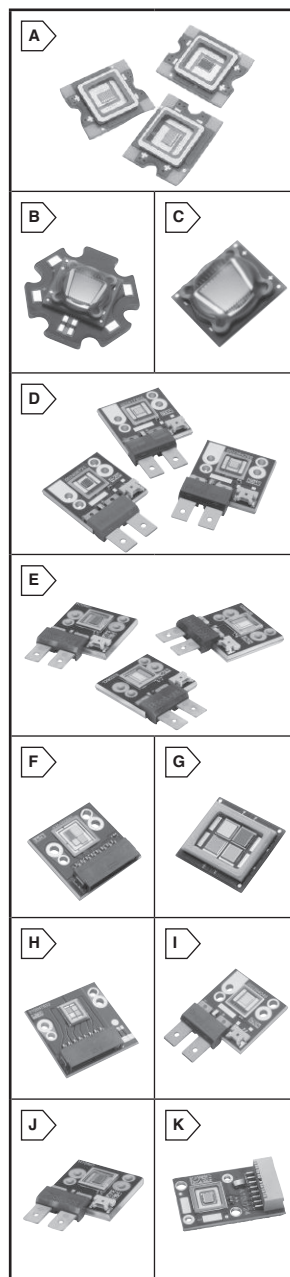


LUMINUS DEVICES Phlatlight® LEDs



MONOCHROME LEDs

MOUSER STOCK NO.	Luminus Devices Part No.	Fig.	Color	Wavelength	Operating Voltage (V)	Operating Current (A)	Price Each		
							1	25	100
896-SBT16BJ1EPATR	SBT-16-B-J11-EPA-TR	A	Blue	460nm	3.9	4	14.80	14.35	13.90
896-SBT16GJ11MPBTR	SBT-16-G-J11-MPB-TR	A	Green	525nm	4.9	4	14.80	14.35	13.90
896-SBT16RJ11MPBTR	SBT-16-R-J11-MPB-TR	A	Red	623nm	2.4	4	14.78	14.34	13.89
896-90RF11HH100	SST-90-R-F11-HH100	B	Red	624nm	2.2	6.3	30.71	29.78	28.85
896-90RF11HH101	SST-90-R-F11-HH101	B	Red	624nm	2.2	6.3	33.89	32.86	31.84
896-90GF11JG200	SST-90-G-F11-JG200	B	Green	533nm	3.7	6.3	31.93	30.96	29.99
896-90GF11JG201	SST-90-G-F11-JG201	B	Green	533nm	3.7	6.3	35.08	34.02	32.95
896-90BF11KF300	SST-90-B-F11-KF300	B	Blue	464nm	3.6	6.3	31.89	30.93	29.96
896-90BF11KG300	SST-90-B-F11-KG300	B	Blue	464nm	3.6	6.3	35.90	34.82	33.73
896-90RR11HH100	SSR-90-R-R11-HH100	C	Red	624nm	2.2	6.3	31.75	30.78	29.82
896-90GR11JG200	SSR-90-G-R11-JG200	C	Green	533nm	3.7	6.3	32.98	31.98	30.98
896-90BR11KF300	SSR-90-B-R11-KF300	C	Blue	464nm	3.6	6.3	33.05	32.05	31.05
896-90BR11KG300	SSR-90-B-R11-KG300	C	Blue	464nm	3.6	6.3	36.71	35.60	34.49
896-CBT90RC11HK100	CBT-90-R-C11-HK100	D	Red	624nm	2.4	13.5	63.51	61.58	59.66
896-CBT90GC11JJ200	CBT-90-G-C11-JJ200	D	Green	529nm	4.3	13.5	55.84	54.14	52.45
896-CBT90GC11JK200	CBT-90-G-C11-JK200	D	Green	529nm	4.3	13.5	59.40	57.60	55.80
896-CBT90BC11KJ300	CBT-90-B-C11-KJ300	D	Blue	464nm	3.9	13.5	59.43	57.63	55.83
896-CBT90BC11KK300	CBT-90-B-C11-KK300	D	Blue	464nm	3.9	13.5	62.70	60.80	58.90
896-CBT120RC11HJ100	CBT-120-R-C11-HJ100	E	Red	623nm	2.3	18	75.97	73.66	71.36
896-CBT120GC11JJ200	CBT-120-G-C11-JJ200	E	Green	528nm	4.3	18	79.27	76.86	74.46
896-CBT120BC11KJ300	CBT-120-B-C11-KJ300	E	Blue	462nm	4.1	18	79.23	76.83	74.43



