

INSPIRED LED Arrays, Modules and Light Bars

inspired LED

UNDER CABINET LIGHT PANELS

Light Panels are ideally suited for under the counter task lighting applications, kitchen lighting, jewelry lighting, decorative lighting and reading lighting. Light Panels are brushed aluminum in color to blend with today's kitchen styles. Components are sold as a kit and can be also purchased individually to create a system.

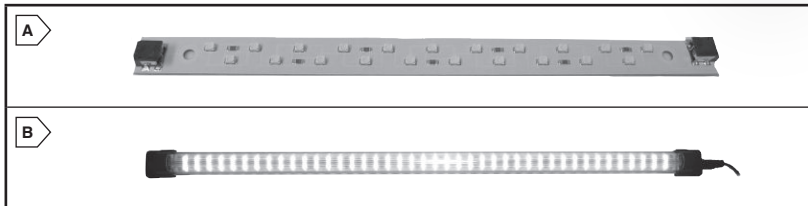
Features:

- Easy Installation
- Low Cost Modular Design
- Highly Efficient Power Supply
- Both Warm and Cool Color Light Options
- Low Energy Consumption
- Built in On-Off Switch for 1 Watt Light Panel

- Long Life:
1 Watt - 80,000HRs
2 Watt - 100,000HRs
- UV and IR free



RoHS Compliant



LED Panels

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Inspired LED Part No.	Fig.	Wattage	Color	Color Temperature	Lumens (lm)	Overall Length (in.)	Description	Price Each	
									1	10
901-4783	4783	A	3	Warm White	3200K	180	16.75	42 LED Light Bars	22.42	21.73
901-4784	4784	A	3	Cool White	6500K	180	16.75	42 LED Light Bars	22.42	21.73
901-4823	4823	A	2	Warm White	3200K	23	8.5	Single, Super Bright, 21 LED Panel	14.43	13.26
901-4824	4824	A	2	Cool White	6500K	38	8.5	Single, Super Bright, 21 LED Panel	14.43	13.26
901-4865	4865	B	1.5	Warm White	3200K	55	10	LED Light Bars	16.65	15.30
901-4866	4866	B	1.5	Cool White	6500K	90	10	LED Light Bars	16.65	15.30
901-4867	4867	B	3	Warm White	3200K	55	18	LED Light Bars	24.37	23.62
901-4868	4868	B	3	Cool White	6500K	180	18	LED Light Bars	24.37	23.62

LED Panel Starter Kits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	inspired LED Part No.	Wattage	Color	Color Temperature	Lumens (lm)	Kit Includes							Price Each	
						LED Panel in Kit	No. of LED Panels	Power Supply	Cable Clamps	Mounting Screws	Interconnect Cables	Remote Switch	1	10
901-4832	4832	2	Cool White	6500K	38	4824	1	None	2	2	1 - 3'	None	13.00	-
901-4826	4826	2	Cool White	6500K	38	4824	1	1	2	4	1 - 3'	1	22.00	-
901-4827	4827	2	Warm White	3200K	23	4823	3	1	8	8	3 - 3'	1	48.00	-
901-4830	4830	2	Cool White	6500K	38	4824	10	2	24	24	1 - 12', 1 - 6', 10 - 3'	2	149.00	-

ACCESSORIES

Interconnect Cables

Interconnect cables can be used to connect Light Panels together.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Inspired LED Part No.	Description	Price Each	
			1	10
901-4804	4804	4" Length, Can connect up to 10 (1W) or 6 (2W) Light Panels per Power Supply	3.00	2.97
901-4771	4771	3" Length, Can connect up to 10 (1W) or 6 (2W) Light Panels per Power Supply	5.00	4.95
901-4772	4772	6" Length, Can connect up to 10 (1W) or 6 (2W) Light Panels per Power Supply	5.00	4.95
901-4773	4773	12" Length, Can connect up to 10 (1W) or 6 (2W) Light Panels per Power Supply	7.00	6.93

Power Supplies

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Inspired LED Part No.	Description	Price Each	
			1	10
901-4840	4840	12V/1A Miniature Power Supply [46(L)x33.3(W)x23.4(H)mm] for use with convenience box or LED panels	11.10	10.20
901-4841	4841	2V/1A Power Supply [46.8(L)x33(W)x32.8(H)mm] for use with LED Panels	11.10	10.20
901-4892	4892	12V/1.5A Skinny 18W, AC-DC Power Supply 2x1.05x2.55 in., 72" Cable Length	16.65	15.30

Distribution and Power Control

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Inspired LED Part No.	Description	Price Each	
			1	10
901-4802	4802	6 Unit Power Distribution Block	8.88	8.16
In-Line Switches				
901-4775	4775	Remote	6.66	6.12
901-4821	4821	4-Position Dimmer (Black)	19.50	18.90

Cable Clamp

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Inspired LED Part No.	Description	Price Each	
			1	10
901-4774	4774	Mount cables in Light Panel systems (10/pkg)	3.00	2.97

FLEX STRIPS WITHOUT CONNECTORS

Series:

Bright Flex Strips - Ideal For Long Runs
Super Bright Flex Strips - Designed For More Light
Ultra Bright Flex Strips - High density light strip

Features:

- Warm White, Cool White, Monochrome, Multi-Color
- 100,000 Hours
- UV and IR Free
- 12 Volts DC, Standardized Connectivity
- Adhesive Tape Backing

Luminous Flux:

- Warm White - 2.5lm
- Cool White - 4.1lm
- Red - 1.2lm
- Green - 1.2lm
- Blue - 1lm

Applications:

- Under Cabinet Lighting
- Kitchen Lighting
- Display Case Lighting
- Decorative Lighting
- Enclosure Lighting



RoHS Compliant

For quantities greater than listed, call for quote.								
MOUSER STOCK NO.	Inspired LED Part No.	Color	Color Temp/ Wavelength	Price Each		MOUSER STOCK NO.	Inspired LED Part No.	Price Each Reel
				1	6			
NB Series - Bright Flex - 1 Meter Strip (30 LEDs) = Qty 1						NB Series - Bright Flex - Full Reel		
901-NB-3200-CT	NB-3200-CT	Warm White	3200K	10.66	9.87	901-NB-3200-TR	NB-3200-TR	100.00
901-NB-6500-CT	NB-6500-CT	Cool White	6500K	10.66	9.87	901-NB-6500-TR	NB-6500-TR	100.00
901-NB-0625-CT	NB-0625-CT	Red	625nm	10.66	9.87	-----	-----	-
901-NB-0565-CT	NB-0565-CT	Green	565nm	10.66	9.87	-----	-----	-
901-NB-0465-CT	NB-0465-CT	Blue	465nm	10.66	9.87	-----	-----	-
901-NB-RGB-CT	NB-RGB-CT	RGB	625nm, 565nm, 465nm	19.20	17.77	901-NB-RGB-TR	NB-RGB-TR	180.00
SB Series - Super Bright Flex - 1 Meter Strip (60 LEDs) = Qty 1						SB Series - Super Bright Flex - Full Reel		
901-SB-3200-CT	SB-3200-CT	Warm White	3200K	13.86	12.83	901-SB-3200-TR	SB-3200-TR	130.00
901-SB-6500-CT	SB-6500-CT	Cool White	6500K	13.86	12.83	901-SB-6500-TR	SB-6500-TR	130.00
901-SB-0625-CT	SB-0625-CT	Red	625nm	13.86	12.83	901-SB-0625-TR	SB-0625-TR	130.00
901-SB-0565-CT	SB-0565-CT	Green	565nm	13.86	12.83	901-SB-0565-TR	SB-0565-TR	130.00
901-SB-0465-CT	SB-0465-CT	Blue	465nm	13.86	12.83	901-SB-0465-TR	SB-0465-TR	130.00
UB Series - Ultra Bright Flex - 1 Meter Strip (96 LEDs) = Qty 1						UB Series - Ultra Bright Flex - Full Reel		
901-UB-3200-CT	UB-3200-CT	Warm White	3200K	24.00	22.22	901-UB-3200-TR	UB-3200-TR	225.00
901-UB-6500-CT	UB-6500-CT	Cool White	6500K	24.00	22.22	-----	-----	-
901-UB-0465-CT	UB-0465-CT	Blue	465nm	24.00	22.22	-----	-----	-
901-DUB-6500-CT	DUB-6500-CT	Cool White	6500K	48.00	44.44	-----	-----	-

ACCESSORIES FOR FLEX STRIPS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Inspired LED Part No.	Description	Price Each	
			1	10
901-4841	4841	1 Amp, 12 Volt Power Supply	11.10	10.20
901-4775	4775	On - Off Switch	6.66	6.12
901-4793	4793	Flex Connectors, Pair for Both Ends	5.00	4.95
901-4802	4802	Distribution Connection Block	8.88	8.16
901-4804	4804	4 Inch Cable	3.00	2.97
901-4771	4771	3 Foot Cable	5.00	4.95
901-4772	4772	6 Foot Cable	5.00	4.95
901-4773	4773	12 Foot Cable	7.00	6.93
901-4774	4774	Cable Clamps (10 Pack)	3.00	2.97
901-4937	4937	5.5 x 2.1mm DC Connector	5.00	4.95
901-4938	4938	3.5 x 1.3mm DC Connector	5.00	4.95
901-4939	4939	24-21AWG Wire Termination w/2 pins	5.00	4.95
901-5001	5001	4-pin Interface connectors	.50	.495
901-5003	5003	Right angle junction block	3.33	3.06
901-5004	5004	Four way junction block	4.44	4.08
901-5006	5006	100cm 4 cond. intercon. cable 26AWG	4.00	3.96
901-5008	5008	20cm 4 cond. intercon. cable 22AWG	4.00	3.96
901-5009	5009	100cm 4 cond. intercon. cable 22AWG	5.00	4.95
901-5010	5010	250cm 4 cond. intercon. cable 22AWG	6.00	5.94
901-5011	5011	20cm 4 cond. intercon. cable with end stripped 22AWG	4.00	3.96
901-5012	5012	Mini RGB Controller	7.77	7.14
901-5013	5013	RGB Amplifier	7.77	7.14
901-5014	5014	RF Wireless RGB Controller	34.12	33.07

EXPANSION KIT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Inspired LED Part No.	Description	Price Each	
			1	10
901-3561	3561	Sewing Machine LED Expansion Kit	45.00	-