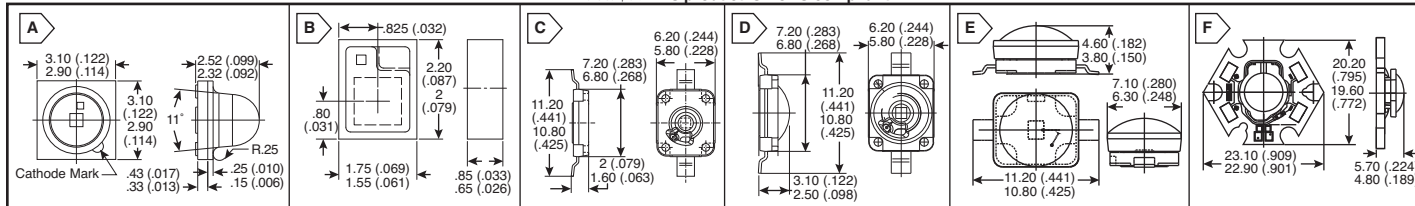


OSRAM High Power LEDs

OSRAM

Opto Semiconductors

RoHS Compliant This product is RoHS compliant.



OSLON SX SERIES

NEW FROM SUPPLIER

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Osram Part No.	Fig.	Color	Wavelength	Typ. Efficiency	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
720-LACN5MFBGB241Z	LA CN5M-FBGB-24-1-Z	A	Amber	617nm	60 lm/W	0.5	2.5	140	2.39	2.27	2.08	1.82
720-LYC9N5MFBGB241Z	LY CN5M-FAGA-36-1-Z	A	Yellow	590nm	44 lm/W	0.5	2.25	140	2.39	2.27	2.08	1.82
720-LTCN5MFBGB251Z	LT CN5M-FBGB-25-1-Z	A	True Green	528nm	71 lm/W	0.5	3.3	140	2.74	2.60	2.38	2.08
720-LDCN5M4Q4R351Z	LD CN5M-4Q4R-35-1-Z	A	Deep Blue	453nm	38%	0.5	3.3	140	2.74	2.60	2.38	2.08
720-LUWCN5MGAHA5P7RZ	LUW CN5M-GAHA-5P7R-1-Z	A	Ultra White	- - -	73 lm/W	0.5	3.6	140	2.74	2.60	2.38	2.08

CERAMOS LEDS

NEW FROM SUPPLIER

For quantities of 200 and up, 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	1.56	1.48	1.19	1.09
720-LYC9SMBACB361	LY C9SM-BACB-36-1	B	Yellow	590nm	9.4	0.5	2.1	140	1.58	1.50	1.20	1.10
720-LWC9SNFOHA58SZ	LW C9SN-FOHA-58-S-Z	B	White	5600K	72	- - -	3.5	500	5.62	5.32	4.28	3.92
720-LUWC9EPN4N6EGZ	LUW C9EP-N4N6-EG-Z	B	Ultra White	6500K	84	- - -	3.4	500	4.79	4.54	3.66	3.35
720-LUWC9SPN4N6EGZ	LUW C9SP-N4N6-EG-Z	B	Ultra White	6500K	92	- - -	3.4	500	4.56	4.32	3.96	3.48

GOLDEN DRAGON

For quantities of 200 and up, 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-LRW5SMHYJY1Z	LR W5SM-HYJY-1-Z	C	Red	625 nm	49	1	2.2	400	2.45	2.32	2.13	1.87
720-LAW5SMHZJZ24Z	LA W5SM-HZJZ-24-Z	C	Amber (Red)	617 nm	70	1	2.2	400	2.45	2.32	2.13	1.87
720-LYW5SMGZJX46Z	LY W5SM-GZJX-46-Z	C	Yellow	590 nm	41	1	2.2	400	2.39	2.27	2.08	1.82
720-LTW5SMHYJZ36Z	LT W5SM-HYJZ-36-Z	C	True Green	528 nm	70	1	3.2	350	4.45	4.22	3.87	3.39
720-LBW5SMFYGY35Z	LB W5SM-FYGY-35-Z	C	Blue	470 nm	19	1	3.2	350	4.95	4.13	3.71	3.30
720-LUWW5SMJZKY5P7RZ	LUW W5SM-JZKY-5P7R-Z	C	Ultra White	6500K	81	1	3.2	350	4.99	4.73	4.34	3.81

