

2015
a c o l y t e[®]
COMPLETE INTEGRATED
LED LIGHTING SOLUTIONS



PRODUCT CATALOG



a c o l y t e[®]

CALL US [212.629.6830](tel:212.629.6830)



We are Acolyte.

We exist because you have complex lighting needs. To meet those needs we provide cutting-edge LED lighting technology, but we go a step further by providing the expert guidance to make sure that your vision becomes a reality.

Whether your project has grown in scope, your order needs to be changed, or the lights simply don't match the drapes; we're here to make sure you get what you need, on time and on budget.

With changing times, we understand that your needs change as well. With that in mind, Acolyte will stand by its customers and its products through the mountains and valleys.

We make LEDs.
We make lighting.
But above all, we make **SOLUTIONS.**



TABLE OF CONTENTS

What's New in the 2015 Catalog.....	2
LED Fact Sheet.....	16
RibbonLyte.....	18
Static White RibbonLyte.....	20
Super Populated White RibbonLyte.....	50
Variable White RibbonLyte.....	64
Side-Illuminating RibbonLyte.....	78
Static Colors RibbonLyte.....	84
RGB RibbonLyte.....	114
RibbonLyte Fixtures.....	140
Channel.....	142
Pendant Fixtures.....	192
Fixtures.....	214
Medium Power Fixtures.....	216
Panel Fixtures.....	230
High Power Fixtures.....	238
Event Lighting.....	262
Entertainment Fixtures.....	272
Addressable Nodes.....	290
Drivers.....	296
Controllers.....	338
Parts and Accessories.....	370

PRODUCT OVERVIEW



STATIC WHITE RIBBONLYTE

RibbonLyte 1.5.....	21
RibbonLyte 2.2.....	25
RibbonLyte 3.0.....	29
RibbonLyte 4.4.....	33
RibbonLyte 5.0.....	37
RibbonLyte 6.0.....	41
RibbonLyte 8.8.....	45



SUPER-POPULATED WHITE RIBBONLYTE

SP 4.5.....	51
SP 6.0.....	55
SP 6.5.....	59



VARIABLE WHITE RIBBONLYTE

Variable White 3.0.....	65
Variable White Amber.....	69
Variable White Red.....	73



SIDE-ILLUMINATING RIBBONLYTE

2.9.....	79
----------	----



STATIC COLORS RIBBONLYTE

Static Colors RibbonLyte 1.5.....	85
Static Colors RibbonLyte 2.2.....	89
Static Colors RibbonLyte 3.0.....	93
Static Colors RibbonLyte 4.4.....	97
Static Colors RibbonLyte 5.0.....	101
Static Colors RibbonLyte 6.0.....	105
Static Colors RibbonLyte 8.8.....	109

RGB RIBBONLYTE

RGB 2.2.....115

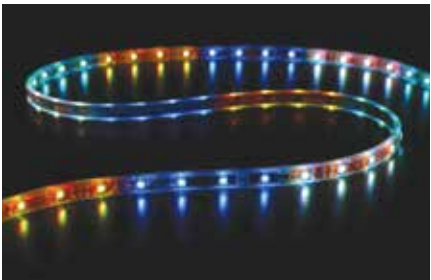
RGB 4.4.....119

RGBW.....123

RGBA.....127

4-in-1 RGBW.....131

Addressable RGB.....135



RIBBONLYTE FIXTURES

Channel.....142

Recessed Channel.....184

Pendant Hung Channel.....192



LOW POWER FIXTURES + PANELS

Medium Exterior Linear.....217

Rigid Connectable AC.....221

BackLyte.....227

Panel Lyte.....231



HIGH POWER FIXTURES

High Power Exterior Linear.....235

Square Lens Exterior Linear.....239

4-in-1 RGBW Exterior Linear.....243

BFL Exterior.....247

Round Projector.....251

High Bay Lyte.....255



EVENT LIGHTING

Anvyl.....261

Mini Wash.....265



PRODUCT OVERVIEW



ENTERTAINMENT LIGHTING

HD24.....	271
Moving Head Lyte.....	275
Par54Lyte.....	279



ADDRESSABLE NODES

Low Node.....	285
---------------	-----



DRIVERS

12V Class 2 Magnetic	292
12V Magnetic.....	296
24V Class 2 Magnetic.....	300
24V Magnetic.....	304
12V Lutron Hi-Lume.....	308
24V Lutron Hi-Lume.....	312
24V High Wattage.....	316
12V Class 2 Electronic.....	320
24V Class 2 Electronic.....	324



CONTROLLERS

0-10 V Dimming.....	330
Triac Dimming.....	336
DMX.....	342
IR Sensors.....	352
Wireless.....	356



PARTS AND ACCESSORIES

All Parts and Accessories.....	362
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ACOLYTE'S REP LOCATIONS