RGBW LEDs



MOUSER STOCK NO.	Luminus Devices Part No.	Fig.	Color	Wavelength	Operating Voltage (V)	Operating Current (A)	Price Each		
							1	25	100
896-380RGBWD11QF100	CBM-380-RGBW-D11-QF100	F	Red	624nm	2.5	12	151.98	147.38	142.77
			Green	533nm	4	12			
			Blue	464nm	4.1	8.1			
			White	6500K	3.6	9			
896-160RGBWH41RE102	SBM-160-RGBW-H41-RE102	G	Red	624nm	2.5	4	86.56	78.69	73.44
			Green	530nm	4.6	4			
			Blue	460nm	3.8	4			
			White	5700K	3.8	4			
896-160RGBWR41RE102	SBR-160-RGBW-R41-RE102	H	Red	624nm	2.5	4	108.19	98.36	91.80
			Green	530nm	4.6	4			
			Blue	460nm	3.8	4			
			White	5700K	3.8	4			

MONOCHROME PROJECTION LEDs

MOUSER STOCK NO.	Luminus Devices Part No.	Fig.	Color	Wavelength	Operating Voltage (V)	Operating Current (A)	Price Each		
							1	25	100
896-PT121RC11MPB	PT-121-R-C11-MPB	I	Red	623nm	2.6	30	71.03	68.88	66.73
896-PT121GC11MPB	PT-121-G-C11-MPB	I	Green	525nm	4.9	30	79.27	76.86	74.46
896-PT121BC11EPA	PT-121-B-C11-EPA	I	Blue	460nm	4	30	70.93	68.78	66.63
896-PT120RC11MPB	PT-120-R-C11-MPB	J	Red	623nm	2.6	30	68.48	66.40	64.33
896-PT120GC11MPB	PT-120-G-C11-MPB	J	Green	525nm	4.9	30	76.77	74.45	72.12
896-PT120BC11EPA	PT-120-B-C11-EPA	J	Blue	462nm	4.9	30	68.21	66.14	64.08
896-PT54RC21MPB	PT-54-R-C21-MPB	K	Red	623nm	2.6	13.5	32.18	31.20	30.23
896-PT39RC21MPB	PT-39-R-C21-MPB	K	Red	623nm	2.6	9.8	24.37	23.63	22.89
896-PT54GC21MPB	PT-54-G-C21-MPB	K	Green	526nm	4.9	13.5	35.56	34.48	33.40
896-PT39GC21MPB	PT-39-G-C21-MPB	K	Green	526nm	4.9	9.8	26.00	25.22	24.43
896-PT54BC21EPA	PT-54-B-C21-EPA	K	Blue	462nm	4.9	13.5	32.19	31.22	30.24
896-PT39BC21EPA	PT-39-B-C21-EPA	K	Blue	462nm	4.9	9.8	24.35	23.62	22.88

CABLE ASSEMBLIES

MOUSER STOCK NO.	Luminus Devices Part No.	Description	Price Each		
			1	25	100
896-400375	400375	Quick Connect	6.60	6.40	6.20
896-960026	960026	Quick Connect	6.60	6.40	6.20



LED MOUNTING SOCKETS

MOUSER STOCK NO.	Luminus Devices Part No.	Body Shape	Mounting Style	Price Each		
				1	25	100
896-400465	400465	Star	SMD / SMT	1.90	1.84	1.78
896-400463	400463	Star	SMD / SMT	1.90	1.84	1.78

DEVELOPMENT KITS

MOUSER STOCK NO.	Luminus Devices Part No.	Description	Price Each
896-DK105T1	DK-105T-1	Single channel development kit, with 5A driver, PAR-20 Synjet and User Manual	165.38
896-DK114N1	DK-114N-1	Single channel development kit, with 14A driver board, heatsink, interface board, cable assemblies and user manual	403.85
896-DK409N1	DK-409N-1	Single channel development kit, with 9A driver/control board, heatsink, cable assemblies and user manual	391.02
896-DK414N4	DK-414N-4	Quadruple channel development kit, with 14A driver board, heatsink, cable assemblies and user manual	767.95
896-DK136M1	DK-136M-1	Single channel development kit, with 36A driver board, heatsink, cable assemblies and user manual	434.62
896-DK136M3	DK-136M-3	Three channel development kit, with 36A driver board, heatsink, cable assemblies and user manual	1211.54