White	6500 K	100 lm/W	1.0	3.2	350	6.68	6.09	5.43	4.93
720-LUWC7P7PKTLP5C8E	LUW CP7P-KTLP-5C8E-35	A	SSL	Ultra White	6500 K	100 lm/W	1.0	3.2	350	7.02	6.77	6.03	5.48

CERAMOS LEDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Wavelength	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
720-LAC9SMCADB241Z	LA C9SM-CADB-24-1-Z	B	Amber	617nm	15	0.5	2.1	140	1.82	1.66	1.46	1.33
720-LWC9SNFOHA58SZ	LW C9SN-FOHA-58-S-Z	B	White	5600K	72	---	3.5	500	6.48	5.98	5.26	4.78
720-LUWC9EPN4N6EGZ	LUW C9EP-N4N6-EG-Z	B	Ultra White	6500K	84	---	3.4	500	3.47	3.22	2.57	2.23
720-LUWC9SPN4N6EGZ	LUW C9SP-N4N6-EG-Z	B	Ultra White	6500K	92	---	3.4	500	4.36	4.03	3.62	3.22

GOLDEN DRAGON

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Wavelength	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
720-LYW5SMHZZJ35Z	LY W5SM-HZZJ-35-Z	C	Yellow	590nm	45	1	2.2	400	2.39	2.21	1.97	1.76
720-LTW5SMJXKX36Z	LT W5SM-JXKX-36-Z	C	True Green	525nm	81	1	3.2	350	3.92	3.62	2.89	2.51
720-LUW5SMJZKY5P7RZ	LUW W5SM-JZKY-5P7R-Z	C	Ultra White	6500K	81	1	3.2	350	3.47	3.22	2.89	2.57

GOLDEN DRAGON PLUS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Wavelength	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
720-LHW5AM1T3T1LZ	LH W5AM-1T3T-1-L-Z	C	Hyper Red	660nm	320mW	1	2.2	400	6.73	5.61	5.07	3.36
720-LRW5AMHZJ1Z	LR W5AM-HZJ1-Z	C	Red	625nm	55	1	2.2	400	3.39	3.13	2.82	1.88
720-LAW5AMJXKX24Z	LA W5AM-JXKX-24-Z	C	Amber	617nm	63	1	2.2	400	3.61	3.32	3.00	1.99
720-LYW5AMHYJZ36Z	LY W5AM-HYJZ-36-Z	C	Yellow	590nm	48	1	2.2	400	3.65	3.36	3.03	2.69
720-LTW5AMJYKZ36Z	LT W5AM-JYKZ-36-Z	C	True Green	528nm	82	1	3.2	350	4.69	2.76	2.68	2.59
720-LVW5AMJYKY25Z	LV W5AM-JYKY-25-Z	C	Verde Green	505nm	62	1	3.2	350	7.15	6.60	6.20	5.93
720-LBW5AMGYHY25Z	LB W5AM-GYHY-25-Z	C	Blue	470nm	25.5	1	3.2	350	4.69	2.76	2.68	2.59
720-LDW5AM3T3U35Z	LD W5AM-3T3U-35-Z	C	Deep Blue	455nm	492mW	1	3.2	350	5.34	4.91	4.61	4.32
720-LCWW5AMHZJZ4U9XZ	LCW W5AM-HZJZ-4U9X-Z	C	Warm White	2700K	65	1	3.2	350	6.08	5.98	5.41	3.59
720-LCWW5AMJZKY4U9XZ	LCW W5AM-JZKY-4U9X-Z	C	Warm White	2700K	85	1	3.2	350	5.89	5.44	5.11	4.89
720-LCWW5AMJZKY4R9TZ	LCW W5AM-JZKY-4R9T-Z	C	Warm White	3000K	84	1	3.2	350	5.88	5.43	4.91	3.26
720-LCWW5AMKXKY4R9TZ	LCW W5AM-KXKY-4R9T-Z	C	Warm White	3000K	84	1	3.2	350	8.42	7.78	7.03	4.67
720-LCWW5AMJZKZ4O9QZ	LCW W5AM-JZKZ-4O9Q-Z	C	Warm White	3500K	85	1	3.2	350	5.45	5.03	4.03	3.50
720-LCWW5AMKXKZ4L8NZ	LCW W5AM-KXKZ-4L8N-Z	C	Warm White	4000K	91	1	3.2	350	7.38	6.82	6.16	4.09
720-LCWW5AMKXKZ4J8KZ	LCW W5AM-KXKZ-4J8K-Z	C	Warm White	4500K	85	1	3.2	350	5.89	5.44	5.11	4.89
720-LUW5AMKYLX6P7QZ	LUW W5AM-KYLX-6P7Q-Z	C	Ultra White	5700K	112	1	3.2	350	6.73	6.21	5.61	3.73
720-LUW5AMKZLY6P7RZ	LUW W5AM-KZLY-6P7R-Z	C	Ultra White	6500K	123	1	3.2	350	7.57	6.99	6.32	4.19
720-LUW5AMLXLY6P7RZ	LUW W5AM-LXLY-6P7R-Z	C	Ultra White	6500K	131	1	3.2	350	7.40	6.20	5.42	4.26

GOLDEN DRAGON OVAL PLUS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Wavelength	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	1	10	50	100
720-LCWW5PMJZKY5L7NZ	LCW W5PM-JZKY-5L7N-Z	D	Warm White	4000K	79	---	3.2	350	7.89	7.29	6.59	4.37

OSTAR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Wavelength	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	1	10	50	100
720-LEAS2WMMXZ34	LE A S2W-MXMZ-34	E	Amber	617nm	75	---	2.5	700	24.01	23.29	20.95	18.63
720-LETS2WNPY35	LE T S2W-NPY-35	E	True Green	525nm	140	---	3.6	700	33.29	31.83	28.63	25.45
720-LECWS2LNNXNZ5H7I	LE CW S2LN-NXNZ-5H7I	F	Warm White	5000K	280	---	3.2	350	15.20	12.16	11.39	11.02
720-LECWS2LNNXNZ5L7N	LE CW S2LN-NXNZ-5L7N	F	Warm White	4000K	375	---	3.2	350	15.20	12.16	11.39	11.02
720-LECWS2LNNXNZ5R8T	LE CW S2LN-NXNZ-5R8T	F	Warm White	3000K	365	---	3.2	350	15.20	12.16	11.39	11.02
720-LECWS2LNNXNZ5U8X	LE CW S2LN-NXNZ-5U8X	F	Warm White	2700K	355	---	3.2	350	15.20	12.16	11.39	11.02
720-LEUWS2LNNYPX5C8E	LE UW S2LN-NYPX-5C8E	F	Ultra White	6500K	425	---	3.2	350	15.20	12.16	11.39	11.02
720-LEUWS2LNNYPX5E8G	LE UW S2LN-NYPX-5E8G	F	Ultra White	6000K	425	---	3.2	350	15.20	12.16	11.39	11.02