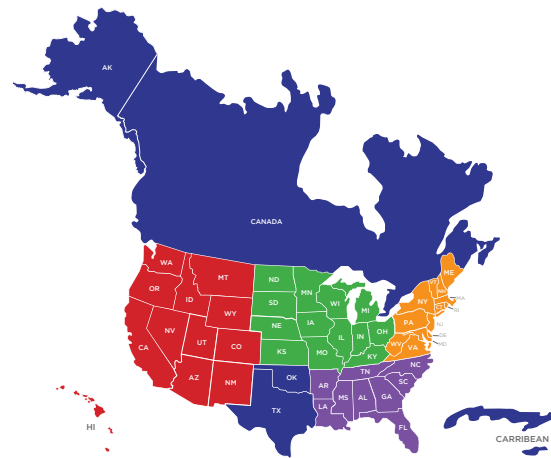
We're represented by over 50 lighting agencies in the United States, visit our website to find a rep near you.

National VP of Sales

● Johnnie

Regional Managers

● Tony
● Jerry
● Tom
● Bob



Quotes - Quotes@AcolyteLED.com - 212-629-6830 ext 303

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ACOLYTE OFFICES



USA

Production + Assembly Facility | New Jersey
Headquarters | New York City

China

Factory (manufacturing) | Shenzhen, China

WHAT'S NEW FOR 2015

UPDATES ACROSS NEARLY ALL OF OUR PRODUCT LINES...



We've added an entirely new line of customizable pendant fixtures.

9 new pendants can be found in our channel section. These extrusions allow you to create custom pendant fixtures with the ribbonlyte you choose and the exact length you want.



Our entire line of Exterior Linear fixtures has been refreshed.

From the slimmed-down version of our Medium Exterior Linear to the new addition of the 4-in-1 RGBW Exterior linear, this product category has been dramatically improved.



Introducing the BFL Exterior fixture

This high powered fixture is available in white, RGB and RGBW versions and at up to 250 Watts is capable of washing surfaces several hundred feet high.

WHAT'S NEW FOR 2015

...FROM RIBBONLYTE TO FIXTURES TO DRIVERS



New RibbonLyte products that eliminate hot spots.

Our newest ribbonlyte has just 0.15 inches between LEDs. This tight LED spacing paired with our channel and milky lens creates a continuous line of light that is extremely smooth and eliminates hot spots.



Panel Lytes are easy to install and fit into standard dropped ceilings.

Our 2'x2' and 2'x4' Panel Lytes are lightweight, energy-efficient fixtures that will improve the lighting in your dropped ceiling. Each panel is lit from all four sides creating an evenly lit surface with no bright spots.

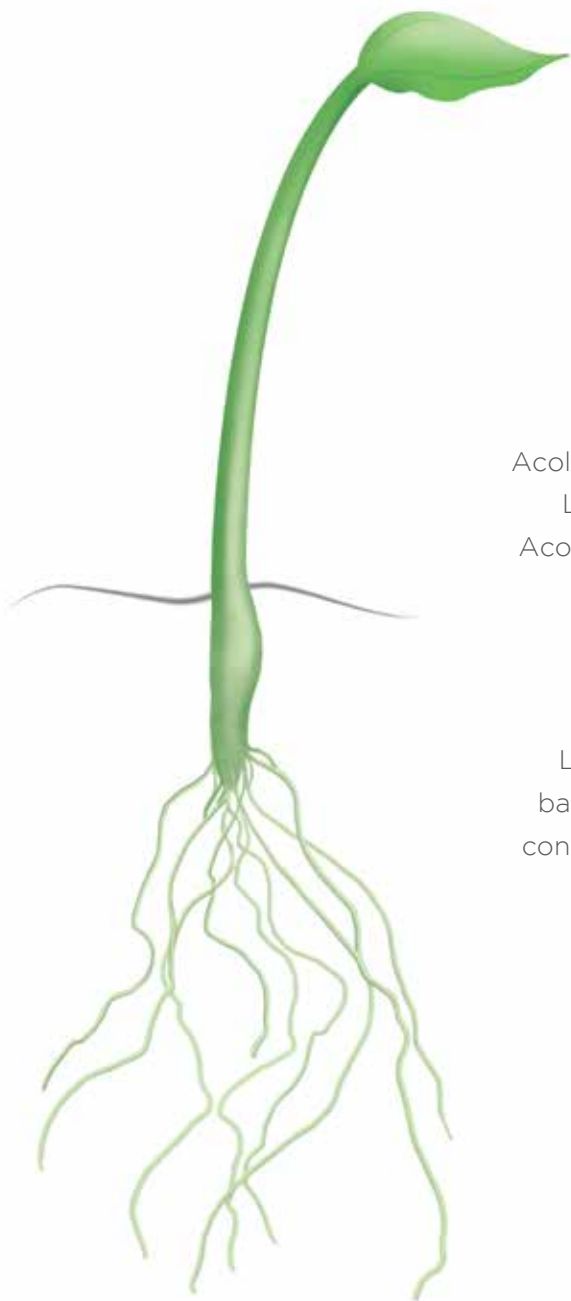


We now offer Class 2, UL listed magnetic drivers.

