

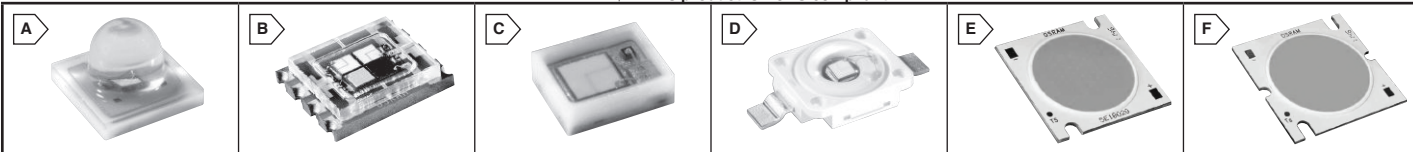
OSRAM High Power LEDs

RoHS Compliant This product is RoHS compliant.

OSRAM

Opto Semiconductors

OSRAM Opto Semiconductors



OSLON SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Series	Color	Wavelength	Luminous Flux (lm)	Viewing Angle (°)	Voltage (VDC)	Current (mA)	Price Each			
										1	10	50	100
720-LUWCN7NLXEMKM46Z	LUW CN7N-KYLX-EMKM-46-Z	A	MX	Ultra White	6500K	61-112	80	3.4	100	4.22	3.88	3.49	3.11
720-LACN5MFBGB241Z	LA CN5M-FBGB-24-1-Z	A	SX	Amber	617nm	14-28	60	2.5	140	1.82	1.65	1.47	1.33
720-LYC5MFAAG361Z	LY CN5M-FAGA-36-1-Z	A	SX	Yellow	590nm	11.2-22.4	60	2.25	140	2.85	2.62	2.35	2.09
720-LTCN5MFBGB251Z	LT CN5M-FBGB-25-1-Z	A	SX	True Green	528nm	14-28	60	3.3	140	3.25	2.95	2.63	2.39
720-LTCN5MGAHB251Z	LT CN5M-GAHB-25-1-Z	A	SX	True Green	528nm	45	60	3.3	140	1.55	.91	.885	.847
720-LDCN5M4Q4R351Z	LD CN5M-4Q4R-35-1-Z	A	SX	Deep Blue	453nm	18-45	60	3.3	140	1.55	.91	.885	.847
720-LDCN5M1R1S351Z	LD CN5M-1R1S-35-1-Z	A	SX	Deep Blue	453nm	18-45	60	3.3	140	1.55	.91	.885	.847
720-LDCQAR4V5A231Z	LD CQAR-4V5A-23-1-700-R18-Z	A	SX	Blue	450nm	1000-1250	120	3.15	700	4.91	4.33	3.74	3.39
720-LUWCN5MGAHA5P7RZ	LUW CN5M-GAHA-5P7R-1-Z	A	SX	Ultra White	6500K	35.5	60	3.6	140	1.55	.91	.885	.847
720-LHCP7P1T3T1Z	LH CP7P-1T3T-1-Z	A	SSL	Hyper Red	645nm	-	80	3.2	400	5.48	5.05	4.57	3.03
720-LHCPDP1T3T1Z	LH CPDP-1T3T-1-Z	A	SSL	Hyper Red	645nm	-	150	3.2	400	5.48	5.05	4.57	3.03
720-LCWCARDPEKTL5P5U8X	LCW CRDP-EC-KTLP-5U8X-1-350-R18	A	SSL	Warm White	2700K	97-121	150	3.1	800	3.00	2.64	2.29	2.07
720-LCWCARDPEKTL5P5U8X	LCW CR7P-EC-KTLP-5U8X-1-350-R18	A	SSL	Warm White	2700K	97-121	80	3.1	800	3.00	2.64	2.29	2.07
720-LCWCARDPEKTL5P5R8T	LCW CRDP-EC-KTLP-5R8T-1-350-R18	A	SSL	Warm White	3000K	97-121	150	3.1	800	2.51	2.21	1.91	1.73
720-LCWCARDPEKTL5P5R8T	LCW CR7P-EC-KTLP-5R8T-1-350-R18	A	SSL	Warm White	3000K	97-121	80	3.1	800	2.51	2.21	1.91	1.73
720-LCWCARDPPLR5L7N	LCW CRDP-PC-LPLR-5L7N-1-350-R18	A	SSL	Neutral White	4000K	112-140	150	3.1	800	2.41	2.12	1.83	1.66
720-LCWCARDPPLR5L7N	LCW CR7P-PC-LPLR-5L7N-1-350-R18	A	SSL	Neutral White	4000K	112-140	80	3.1	800	2.41	2.12	1.83	1.66
720-LCWCARDPEKULP5L7N	LCW CRDP-EC-KULP-5L7N-1-350-R18	A	SSL	Neutral White	4000K	104.2-130	150	3.1	800	2.70	2.38	2.06	1.87
720-LCWCARDPEKULP5L7N	LCW CR7P-EC-KULP-5L7N-1-350-R18	A	SSL	Neutral White	4000K	104.2-130	80	3.1	800	2.70	2.38	2.06	1.87
720-LCWCARDPPLQLS5H71	LCW CRDP-PC-LQLS-5H71-1-350-R18	A	SSL	Cool White	5000K	121-150	150	3.1	800	2.57	2.27	1.96	1.78
720-LCWCARDPPLQLS5H71	LCW CR7P-PC-LQLS-5H71-1-350-R18	A	SSL	Cool White	5000K	121-150	80	3.1	800	2.57	2.27	1.96	1.78
720-LUWCQDPKULQ5E8G1	LW CQDP-KULQ-5E8G-1	A	SSL	White	5700K	104.2-130	150	3.2	1000	4.98	4.59	4.31	4.03
720-LUWCARDPPLQLSHPJR1	LUW CR7P-LQLS-HPJR-1-350-R18	A	SSL	Cool White	6000K	130-164	80	3.1	1000	3.06	2.70	2.33	2.12
720-LUWCARDPPLQLSHPJR1	LUW CRDP-LQLS-HPJR-1-350-R18	A	SSL	Cool White	6000K	121-140	80	3.1	1000	3.06	2.70	2.33	2.12
720-LUWCQDPKULQ5C8E1	LW CQDP-KULQ-5C8E-1	A	SSL	Ultra White	6500K	104.2-130	150	3.2	1000	4.98	4.59	4.31	4.03

