

HTL68-RGB SERIES TAPE LIGHT

24V Submersible High Output 3-in-1 RGB

For water features or wet location applications, the Submersible RGB tape is a highly sought after solution. With an IP68 outdoor submersible rating, our submersible tape can withstand most natural elements and can be field cut making for a great go to for small ponds and fountain lighting solutions.

- Dynamic 3-in-1 RGB color changing LED tape light
- Create millions of color combinations
- IP68 submersible rating allows for water feature applications
- Up to 140 lumen per foot output performance
- Consumes up to 4.4 watts per foot
- Cuttable every 3.94" with maximum runs up to 16.4ft
- 5-100% Dimmable with most secondary side controls
- cULus Listed for indoor and outdoor wet locations
- 50,000 hours rated life



PROJECT: _____

TYPE: _____

LOCATION: _____

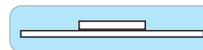
CATALOG NUMBER: _____



HTL68-RGB SERIES QUICK SPECS

VOLTAGE	24V DC
WATTAGE	4.4W / ft
LUMENS	Up to 140Lm / ft
CCT	RGB
CRI	N/A
MAX RUN	16.4ft
CUTTING POINTS	*3.94" (100mm) - (Must be properly sealed)
IP RATING	IP68 - Encased
DIMMING	5-100% (Requires Secondary Side Controller)
DIMENSIONS	12.5mm (0.49") W x 6mm (0.24") H
BEAM ANGLE	120°
OPERATING TEMP	5°C (41°F) to 70°C (158°F)
CERTIFICATIONS	cULus Listed - Damp / Wet Location
RATED LIFE	50,000 Hours

HTL68-RGB SERIES IP RATINGS



IP68 (Encased)*
Fully encased tape light in silicone injected jacketing that allows for wet location applications.
Best suited: Indoor & Outdoor wet locations

*Not intended for long-term submersion nor submersion greater than 1M in depth. Not intended for use in swimming pools or other water features where humans and/or animals may enter the water. Not suitable for exposure to chemicals or salt.

HTL68-RGB SERIES QUICK LOOK



..... 16.4ft Max Run

HTL68-RGB SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
HTL68-RGB	24V DC	RGB	16.4 ft	140Lm / ft	4.4W / ft	IP68	N/A	3.94" (100mm)	16.4 ft

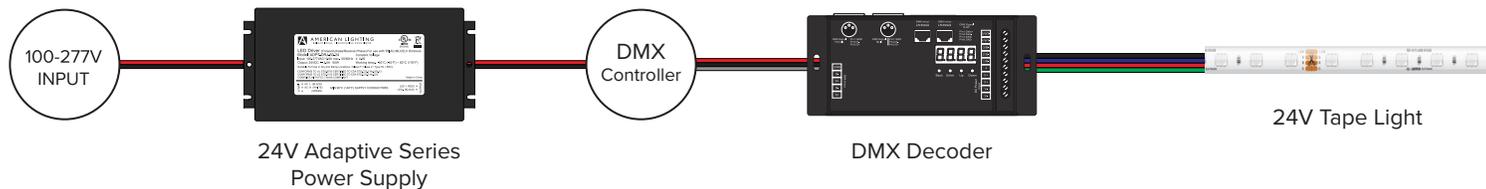
16.4ft Reels (IP68) Include: Attached 16.25" IP68 Power Feed + 72" Mating IP68 conkit / (15) Saddle Mounting Clips / (2) End Caps

HTL68-RGB SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-4JUMP68-10	10ft RGB Extension Cable (IP68)
TL-4JUMP68-20	20ft RGB Extension Cable (IP68)
TL-CLIPS-15	IP68 Mounting Clips - Qty 15
TL-LCLIPS-15	IP68 "L" Mounting Clips - Qty 15
WIRE-15-4PIN	15ft (20/4) Wire Spool
WIRE-CMP-100-6PIN	100ft (16/6) In-wall Rated Wire Spool



HTL68-RGB SERIES DMX QUICK SET-UP



RECOMMENDED POWER SUPPLIES

ITEM NUMBER	DESCRIPTION	MAX / MIN LOAD	INPUT VOLTAGE	OUTPUT VOLTAGE	DIMMABLE	DIMENSIONS
ADPTPRO-DRJ-30-24	Adaptive Pro Series 30W	30W / 3W	100-277V AC	24V DC	Yes*	6.49"L x 3.6"W x 1.02"H
ADPTPRO-DRJ-60-24	Adaptive Pro Series 60W	60W / 6W	100-277V AC	24V DC	Yes*	7.44"L x 3.77"W x 1.73"H
ADPTPRO-DRJ-96-24	Adaptive Pro Series 96W	96W / 9.6W	100-277V AC	24V DC	Yes*	8.70"L x 3.77"W x 1.73"H
ADPTPRO-DRJ-192-24	Adaptive Pro Series 192W (2 x 96W)	192W / 19.2W	100-277V AC	24V DC	Yes*	10.94"L x 4.33"W x 1.88"H
ADPTPRO-DRJ-288-24	Adaptive Pro Series 288W (3 x 96W)	288W / 28.8W	100-277V AC	24V DC	Yes*	11.92"L x 4.33"W x 1.88"H
ADPTPRO-200-24	Adaptive Pro Series 200W	200W / 20W	100-277V AC	24V DC	Yes*	10.07"L x 3.07"W x 1.85"H
ADPTPRO-300-24	Adaptive Pro Series 300W	300W / 30W	100-277V AC	24V DC	Yes*	10.86"L x 3.07"W x 1.85"H

5-in-1 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. 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.