

INSPIRED LED Arrays, Modules and Light Bars inspired LED

UNDER CABINET LIGHT PANELS

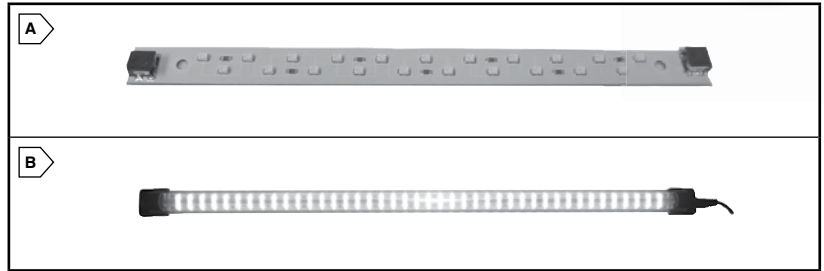
Light Panels are ideally suited for under the counter task lighting applications, kitchen lighting, jewelry lighting, decorative lighting and reading lighting. Light Panels are brushed aluminum in color to blend with today's kitchen styles. Components are sold as a kit and can be also purchased individually 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	23.00	19.32
901-4784	4784	A	3	Cool White	6500K	180	16.75	42 LED Light Bars	23.00	19.32
901-4823	4823	A	2	Warm White	3200K	23	8.5	Single, Super Bright, 21 LED Panel	13.00	11.70
901-4824	4824	A	2	Cool White	6500K	38	8.5	Single, Super Bright, 21 LED Panel	13.00	11.70
901-4865	4865	B	1.5	Warm White	3200K	55	10	LED Light Bars	15.00	13.00
901-4866	4866	B	1.5	Cool White	6500K	90	10	LED Light Bars	15.00	13.00
901-4867	4867	B	3	Warm White	3200K	55	18	LED Light Bars	22.00	18.00
901-4868	4868	B	3	Cool White	6500K	180	18	LED Light Bars	22.00	18.00

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
901-4831	4831	2	Warm White	3200K	23	4823	1	None	2	2	1 - 3'	None	13.00	12.58
901-4832	4832	2	Cool White	6500K	38	4824	1	None	2	2	1 - 3'	None	13.00	12.58
901-4825	4825	2	Warm White	3200K	23	4823	1	1	2	4	1 - 3'	1	22.00	21.29
901-4826	4826	2	Cool White	6500K	38	4824	1	1	2	4	1 - 3'	1	22.00	21.29
901-4827	4827	2	Warm White	3200K	23	4823	3	1	8	8	3 - 3'	1	48.00	46.44
901-4828	4828	2	Cool White	6500K	38	4824	3	1	8	8	3 - 3'	1	48.00	46.44
901-4829	4829	2	Warm White	3200K	23	4823	10	2	24	24	1 - 12', 1 - 6', 10 - 3'	2	149.00	144.16
901-4830	4830	2	Cool White	6500K	38	4824	10	2	24	24	1 - 12', 1 - 6', 10 - 3'	2	149.00	144.16

LED Backlighting Kit

A TV Back Light from Inspired LED can reduce eye strain by providing bias lighting in the form of an easy to install adhesive backed LED Light Strip. Bias Lighting serves to moderate or bias the range of motion in the iris muscles in the eye, which limits the size of the pupil. The frequent and sometimes dramatic variation in picture brightness from scene to scene in video programs can cause eyestrain and fatigue in an otherwise dark display environment. Our TV Back Light will provide enough light for your eyes to get their color reference, and you'll find that pictures seem a little crisper and colors more vivid.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	inspired LED Part No.	Wattage	Color	Color Temperature	Kit Includes						Description	Price Each	
					No. of LED Strip	Length of LED Strip (in.)	Power Supply	Cable	Cable Clamps	In-Line Switch		1	10
901-4834	4834	1	Cool White	6500K	1	20	1	1	1	1	20" for 32" Tablemount	29.50	28.55
901-4835	4835	1 1/2	Cool White	6500K	1	28	1	1	1	1	28" for 37-42" Tablemount	31.50	30.48
901-4836	4836	1 3/4	Cool White	6500K	1	36	1	1	1	1	36" for 46-52" Tablemount	33.50	32.42
901-4837	4837	1	Cool White	6500K	2	11.5	1	2	3	1	11 1/2" x 2 Kit for 32-42" Wallmount	39.50	38.22
901-4838	4838	1 1/4	Cool White	6500K	2	15.5	1	2	3	1	15 1/2" x 2 Kit for 46-52" Wallmount	43.50	42.09

ACCESSORIES

Interconnect Cables

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	inspired LED Part No.	Cable Length	Description	Price Each	
				1	10
901-4804	4804	4'	Interconnect cables can be used to connect Light Panels together. The user can connect up to ten (1W) or six (2W) Light Panels to one Power Supply.	3.00	2.70
901-4771	4771	3'		4.00	3.60
901-4772	4772	6'		5.00	4.50
901-4773	4773	12'		6.00	5.40

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	Cable Clamps (10/pkg) used to mount cables used in Light Panel systems	3.00	2.70

Distribution and Power Control

For quantities greater than listed, call for quote.

901-4802	4802	6 Unit Power Distribution Block	8.00	7.20
Switches				
901-4775	4775	Remote, In-Line Switch	5.00	4.50
901-4821	4821	4-Position Dimmer (Black), In-Line Switch	20.00	18.00

Power Supplies

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	inspired LED Part No.	Rating		Description	Price Each	
		Volts	Amps		1	10
901-4840	4840	12	1	Miniature Power Supply (46(L) x 33.3(W) x 23.4(H)mm) to be used with convenience box or LED panels shown above	10.00	9.00
901-4841	4841	12	1	Power Supply (46.8(L) x 33(W) x 32.8(H)mm) to be used with LED Panels shown above	8.00	7.74
901-4822	4822	12	2	Power Supply (86(L) x 48(W) x 30.5(H)mm) to be used with LED Panels shown above	20.00	18.00

Direct-Wire Convenience Box

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	inspired LED Part No.	Description	Price Each	
			1	10
901-4808	4808	Direct-Wire Convenience Box (converts hardwire to outlet) - 120VAC	15.00	13.50