OSLON SQUARE SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Color Temp. (K)	Luminous Flux (lm)	Voltage (VDC)	Current (mA)	Price Each			
								1	10	50	100
720-LCWCQARELUMQ5U8X	LCW CQAR-EC-LUMQ-5U8X-1	A	Warm/Neutral White	2700	210	3.15	700	5.29	4.53	3.31	3.12
720-LCWCQAREMPMR5R8T	LCW CQAR-EC-MPMR-5R8T-1	A	Warm White	3000	224	3.15	700	5.74	4.92	3.59	3.38
720-LCWCQAREMQMX5R8T	LCW CQAR-EC-MQMX-5R8T-1	A	Warm White	3000	224	3.15	700	7.08	6.07	4.42	4.17
720-LCWCQARPMRMT5L7N	LCW CQAR-PC-MRMT-5L7N-1	A	Neutral White	4000	269	3.15	700	5.20	4.45	3.25	3.06
720-LCWCQARPMMSU5J7K	LCW CQAR-PC-MSMU-5J7K-1-700-R18	A	Neutral White	4500K	240	3.15	700	4.12	3.63	3.14	2.85
720-LCWCQARPMMSU5H71	LCW CQAR-PC-MSMU-5H71-1-700-R18	A	Cool White	5000K	240	3.15	700	3.92	3.46	2.99	2.71
720-LCWCQARPMTPN5H71	LCW CQAR-PC-MTNP-5H71-1-700-R18	A	Cool White	5000K	240	3.15	700	4.78	4.21	3.64	3.30
720-LUWCQARMTNPJPJQ1	LUW CQAR-MTNP-JPJQ-1-700-R18	A	Cool White	6000K	270	3.15	700	4.48	3.95	3.42	3.10
720-LUWCQARMTNPQHPJR1	LUW CQAR-MTNP-QHPJR-1-700-R18	A	Cool White	6000K	280	3.15	700	5.44	4.79	4.14	3.76
720-LUWCQARMSMUJPJR1	LUW CQAR-MSMU-JPJQ-1	A	Cool White	5700	280	3.15	700	4.96	4.25	3.10	2.92

OSTAR SERIES LEDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Wavelength	Luminous Flux Max.	Viewing Angle (°)	Forward Voltage (VDC)	Forward Current (mA)	Price Each			
									1	10	50	100
720-LERTDUWS2W	LE RTDUW S2W	B	Red, Green, Blue, White	625nm, 527nm, 453nm, 6500K	112lm, 180lm, 900mW, 224lm	120	2.45, 3.45, 3.45, 3.45	1000	30.48	29.67	25.94	23.24

CERAMOS LED

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-LWC9SNF0HA58SZ	LW C9SN-F0HA-58-S-Z	C	White	5600K	72	---	3.5	500	6.48	5.98	5.26	4.78

