

# MICROLINK

## 24V DC Linkable Modular Seamless Bar Light

The MicroLink linkable fixtures provides a simple & effective task or accent lighting solution perfect for new construction or remodel application. Achieve stylish task or accent lighting simply by linking the slim profile fixtures to create tailored lighting applications with ease. Additional quick connect accessories make for easy work with more complex installations that allow for right or left angles as well as cross connections.

- 3000K color temperature with 90+ CRI
- Low-profile fixture fits in a multitude of locations
- Seamless design featuring connector accessories: L, T, and X Connectors
- Lumen output up to 1100Lm per fixture (32")
- Diffused lens for smooth, evenly distributed light
- Surface mounting design with mounting clips
- Plug and play system for quick installation (uses DC connection)
- cETLus Listed for indoor, dry locations

PROJECT:
TYPE:
LOCATION:
CATALOG NUMBER:



### MICROLINK QUICK SPECS

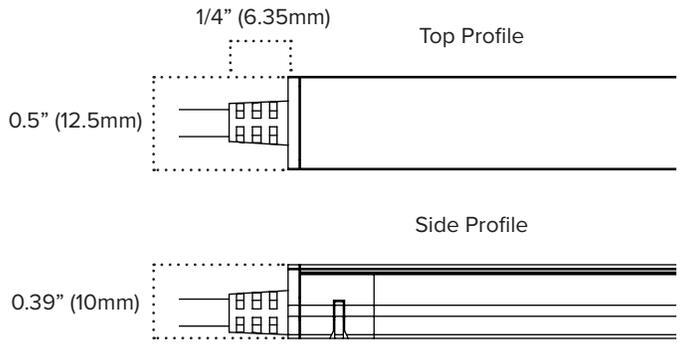
<b>VOLTAGE</b>	24V DC Constant Voltage
<b>WATTAGE</b>	3W / 6W / 8W / 13W
<b>LUMENS</b>	200-1100Lm
<b>CCT</b>	3000K
<b>CRI</b>	90+
<b>MAX RUN</b>	16.4ft (5 meters)
<b>DIMMING</b>	5-100%* with most standard 2-wire and CL dimmers
<b>BEAM ANGLE</b>	120°
<b>CERTIFICATIONS</b>	cETLus Listed / indoor, dry locations
<b>RATED LIFE</b>	35,000 Hours

\*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.

### MICROLINK QUICK DIMENSIONS

<b>MLINK-30-6</b>	6-3/16"
<b>MLINK-30-16</b>	15-11/16"
<b>MLINK-30-22</b>	21-1/8"
<b>MLINK-30-32</b>	32-5/8"

Measurements with conkit and end cap attached.



**MICROLINK ORDERING INFORMATION**

ITEM NUMBER	CCT	LENGTH	LUMENS	WATTAGE	VOLTAGE	CRI	*DIMMING
<b>MLINK-30-6</b>	3000K	6-3/16"	200Lm	3W	24V DC	90+	CL / ELV (5-100%)
<b>MLINK-30-16</b>	3000K	15-11/16"	520Lm	6W	24V DC	90+	CL / ELV (5-100%)
<b>MLINK-30-22</b>	3000K	21-1/8"	720Lm	8W	24V DC	90+	CL / ELV (5-100%)
<b>MLINK-30-32</b>	3000K	32-5/8"	1100Lm	13W	24V DC	90+	CL / ELV (5-100%)

MicroLink fixtures include: (1) 6" Female DC Power Connection, (2) Small mounting clips with screws, (1) End cap

**MICROLINK ACCESSORIES**

ITEM NUMBER	DESCRIPTION
<b>MLINK-CLIP-4</b>	4" Aluminum mounting clips
<b>MLINK-CONKIT</b>	DC power connection with screw-on terminal port female DC end and 36" 22awg wire for use with plug-in or hardwire drivers
<b>MLINK-END</b>	End cap
<b>MLINK-JUMP-6*</b>	6" Jumper
<b>MLINK-JUMP-12*</b>	12" Jumper
<b>MLINK-JUMP-24*</b>	24" Jumper
<b>MLINK-JUMP-36*</b>	36" Jumper
<b>MLINK-L</b>	L connector left
<b>MLINK-R</b>	L connector right
<b>MLINK-TL</b>	T connector left
<b>MLINK-TR</b>	T connector right
<b>MLINK-TM</b>	T connector middle
<b>MLINK-X</b>	Cross connector



**RECOMMENDED POWER SUPPLIES**

ITEM NUMBER	DESCRIPTION	MAX / MIN LOAD	INPUT VOLTAGE	OUTPUT VOLTAGE	DIMMABLE	DIMENSIONS
<b>ADPT-DRJ-30-24</b>	Adaptive Series 30W	30W / 3W	100-277V AC	24V DC	Yes*	6.49"L x 3.6"W x 1.02"H
<b>ADPT-DRJ-60-24</b>	Adaptive Series 60W	60W / 6W	100-277V AC	24V DC	Yes*	7.4"L x 3.6"W x 1.02"H
<b>ADPT-DRJ-96-24</b>	Adaptive Series 96W	96W / 9.6W	100-277V AC	24V DC	Yes*	8.66"L x 3.6"W x 1.61"H
<b>ADPT-DRJ-192-24</b>	Adaptive Series 192W (2 x 96W)	192W / 19.2W	100-277V AC	24V DC	Yes*	10.94"L x 4.25"W x 1.8"H
<b>ADPT-DRJ-288-24</b>	Adaptive Series 288W (3 x 96W)	288W / 28.8W	100-277V AC	24V DC	Yes*	11.85"L x 4.25"W x 1.8"H
<b>PS-40-24VPI</b>	PS Plug-in 40W	40W / N/A	120V AC	24V DC	No	5-3/4"L x 2"W x 1-1/4"H
<b>PS-60-24VPI</b>	PS Plug-in 60W	60W / N/A	120V AC	24V DC	No	6-3/4"L x 2-3/8"W x 1-1/4"H
<b>PS-90-24VPI</b>	PS Plug-in 90W	90W / N/A	120V AC	24V DC	No	6-3/4"L x 2-3/8"W x 1-1/4"H

\*Phase Dimming Compatible With Most MLV, ELV, and TRIAC Dimmers\*



# AMERICAN LIGHTING WARRANTY

## LIMITED WARRANTY FOR LED PRODUCTS: 5 YEARS

### LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

### PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit [www.americanlighting.com](http://www.americanlighting.com). Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary. LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

### AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.