GOLDEN DRAGON PLUS

For quantities of 200 and up, 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-LRW5AMHZJZ1Z	LR W5AM-HZJZ-1-Z	D	Red	625nm	55	1	2.2	400	3.15	2.99	2.74	2.41
720-LAW5AMJXKX24Z	LA W5AM-JXKX-24-Z	D	Amber	617nm	63	1	2.2	400	3.15	2.99	2.74	2.41
720-LYW5AMHYJZ36Z	LY W5AM-HYJZ-36-Z	D	Yellow	590nm	48	1	2.2	400	3.15	2.99	2.74	2.41
720-LTW5AMJYKZ36Z	LT W5AM-JYKZ-36-Z	D	True Green	528nm	82	1	3.2	350	5.97	5.66	5.19	4.55
720-LBW5AMGYHY25Z	LB W5AM-GYHY-25-Z	D	Blue	470nm	25.5	1	3.2	350	5.97	5.66	5.19	4.55
720-LDW5AM3T3U35Z	LD W5AM-3T3U-35-Z	D	Deep Blue	455nm	492mW	1	3.2	350	5.97	5.66	5.19	4.55
720-LCWW5AMHZJZ4U9XZ	LCW W5AM-HZJZ-4U9X-Z	D	Warm white	2700K	65	1	3.2	350	6.08	5.77	5.29	4.64
720-LCWW5AMJYKX4U9XZ	LCW W5AM-JYKX-4U9X-Z	D	Warm White	2700K	67	1	3.2	350	6.08	5.77	5.29	4.64
720-LCWW5AMJYKY4R9TZ	LCW W5AM-JYKY-4R9T-Z	D	Warm white	3000K	71	1	3.2	350	5.62	5.32	4.88	4.28
720-LCWW5AMKXKY4R9TZ	LCW W5AM-KXKY-4R9T-Z	D	Warm White	3000K	84	1	3.2	350	7.31	6.93	5.57	5.10
720-LCWW5AMJXKX4O9QZ	LCW W5AM-JXKX-4O9Q-Z	D	Warm white	3500K	82	1	3.2	350	6.48	6.14	5.63	4.94
720-LCWW5AMJYKZ4O9QZ	LCW W5AM-JYKZ-4O9Q-Z	D	Warm White	3500K	82	1	3.2	350	5.62	5.32	4.88	4.28
720-LCWW5AMJZKY4L8NZ	LCW W5AM-JZKY-4L8N-Z	D	Warm white	4000K	82	1	3.2	350	5.62	5.32	4.88	4.28
720-LCWW5AMKXKZ4L8NZ	LCW W5AM-KXKZ-4L8N-Z	D	Warm White	4000K	91	1	3.2	350	6.40	6.07	4.88	4.47
720-LCWW5AMJYKY4J8KZ	LCW W5AM-JYKY-4J8K-Z	D	Warm white	4500K	85	1	3.2	350	6.08	5.77	5.29	4.64
720-LCWW5AMJZKZ4J8KZ	LCW W5AM-JZKZ-4J8K-Z	D	Warm White	4500K	86	1	3.2	350	5.62	5.32	4.88	4.28
720-LW5AMKXKY6K7LZ	LW W5AM-KXKY-6K7L-Z	D	White	5600K	85	1	3.2	350	5.94	5.64	5.17	4.53
720-LUWW5AMKYLX6P7QZ	LUW W5AM-KYLX-6P7Q-Z	D	Ultra white	5700K	112	1	3.2	350	6.00	5.69	5.21	4.57
720-LUWW5AMKZLY6P7RZ	LUW W5AM-KZLY-6P7R-Z	D	Ultra White	6500K	123	1	3.2	350	6.56	6.22	5.00	4.58
720-LUWW5AMLXL6P7RZ	LUW W5AM-LXL6-6P7R-Z	D	Ultra White	6500K	131	1	3.2	350	7.31	6.93	5.57	5.10

DIAMOND DRAGON

Features:

- High junction temperature of up to 175°C
- High maximum forward current of up to 2 A
- Suitable for standard IR reflow soldering
- Low thermal resistance of 2.5 KW (typ.)
- High efficiency