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-LYW5SMHJZJ35Z	LY W5SM-HJZJ-35-Z	D	Yellow	590nm	45	1	2.2	400	2.39	2.21	1.97	1.76
720-LTW5SMJXKX36Z	LT W5SM-JXKX-36-Z	D	True Green	525nm	81	1	3.2	350	3.92	3.62	2.89	2.51
720-LUW5SMJZKY5P7RZ	LUW W5SM-JZKY-5P7R-Z	D	Ultra White	6500K	81	1	3.2	350	3.47	3.22	2.89	2.57

Golden Dragon Plus

720-LRW5AMHJZJ1Z	LR W5AM-HJZJ-1-Z	D	Red	625nm	55	1	2.2	400	3.39	3.13	2.82	1.88
720-LAWSAMJXKX24Z	LA W5AM-JXKX-24-Z	D	Amber	617nm	63	1	2.2	400	3.61	3.32	3.00	1.99
720-LYW5AMHJZJ36Z	LY W5AM-HJZJ-36-Z	D	Yellow	590nm	48	1	2.2	400	3.65	3.36	3.03	2.69
720-LTW5AMJYKZ36Z	LT W5AM-JYKZ-36-Z	D	True Green	528nm	82	t1	3.2	350	4.69	2.76	2.68	2.59
720-LVW5AMJYKY25Z	LV W5AM-JYKY-25-Z	D	Verde Green	505nm	62	1	3.2	350	7.15	6.60	6.20	5.93
720-LBW5AMGYHY25Z	LB W5AM-GYHY-25-Z	D	Blue	470nm	25.5	1	3.2	350	4.69	2.76	2.68	2.59
720-LDW5AM3T3U35Z	LD W5AM-3T3U-35-Z	D	Deep Blue	455nm	492mW	1	3.2	350	5.34	4.91	4.61	4.32
720-LCW5AMJZKY4U9XZ	LCW W5AM-JZKY-4U9X-Z	D	Warm White	2700K	85	1	3.2	350	5.89	5.44	5.11	4.89
720-LCW5AMJZKY4R9TZ	LCW W5AM-JZKY-4R9T-Z	D	Warm White	3000K	84	1	3.2	350	5.89	5.44	5.11	4.89
720-LCW5AMKXKY4R9TZ	LCW W5AM-KXKY-4R9T-Z	D	Warm White	3000K	84	1	3.2	350	8.42	7.78	7.03	4.67
720-LCW5AMJZK4O9QZ	LCW W5AM-JZK4-O9Q-Z	D	Warm White	3500K	85	1	3.2	350	5.45	5.03	4.03	3.50
720-LCW5AMKXKZ4L8NZ	LCW W5AM-KXKZ-4L8N-Z	D	Warm White	4000K	91	1	3.2	350	7.38	6.82	6.16	4.09
720-LCW5AMKXKZ4J8KZ	LCW W5AM-KXKZ-4J8K-Z	D	Warm White	4500K	85	1	3.2	350	5.89	5.44	5.11	4.89
720-LUW5AMKYLX6P7QZ	LUW W5AM-KYLX-6P7Q-Z	D	Ultra White	5700K	112	1	3.2	350	6.73	6.21	5.61	3.73
720-LUW5AMKZLY6P7RZ	LUW W5AM-KZLY-6P7R-Z	D	Ultra White	6500K	123	1	3.2	350	7.57	6.99	6.32	4.19
720-LUW5AMLXLY6P7RZ	LUW W5AM-LXLY-6P7R-Z	D	Ultra White	6500K	131	1	3.2	350	7.40	6.20	5.42	4.26

SOLERIQ SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Color Temp. (K)	Luminous Flux (lm)	Voltage (VDC)	Current (mA)	Light Emitting Surface size (mm)	Price Each			
									1	10	50	100
720-GWKAJRB2SUTQ30H4	GW KAJRB2-EM-SUTQ-30H4	E	Warm White	3000	3300	44	600	23	42.85	41.44	38.80	37.74
720-GWKAJRB2TPTR40H4	GW KAJRB2-EM-TPTR-40H4	E	Neutral White	4000	3590	44	600	23	42.85	41.44	38.80	37.74
720-GWKAJRB2TPTR57H4	GW KAJRB2-EM-TPTR-57H4	E	Cool White	5700	3590	44	600	23	42.85	41.44	38.80	37.74
720-GWKAJRB3TSTU30H4	GW KALRB3-EM-TSTU-30H4	F	Warm White	3000	4500	44	880	27.3	59.62	58.50	54.78	53.28
720-GWKAJRB3TSTU40H4	GW KALRB3-EM-TTUQ-40H4	F	Neutral White	4000	5200	44	880	27.3	59.62	58.50	54.78	53.28
720-GWKAJRB3TSTUQ57H4	GW KALRB3-EM-TTUQ-57H4	F	Cool White	5700	5200	44	880	27.3	59.62	58.50	54.78	53.28