

# KINGBRIGHT High-Power LED Lamps

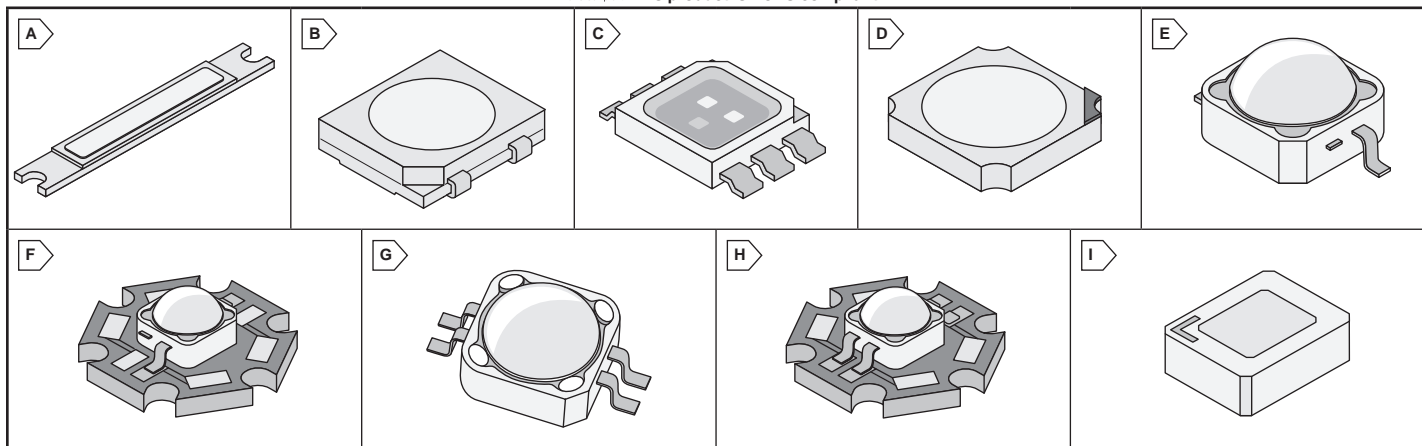
**Kingbright**

RoHS Compliant This product is RoHS compliant.

WWW.KINGBRIGHTUSA.COM

LED Lighting

Kingbright



## LED LIGHT BARS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color	Color Temperature/Wavelength	Luminous Flux (lm)	Power (W)	Forward Voltage (VDC)	Current (mA)	Viewing Angle (°)	Price Each			
										1	10	50	100
<a href="#">604-AASL4805QR425S5W</a>	AASL4805QR425S/5-W2	A	Warm White	3000	290	5.8	10.3	500	120	12.96	12.29	11.88	11.50
<a href="#">604-AASL4805QR425S5N</a>	AASL4805QR425S/5-N2	A	Neutral White	4700	320	5.8	10.3	500	120	12.96	12.29	11.88	11.50
<a href="#">604-AASL4805QR425S5C</a>	AASL4805QR425S/5-C1	A	Cool White	6000	330	5.8	10.3	500	120	12.96	12.29	11.88	11.50

## 0.5 WATT POWER LEDs

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MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color	Color Temperature/Wavelength	Luminous Flux (lm)	Power (W)	Forward Voltage (VDC)	Current (mA)	Viewing Angle (°)	Price Each			
										1	10	50	100
<a href="#">604-AA3535SEL1Z1S</a>	AA3535SEL1Z1S	B	Orange	618nm	9	510	2.9	150	120	.54	.48	.45	.40
<a href="#">604-AA3535ZG25Z1S</a>	AA3535ZG25Z1S	B	Green	525nm	22	600	3.5	150	120	2.73	2.03	1.89	1.63
<a href="#">604-AA3535SYL1Z1S</a>	AA3535SYL1Z1S	B	Yellow	525nm	8	525	3.0	150	120	.54	.48	.45	.40
<a href="#">604-AA3535QB24Z1S</a>	AA3535QB24Z1S	B	Blue	457nm	6	555	3.2	150	120	1.30	1.17	1.05	.96
<a href="#">604-AA3535QR425Z1SW2</a>	AA3535QR425Z1S-W2	B	Warm White	3000K	29	600	3.5	150	120	1.20	.98	.97	.95
<a href="#">604-AA3535QR425Z1SN1</a>	AA3535QR425Z1S-N1	B	Neutral White	4000K	32	600	3.5	150	120	1.20	.98	.97	.95
<a href="#">604-AA3535QR425Z1SC1</a>	AA3535QR425Z1S-C1	B	Cool White	6000K	35	600	3.5	150	120	1.11	.906	.86	7.42
<a href="#">604-AAAF5051-03</a>	AAAF5051-03	C	RGB	624/525/450nm	9/20/4.5	333/600/600	2.3/3.5/3.5	2.3/3.5/3.5	120	4.95	4.10	3.85	3.53