For quantities of 200 and up, 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-LRW5APKZMX1Z	LR W5AP-KZMX-1-Z	E	Red	625 nm	150	3.5	2.5	1400	11.64	11.03	10.11	8.88
720-LAW5APLXMY24Z	LA W5AP-LXMY-24-Z	E	Amber (Red)	617 nm	185	3.5	2.5	1400	11.64	11.03	10.11	8.88
720-LYW5APKYLZ36Z	LY W5AP-KYLZ-36-Z	E	Yellow	590 nm	140	3.5	2.5	1400	11.64	11.03	10.11	8.88
720-LTW5APLYMZ25Z	LT W5AP-LYMZ-25-Z	E	True Green	528 nm	185	5	3.5	1400	11.64	11.03	10.11	8.88
720-LBW5APJYKY35Z	LB W5AP-JYKY-35-Z	E	Blue	470 nm	75	5	3.5	1400	12.97	12.30	11.27	9.89
720-LDW5AP3V8A35Z	LD W5AP-3V8A-35-Z	E	Deep Blue	455 nm	1250mW	5	3.5	1400	12.97	12.30	11.27	9.89
720-LUWW5APMYNY5P7RZ	LUW W5AP-MYNY-5P7R-Z	E	Ultra White	6500K	285	5	3.5	1400	14.63	11.70	10.24	9.36

OSTAR LIGHTING

Features:

- Hexagonal shape with holes for precise adjustment of external optics
- Pure white is achieved by chip level conversion, simplifying the use of optics and lenses
- Integrated primary lens with Lambertian beam shape
- The OSTAR-Lighting is characterized by low thermal resistance < 4 KW and high max. forward current
- The package comes with high ESD protection > 2 kV
- Simple assembly with screws or springs using locating features
- Electrical connection: Soldering of wires on solder pads or use of spring types
- The OSTAR-Lighting is lead (Pb) free and RoHS compliant

For quantities of 200 and up, 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-LECWE2BMXNZURVU	LE CW E2B-MXNZ-URVU	F	Warm White	2700K	315	12	14	700	38.61	36.60	33.54	29.45
720-LECWE2BMYNZSRVU	LE CW E2B-MYNZ-SRVU	F	Warm White	3000K	330	12	14	700	38.61	36.60	33.54	29.45
720-LECWE2BMPXQRRU	LE CW E2B-MYPX-QRRU	F	Warm White	3500K	365	12	14	700	38.61	36.60	33.54	29.45
720-LECWE2BMZPYMRNU	LE CW E2B-MZPY-MRNU	F	Warm White	4000K	425	12	14	700	38.61	36.60	33.54	29.45
720-LECWE2BMZPYORPU	LE CW E2B-MZPY-ORPU	F	Warm White	4500K	455	12	14	700	38.61	36.60	33.54	29.45
720-LEWE2BMZPZ6K8L	LE W E2B-MZPZ-6K8L	F	White	5600K	475	12	14	700	38.61	36.60	33.54	29.45
720-LECWE3BNXPYURVU	LE CW E3B-NXPY-URVU	F	Warm White	2700K	445	18	20.8	700	46.47	44.06	40.37	35.45
720-LECWE3BNYPZQRRU	LE CW E3B-NYPZ-QRRU	F	Warm White	3000K	520	18	20.8	700	46.47	44.06	40.37	35.45
720-LECWE3BNYPZSRVU	LE CW E3B-NYPZ-SRVU	F	Warm White	3500K	550	18	20.8	700	46.47	44.06	40.37	35.45
720-LECWE3BNZQXMRNU	LE CW E3B-NZQX-MRNU	F	Warm White	4000K	605	18	20.8	700	46.47	44.06	40.37	35.45
720-LECWE3BNZQXORPU	LE CW E3B-NZQX-ORPU	F	Warm White	4500K	625	18	20.8	700	46.47	44.06	40.37	35.45
720-LEWE3BNZQY6K8L	LE W E3B-NZQY-6K8L	F	White	5600K	680	18	20.8	700	52.65	49.92	45.73	40.17
720-LEUWE3BPZQZFRJV	LE UW E3B-PZQZ-FRJV	F	Ultra White	6500K	865	18	20.8	700	56.16	53.24	48.78	42.84

Hi-Power LEDs

OSRAM Opto Semiconductor

NEW SUPPLIER

NEW SUPPLIER

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