

Hi Power LEDs

RoHS Compliant This product is RoHS compliant.



LUMEX SUNBRITE GENERAL ILLUMINATION LED LIGHT BARS

* 6", 12", and 24" LED Lightbars available

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Fig.	Emitting Color	# of LEDs	CCT(k)	Watts	Lumens	Length	Voltage	Viewing Angle	Price Each			
											1	10	25	100
696-SSP-LB06MW024K03	SSP-LB06MW024K03	A	Warm White	6	2600-3000	2.5	150	6"	24 VDC	120	23.00	21.28	20.37	17.83
696-SSPLBK12MW024K03	SSP-LBK12MW024K03	A	Warm White	6	2600-3000	2.5	150	6"	24 VDC	120	54.19	50.15	48.00	42.00
696-SSP-LB12MW024K03	SSP-LB12MW024K03	A	Warm White	12	2600-3000	3.3	190	12"	24 VDC	120	34.66	32.07	30.70	26.86
696-SSP-LB12MW024K05	SSP-LB12MW024K05	A	Warm White	12	2600-3000	5	300	12"	24 VDC	120	43.16	39.94	38.23	33.45
696-SSP-LB12NW024K03	SSP-LB12NW024K03	A	Neutral White	12	3700-4300	3.3	220	12"	24 VDC	120	34.66	32.07	30.70	26.86
696-SSP-LB12NW024K05	SSP-LB12NW024K05	A	Neutral White	12	3700-4300	5	300	12"	24 VDC	120	43.16	39.94	38.23	33.45
696-SSP-LB12UW024K03	SSP-LB12UW024K03	A	Cool White	12	5000-6300	3.3	220	12"	24 VDC	120	34.66	32.07	30.70	26.86
696-SSP-LB12UW024K05	SSP-LB12UW024K05	A	Cool White	12	5000-6300	5	360	12"	24 VDC	120	43.16	39.94	38.23	33.45
696-SSP-LB24MW024K10	SSP-LB24MW024K10	A	Warm White	24	2600-3000	10	600	24"	24 VDC	120	80.30	74.94	72.69	66.91
696-SSP-LB24UW024K07	SSP-LB24UW024K07	A	Cool White	24	5000-6300	6.6	440	24"	24 VDC	120	69.32	64.15	61.40	53.73

A

B

C

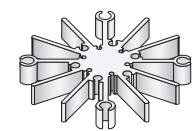
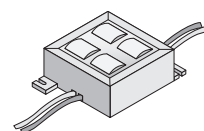
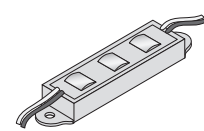
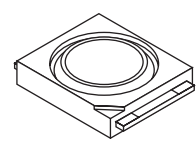
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H



LUMEX LIGHT BAR ACCESSORIES



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Description	Price Each
696-SSP-PW024	SSP-PW024	LED Power Supplies 24W Adapter 100-240VAC Output 24VDC / 1A	16.39
696-SSP-CA12	SSP-CA12	12" Power Line Connection Cable	2.52
696-SSP-CN10	SSP-CN10	10" Connection Cable between Light Bars	2.52
696-SSP-DM0	SSP-DM0	LED Power Supplies Dimmer Switch	18.60
696-SSP-MTCF1	SSP-MTCF1	LED Mounting Clip for Light Bars	.56

LUMEX TitanBrite™ LEDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Fig.	Color	Color Temp/ Wavelength	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
696-LXL8047SICTR2	SML-LXL8047SICTR/2	B	Red	635nm	50	2	2.7	700	9.37	8.85	8.12	7.49
696-LXL8047SYCTR2	SML-LXL8047SYCTR/2	B	Yellow	598nm	55	2	2.5	700	9.37	8.85	8.12	7.49
696-LXL8047USBCTR3	SML-LXL8047USBCTR/3	B	Blue	454nm	20	3	4.6	1500	8.65	8.18	7.50	6.92
696-LXL8047MWCTR3	SML-LXL8047MWCTR/3	B	Warm White	3000K	140	3	4.6	1000	9.58	8.83	8.50	7.98
696-LXL8047UWCTR3	SML-LXL8047UWCTR/3	B	Cool White	6000K	160	3	4.6	1000	10.23	9.67	8.87	8.18
696-LXL99SIC-TR2	SML-LXL99SIC-TR/2	C	Red	635nm	42	2	2.7	700	8.21	7.76	7.12	6.57
696-LXL99SYC-TR2	SML-LXL99SYC-TR/2	C	Yellow	598nm	58	2	2.5	700	8.21	7.76	7.12	6.57
696-LXL99USBC-TR5	SML-LXL99USBC-TR/5	C	Blue	465nm	55	5	4.5	1500	19.96	18.97	17.51	16.26
696-LXL99MWC-TR5	SML-LXL99MWC-TR/5	C	Warm White	2700K	220	5	4.5	1500	20.93	19.88	18.35	17.04
696-LXL99UWC-TR5	SML-LXL99UWC-TR/5	C	Cool White	6000K	180	5	4.5	1500	20.93	19.88	18.35	17.04

