

# MICROLINK RGB+TW

## 24V DC Linkable Modular Seamless Bar Light

The MicroLink RGB+TW is a quick and easy solution for undercabinet and task lighting. Modular and easy to connect, the MicroLink RGB+TW allows for customizable layout configuration as well as full-spectrum color choice. Elevate task lighting and bring vibes to any room by adding a pop of color to the environment or adjusting the white light CCT to match the occasion.

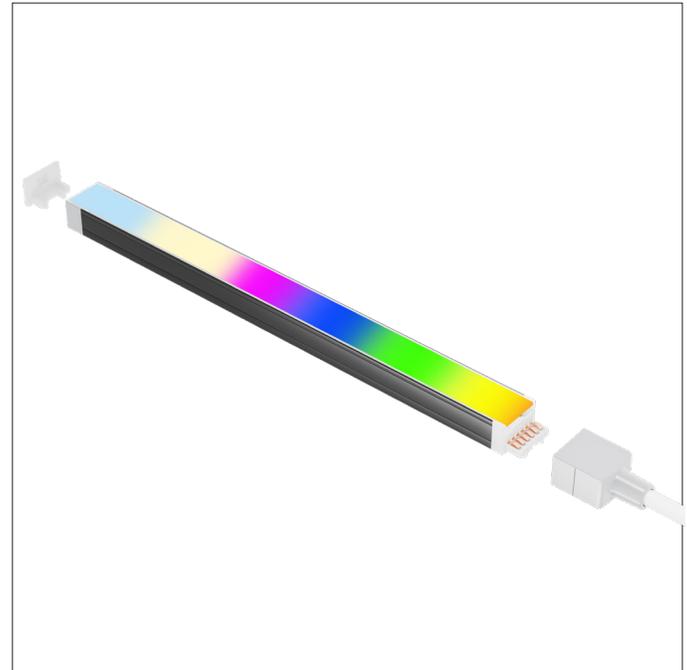
- RGB+TW (2700K-6000K) color selection with color mixing
- Low-profile fixture fits in a multitude of locations
- Available in four common size fixture lengths: 6" / 12" / 24" / 36"
- Up to 765Lm per fixture
- 16.4ft maximum link-ability
- Diffused lens for smooth, evenly distributed light
- Plug and play system for quick installation
- cETLus Listed for indoor, dry locations

PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

LOCATION: \_\_\_\_\_

CATALOG NUMBER: \_\_\_\_\_



### MICROLINK RGB+TW QUICK SPECS

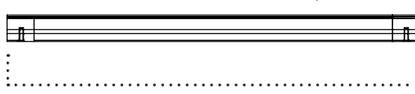
<b>VOLTAGE</b>	24V DC
<b>WATTAGE</b>	3.5W / 7W / 14W / 21W
<b>LUMENS</b>	128-765Lm
<b>CCT</b>	RGB+TW (2700K-6000K)
<b>CRI</b>	90+ (White only)
<b>MAX RUN</b>	16.4ft (5 meters)
<b>DIMMING</b>	5-100%* via DMX or Smart Controls (RGB+TW)
<b>BEAM ANGLE</b>	120°
<b>CERTIFICATIONS</b>	cETLus Listed / indoor, 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.

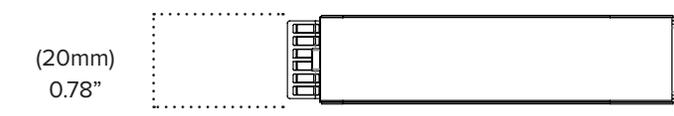
### MICROLINK RGB+TW QUICK DIMENSIONS

<b>MLINK-24-RGBTW-6</b>	6"
<b>MLINK-24-RGBTW-12</b>	12"
<b>MLINK-24-RGBTW-24</b>	24"
<b>MLINK-24-RGBTW-36</b>	36"

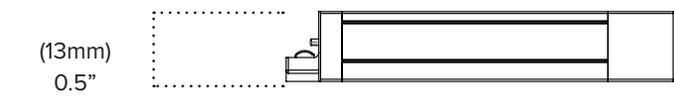
Measurements with conkit and end cap attached.



Top Profile



Side Profile



**MICROLINK RGB+TW ORDERING INFORMATION**

ITEM NUMBER	CCT	LENGTH	LUMENS	WATTAGE	VOLTAGE	CRI	*DIMMING
<b>MLINK-24-RGBTW-6</b>	RGB+TW	6"	128Lm	3.5W	24V DC	90+	5-100%
<b>MLINK-24-RGBTW-12</b>	RGB+TW	12"	256Lm	7W	24V DC	90+	5-100%
<b>MLINK-24-RGBTW-24</b>	RGB+TW	24"	510Lm	14W	24V DC	90+	5-100%
<b>MLINK-24-RGBTW-36</b>	RGB+TW	36"	765Lm	21W	24V DC	90+	5-100%

**MICROLINK RGB+TW fixtures include:** (1) MLINK-24-RGBTW-CONKIT / (2) MLINK-24-RGBTW-CLIP, (1) End cap

**MICROLINK RGB+TW ACCESSORIES**

ITEM NUMBER	DESCRIPTION
<b>MLINK-24-RGBTW-CONKIT</b>	CONKIT (end cap with cable)
<b>MLINK-24-RGBTW-END</b>	End Cap
<b>MLINK-24-RGBTW-CLIP</b>	Mounting Clip
<b>MLINK-24-RGBTW-JUMPER6</b>	6" Jumper
<b>MLINK-24-RGBTW-JUMPER12</b>	12" Jumper
<b>MLINK-24-RGBTW-LT</b>	"L" Connector

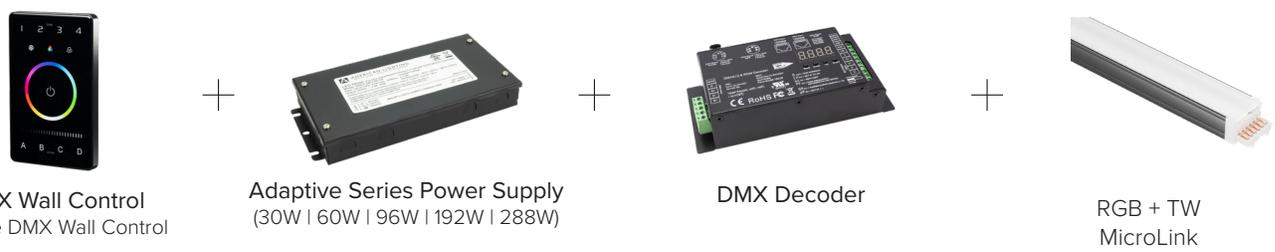


**QUICK SETUP**

Smart Receiver Set-up



DMX Color Changing Set-up



**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



# 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.