

# OSRAM High Power LEDs

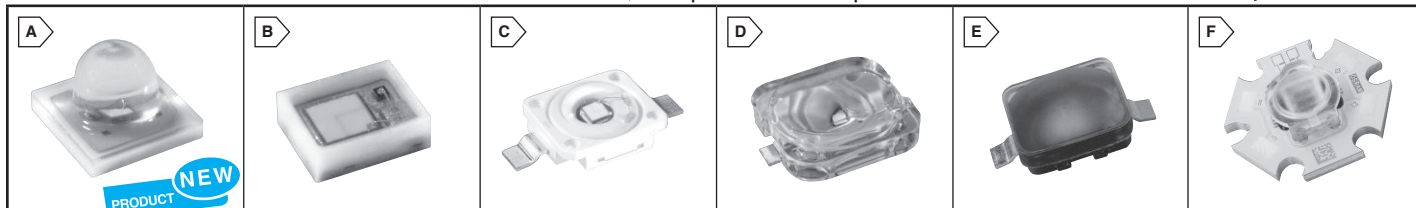
RoHS Compliant This product is RoHS compliant.

# OSRAM

Opto Semiconductors

LED Lighting

OSRAM Opto Semiconductor



## 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				
720-LACN5MFBGB241Z	LA CN5M-FBGB-24-1-Z	A	SX	Amber	617nm	60 lm/W	0.5	2.5	140				
720-LYCN5MFAAG361Z	LY CN5M-FAGA-36-1-Z	A	SX	Yellow	590nm	44 lm/W	0.5	2.25	140				
720-LTCN5MFBGB251Z	LT CN5M-FBGB-25-1-Z	A	SX	True Green	528nm	70 lm/W	0.5	3.3	140				
720-LTCN5MGAHB251Z	LT CN5M-GAHB-25-1-Z	A	SX	True Green	528nm	70 lm/W	0.5	3.3	140				
720-LDCN5M4Q4R351Z	LD CN5M-4Q4R-35-1-Z	A	SX	Deep Blue	453nm	36%	0.5	3.3	140				
720-LDCN5M1R1S351Z	LD CN5M-1R1S-35-1-Z	A	SX	Deep Blue	453nm	36%	0.5	3.3	140				
720-LUWCN5MGAHA5P7RZ	LUW CN5M-GAHA-5P7R-1-Z	A	SX	Ultra White	6500 K	73 lm/W	0.5	3.6	140				
720-LDCP7P-1T2U-35	LD CP7P-1T2U-35	A	SSL	Deep Blue	455nm	46%	1.0	3.2	350				
720-LDCP7P3T2U35Z	LD CP7P-3T2U-35Z	A	SSL	Deep Blue	455 nm	46%	---	3.2V	1000				
720-LDCPDP3T2U351E	LD CPDP-3T2U-35-1-E	A	SSL	Deep Blue	455 nm	43%	---	3.2V	350				
720-LHCP7P1T3T1Z	LH CP7P-1T3T-1-Z	A	SSL	Hyper Red	645 nm	40%	---	3.2V	400				
720-LHCPDP1T3T1Z	LH CPDP-1T3T-1-Z	A	SSL	Hyper Red	645 nm	40%	---	3.2V	400				
720-LCWC7P7PKPKR5R8T	LCW CP7P-KPKR-5R8T-35	A	SSL	Warm White	3000 K	72 lm/W	1.0	3.2	350				
720-LCWC7P7PKKQSSR8T	LCW CP7P-KKQS-5R8T-35	A	SSL	Warm White	3000 K	72 lm/W	1.0	3.2	350				
720-LCWCQ7PECRT5U8X1	LCW CQ7P-EC-KRKT-5U8X-1	A	SSL	Warm White	2700K	84 lm/W	---	3.2V	800				
720-LCWCQDPECRT5U8X1	LCW CQDP-EC-KRKT-5U8X-1	A	SSL	Warm White	2700K	84 lm/W	---	3.2V	800				
720-LCWCQ7PECSU5R8T1	LCW CQ7P-EC-KSKU-5R8T-1	A	SSL	Warm White	3000K	84 lm/W	---	3.2V	800				
720-LCWCQDPECSU5R8T1	LCW CQDP-EC-KSKU-5R8T-1	A	SSL	Warm White	3000K	84 lm/W	---	3.2V	800				
720-LCWCQ7PECSU5L7N1	LCW CQ7P-EC-KSKU-5L7N-1	A	SSL	Warm White	4000K	84 lm/W	---	3.2V	800				
720-LCWCQDPECSU5L7N1	LCW CQDP-EC-KSKU-5L7N-1	A	SSL	Warm White	4000K	84 lm/W	---	3.2V	800				
720-LCWC7P7PKKQSS5L7N1	LCW CP7P-KKQS-5L7N-35	A	SSL	Warm White	4000 K	72 lm/W	1.0	3.2	350				
720-LUWCQDPKULQ5E8G1	LUW CQDP-KULQ-5E8G-1	A	SSL	White	5700K	106 lm/W	---	3.2V	1000				
720-LUWC7P7PKSK5E8G35	LUW CP7P-KSKU-5E8G-35	A	SSL	Ultra White	6000 K	100 lm/W	1.0	3.2	350				
720-LUWC7P7PKTLP5E8G35	LUW CP7P-KTLP-5E8G-35	A	SSL	Ultra White	6000 K	100 lm/W	1.0	3.2	350				
720-LUWCQDPKULQ5C8E1	LUW CQDP-KULQ-5C8E-1	A	SSL	Ultra White	6500K	106 lm/W	---	3.2V	1000				
720-LUWC7P7PKSK5C8E35	LUW CP7P-KSKU-5C8E-35	A	SSL	Ultra White	6500 K	100 lm/W	1.0	3.2	350				
720-LUWC7P7PKTLP5C8E35	LUW CP7P-KTLP-5C8E-35	A	SSL	Ultra White	6500 K	100 lm/W	1.0	3.2	350				