OPTeK Technology OVSP SMD SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Fig.	Color	Color Temp/ Wavelength	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
828-OVSPRBCR4	OVSPRBCR4	D	Red	625	26	1.2	2.5	0.4	2.10	1.62	1.46	1.32
828-OVSPW1BCR4	OVSPW1BCR4	D	White	---	90	1.2	3.5	0.35	3.27	2.64	2.40	1.82
828-OVSPW1BCR44	OVSPW1BCR44	--	White	---	90	1	3.5	0.35	2.20	2.12	2.04	1.96

OPTeK Technology LED LINKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Optek Part No.	Fig.	Color	Color Temp/ Wavelength	llumination (lux@0.5m)	Voltage (VDC)	Safety Grade	Price Each			
								1	10	50	100
828-OVQ12S30R7	OVQ12S30R7	E	Red	625nm	32	12	-	11.15	9.58	9.06	8.53
828-OVQ12S30Y7	OVQ12S30Y7	E	Yellow	590nm	32	12	-	11.15	9.58	9.06	8.53
828-OVQ12S30G7	OVQ12S30G7	E	Green	525nm	50	12	-	12.78	10.98	10.38	9.78
828-OVQ12S30B7	OVQ12S30B7	E	Blue	470nm	20	12	-	12.09	10.39	9.82	9.25
828-OVQ12S30WW7	OVQ12S30WW7	E	Warm White	3300K	60	12	-	13.49	11.60	10.97	10.33
828-OVQ12S30W7	OVQ12S30W7	E	White	5500K	68	12	-	12.94	11.12	10.52	9.91
828-OVM12F3R7	OVM12F3R7	F	Red	623nm	20	12	IP67	2.35	2.02	1.91	1.80
828-OVM12F3Y7	OVM12F3Y7	F	Yellow	590nm	18	12	IP67	2.35	2.02	1.91	1.80
828-OVM12F3G7	OVM12F3G7	F	Green	525nm	14	12	IP67	2.43	2.09	1.98	1.86
828-OVM12F3B7	OVM12F3B7	F	Blue	470nm	6	12	IP67	2.39	2.06	1.95	1.83
828-OVM12F3W7	OVM12F3W7	F	White	5000-7000K	16	12	IP67	2.90	2.49	2.36	2.22
828-OVM18F4R7	OVM18F4R7	G	Red	623nm	24	18	IP67	3.00	2.58	2.44	2.30
828-OVM18F4Y7	OVM18F4Y7	G	Yellow	590nm	22	18	IP67	3.00	2.58	2.44	2.30
828-OVM18F4G7	OVM18F4G7	G	Green	525nm	16	18	IP67	3.08	2.65	2.51	2.36
828-OVM18F4B7	OVM18F4B7	G	Blue	470nm	8	18	IP67	3.02	2.60	2.46	2.32
828-OVM18F4W7	OVM18F4W7	G	White	5000-7000K	20	18	IP67	4.33	3.72	3.52	3.31

OPTeK Technology LED LIGHT BARS



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MOUSER STOCK NO.	Optek Part No.	Color	Color Temp.	Luminous (lm)	Length (in.)	Width (mm)	Current (mA)	Voltage (VDC)	Price Each			
									1	10	50	100
828-OPA779D610	OPA779D-610	Cool White	7000K	90	24	15.4	85	12	13.70	13.31	12.92	12.53
828-OPA779D1169	OPA779D-1169	Cool White	7000K	180	45	15.4	175	12	23.33	22.66	21.99	21.33

OHMITE S SERIES LED HEATSINKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ohmite Part No.	Fig.	Surface Area (in ² /mm ²)	Thermal Resistance (°C/W)		Height (in/mm)	Price Each		
				Free Conv.	Forced Conv.		1	10	100
588-SV-LED-113E	SV-LED-113E	H	18 / 11,739	6.67	4.33	.50 / 12.7	3.05	2.50	2.22
588-SA-LED-113E	SA-LED-113E	H	18 / 11,739	5.33	4.33	.50 / 12.7	3.30	2.70	2.40
588-SV-LED-125E	SV-LED-125E	H	36 / 23,478	5.33	2.88	1.0 / 12.7	4.07	3.33	2.96
588-SA-LED-125E	SA-LED-125E	H	36 / 23,478	4.27	2.88	1.0 / 12.7	4.65	3.80	3.38
588-SV-LED-151E	SV-LED-151E	H	72 / 46,956	4.00	1.89	2.0 / 50.8	6.08	4.97	4.42
588-SA-LED-151E	SA-LED-151E	H	72 / 46,956	3.20	1.89	2.0 / 50.8	7.23	5.92	5.26
588-SV-LED-176E	SV-LED-176E	H	108 / 70,434	3.11	1.55	3.0 / 76.2	8.28	6.77	6.02
588-SA-LED-176E	SA-LED-176E	H	108 / 70,434	2.49	1.55	3.0 / 76.2	9.93	8.12	7.22