## 1 WATT POWER LEDs

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MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color	Color Temperature/Wavelength	Luminous Flux (lm)	Power (W)	Forward Voltage (VDC)	Current (mA)	Viewing Angle (°)	Price Each			
										1	10	50	100
<a href="#">604-AT3535SE9ZS-RV</a>	AT3535SE9ZS-RV	D	Reddish-Org	623nm	16	1.05	2.5	350	120	4.72	3.93	3.63	3.15
<a href="#">604-AT3535SY9ZS-RV</a>	AT3535SY9ZS-RV	D	Yellow	591nm	13	0.98	2.3	350	120	4.72	3.93	3.63	3.15
<a href="#">604-AT3535ZG10ZS-RV</a>	AT3535ZG10ZS-RV	D	Green	530nm	55	1.3	3.3	350	120	4.66	3.89	3.59	3.11
<a href="#">604-AT3535QR410ZSW2</a>	AT3535QR410ZS-RV-W2	D	Warm White	3000K	50	1.25	3.2	500	120	2.83	2.36	2.18	1.89
<a href="#">604-AT3535QR410ZSN1</a>	AT3535QR410ZS-RV-N1	D	Neutral White	4000K	30	1.25	3.2	500	120	2.83	2.36	2.18	1.89
<a href="#">604-AT3535QR410ZSRVC</a>	AT3535QR410ZS-RV-C1	D	Cool White	6000K	60	1.25	3.2	500	120	2.83	2.36	2.18	1.89

## 2 WATT POWER LEDs

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MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color	Wavelength (nm)	Luminous Flux (lm)	Power (W)	Forward Voltage (VDC)	Current (mA)	Viewing Angle (°)	Price Each			
										1	10	50	100
<a href="#">604-AAD19090SE9ZC2</a>	AAD1-9090SE9ZC/2	E	Reddish-Org	623	42	1.62	2.7	500	100	4.54	3.78	3.02	2.42
<a href="#">604-AAD19090SY9ZC2</a>	AAD1-9090SY9ZC/2	E	Yellow	591	58	1.28	2.5	500	100	4.54	3.78	3.02	2.42
<a href="#">604-AAD19090SE9ZC2S</a>	AAD1-9090SE9ZC/2-S	F	Reddish-Org	623	42	1.62	3.0	500	100	7.56	6.30	5.04	4.03
<a href="#">604-AAD19090SY9ZC2S</a>	AAD1-9090SY9ZC/2-S	F	Yellow	591	58	1.28	2.5	500	100	7.56	6.30	5.04	4.03

## 3 WATT LEDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color	Color Temperature/Wavelength	Luminous Flux (lm)	Power (W)	Forward Voltage (VDC)	Current (mA)	Viewing Angle (°)	Price Each			
										1	10	50	100
<a href="#">604-AAD19090QB11ZC3</a>	AAD1-9090QB11ZC/3	F	Blue	460nm	35.7	3.0	3.9	700	100	6.80	5.67	4.54	3.63
<a href="#">604-AAD19090QB11ZC3S</a>	AAD1-9090QB11ZC/3-S	E	Blue	460nm	35.7	3.0	3.9	700	100	9.83	8.19	6.55	5.24
<a href="#">604-AAD19090BRGC013</a>	AAD1-9090BRGC-01/3	G	RGB	625/530/458nm	30/50/20	1.05/1.33/1.25	2.5/3.3/3.2	350x3	135	12.75	10.62	8.49	6.80
<a href="#">604-AAD19090BRGC013S</a>	AAD1-9090BRGC-01/3-S	H	RGB	625/530/458nm	30/50/20	1.05/1.33/1.25	2.5/3.3/3.2	350x3	135	15.12	12.60	10.08	8.06

## FLASH SMD LEDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kingbright Part No.	Fig.	Color	Color Temperature/Wavelength	Luminous Flux (lm)	Power (W)	Forward Voltage (VDC)	Current (mA)	Viewing Angle (°)	Price Each			
										1	10	50	100
<a href="#">604-AT2520SE9ZS350MA</a>	AT2520SE9ZS-350MA	I	Reddish-Org	623nm	18	1.05	2.5	350	130	4.42	4.14	3.97	3.61
<a href="#">604-AT2520SY9ZS350MA</a>	AT2520SY9ZS-350MA	I	Yellow	591nm	16	0.98	2.3	350	130	4.42	4.14	3.97	3.61
<a href="#">604-AT2520ZG10ZS350</a>	AT2520ZG10ZS-350MA	I	Green	530nm	45	1.3	3.3	350	130	4.26	4.00	3.84	3.49
<a href="#">604-AT2520QB10ZS350</a>	AT2520QB10ZS-350MA	I	Blue	458nm	13	1.25	3.2	350	130	3.49	3.28	3.14	2.86
<a href="#">604-AT2520QW10ZS350</a>	AT2520QW10ZS-350MA	I	White	---	55	1.25	3.2	350	130	4.74	3.60	3.28	3.00