## 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				
720-LWC9SNFOHA58SZ	LW C9SN-FOHA-58-S-Z	B	White	5600K	72	---	3.5	500				
720-LUWCHSNDABE1150	LUW CHSN-DAEB-FPMR-1-150	B	Ultra White	6500K	26	---	3.3	150				
720-LUWC9EPN4N6EGZ	LUW C9EP-N4N6-EG-Z	B	Ultra White	6500K	84	---	3.4	500				
720-LUWC9SPN4N6EGZ	LUW C9SP-N4N6-EG-Z	B	Ultra White	6500K	92	---	3.4	500				

## GOLDEN DRAGON

For quantities greater than listed, call for quote.

720-LYW5SMHZZJ35Z	LY W5SM-HZJZ-35-Z	C	Yellow	590nm	45	1	2.2	400				
720-LTW5SMJXKX36Z	LT W5SM-JXKX-36-Z	C	True Green	525nm	81	1	3.2	350				
720-LUW5SMJZKY5P7RZ	LUW W5SM-JZKY-5P7R-Z	C	Ultra White	6500K	81	1	3.2	350				

## GOLDEN DRAGON PLUS

For quantities greater than listed, call for quote.

720-LHW5AM1T3T1Z	LH W5AM-1T3T-1-L-Z	C	Hyper Red	660nm	320mW	1	2.2	400				
720-LRW5AMHJZJ1Z	LR W5AM-HJZJ-1-Z	C	Red	625nm	55	1	2.2	400				
720-LAW5AMJXKX24Z	LA W5AM-JXKX-24-Z	C	Amber	617nm	63	1	2.2	400				
720-LYW5AMHYJZ36Z	LY W5AM-HYJZ-36-Z	C	Yellow	590nm	48	1	2.2	400				
720-LTW5AMJYKZ36Z	LT W5AM-JYKZ-36-Z	C	True Green	528nm	82	1	3.2	350				
720-LVW5AMJYKY25Z	LV W5AM-JYKY-25-Z	C	Verde Green	505nm	62	1	3.2	350				
720-LBW5AMGYHY25Z	LB W5AM-GYHY-25-Z	C	Blue	470nm	25.5	1	3.2	350				
720-LDW5AM3T3U35Z	LD W5AM-3T3U-35-Z	C	Deep Blue	455nm	492mW	1	3.2	350				
720-LCWW5AMHJZJ4U9XZ	LCW W5AM-HJZJ-4U9X-Z	C	Warm White	2700K	65	1	3.2	350				
720-LCWW5AMJZKY4U9XZ	LCW W5AM-JZKY-4U9X-Z	C	Warm White	2700K	85	1	3.2	350				
720-LCWW5AMJZKY4R9TZ	LCW W5AM-JZKY-4R9T-Z	C	Warm White	3000K	84	1	3.2	350				
720-LCWW5AMKXKY4R9TZ	LCW W5AM-KXKY-4R9T-Z	C	Warm White	3000K	84	1	3.2	350				
720-LCWW5AMJZKZ4O9QZ	LCW W5AM-JZKZ-4O9Q-Z	C	Warm White	3500K	85	1	3.2	350				
720-LCWW5AMKXKZ4L8NZ	LCW W5AM-KXKZ-4L8N-Z	C	Warm White	4000K	91	1	3.2	350				
720-LCWW5AMKXKZ4J8KZ	LCW W5AM-KXKZ-4J8K-Z	C	Warm White	4500K	85	1	3.2	350				
720-LUW5AMKYLX6P7QZ	LUW W5AM-KYLX-6P7Q-Z	C	Ultra White	5700K	112	1	3.2	350				
720-LUW5AMKZLY6P7RZ	LUW W5AM-KZLY-6P7R-Z	C	Ultra White	6500K	123	1	3.2	350				
720-LUW5AMLXLY6P7RZ	LUW W5AM-LXLY-6P7R-Z	C	Ultra White	6500K	131	1	3.2	350				

## GOLDEN DRAGON OVAL PLUS

For quantities greater than listed, call for quote.

720-LCWW5PMJZKY5L7NZ	LCW W5PM-JZKY-5L7N-Z	D	Warm White	4000K	79	---	3.2	350				
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## 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 K/W (typ.)
- High efficiency

For quantities greater than listed, call for quote.

720-LRW5APKZMX1Z	LR W5AP-KZMX-1-Z	E	Red	625 nm	150	3.5	2.5	1400				
720-LAW5APLXMY24Z	LA W5AP-LXMY-24-Z	E	Amber (Red)	617 nm	185	3.5	2.5	1400				
720-LYW5APKYLZ36Z	LY W5AP-KYLZ-36-Z	E	Yellow	590 nm	140	3.5	2.5	1400				
720-LTW5APLYMZ25Z	LT W5AP-LYMZ-25-Z	E	True Green	528 nm	185	5	3.5	1400				
720-LBW5APJYKY35Z	LB W5AP-JYKY-35-Z	E	Blue	470 nm	75	5	3.5	1400				
720-LDW5AP3V8A35Z	LD W5AP-3V8A-35-Z	E	Deep Blue	455 nm	1250mW	5	3.5	1400				

## OSTAR

For quantities greater than listed, call for quote.

720-LEAS2WMMXZ34	LE A S2W-MXMZ-34	F	Amber	617nm	75	---	2.5	700				
720-LETS2WNPYPY35	LE T S2W-NYPY-35	F	True Green	525nm	140	---	3.6	700				