These magnetic drivers have Class 2, UL listed certification and are line voltage dimmable.

OUR ROOTS

WE BEGAN WITH A VISION...



Acolyte's founder, JR Guerrieri, has known for years that white LEDs are the way of the future. Since its inception in 1992, Acolyte's focus has been on advancing the capabilities of LED lighting technology and introducing LEDs to the world.

Acolyte began transforming the fashion, event, floral and hospitality markets when it pioneered battery operated LED lighting. Products like the votive light, the world's first battery operated flame-less candle and the HD24, a wireless-controlled RGB entertainment wash fixture, provided a cooler, more efficient way to light the world.

...WE CONTINUE TO INNOVATE

Complete Integrated LED Lighting Solutions.™

In 2005, Acolyte's architectural lighting line was formed and has been the company's focus ever since. The StripLyte began this evolution and has continued with RibbonLyte, the High Output Lyte Bar and many more cutting edge LED lighting choices.

One of Acolyte's primary tenets is to never stop innovating. As evidence, in 2011 Acolyte debuted Variable White RibbonLyte. This flexible LED lighting simulates a wide range of white lighting from sunrise to sunset. Designers have been ecstatic over this product, "never needing to specify a color temperature again."™

Acolyte again transformed the lighting scene when it introduced Incandescent LED in 2012. At 2400 Kelvin, Incandescent LED reproduces the amber hues and warmth of incandescent light.

Our design, manufacturing, and distribution spans the globe. Headquartered in New York City, with a manufacturing factory and office in China and distribution channels in India, Acolyte is showing the world the power of LED lighting technology. Numerous patents in the fields of LED lighting, heat sinking technology and controls demonstrate our commitment to innovating and advancing this technology to a better place.

With lighting agencies around the globe to represent us, and national and regional sales managers overseeing them, we can deliver our technology wherever it is needed. Acolyte's products are found in prominent and landmark locations throughout the country and throughout the world.

Our continued focus is to deliver world class products and superior customer service to an expanding global market, with the same level of attention to our customers as we've given since day one.

MANUFACTURING IN SHENZHEN



Acolyte Industries' State Of The Art Manufacturing & Assembly Facility In Shenzhen, China.

The facility allows Acolyte to manufacture LEDs to the highest standard, ensuring we make reliable products that meet rigorous quality control standards. The facility is also furnished with equipment to conduct photometric, spectral, and colorimetric tests. This allows Acolyte to continually manufacture a consistent and trustworthy product.

"Computer driven quality control machines guarantee the best QC/QA process," said JR Guerrieri, Founder and CEO of Acolyte Industries. "Closed circuit cameras and a video surveillance system are also in place to further monitor production and quality control."

ASSEMBLY AND PACKAGING IN NEW JERSEY



Acolyte's New Jersey Production Facility

Our New Jersey facility is located in a 16,000 sq ft, three story building. The ground floor is equipped with shipping and receiving capabilities and production shop, the second floor is being renovated into a showroom for Acolyte products and fixtures, and the lower level is used for storage.

The new facility offers a much faster production process, getting customers their orders quicker. The space also allows us to maintain a much larger inventory to keep pace with our expanding workflow.

Completing the final assembly in New Jersey allows for Made in the USA designation.

Assembly Time Line

- Acolyte LED components are received at the New Jersey facility from our factory in China.
- Each order is custom assembled to its specific needs in our New Jersey facility.
- Once custom orders are completed they are shipped out to the customer.
- Average lead time is 2-3 weeks.*

**Ask our quotations department about our QUICK SHIP program for one week shipping on selected items.*

PRECISION AND ACCURACY IN DESIGN



LED LIGHTING ALLOWS FOR CONTROL OF COLOR, COLOR TEMPERATURE, CRI AND LIGHTING INTENSITY THAT DID NOT PREVIOUSLY EXIST. WITH ALL OF THIS CONTROL, HOWEVER, A HIGH LEVEL OF **PRECISION AND ACCURACY** IN MANUFACTURING IS PARAMOUNT.

LED lighting demands a level of quality control above and beyond what the lighting industry has traditionally required. Adherence to this quality control is one of the most important parts of our operation. Use of LEDs requires greater knowledge and sophistication than in designing a traditional lighting fixture and because of this, we carefully oversee each step of the design, manufacturing, and testing processes.

We start at the source of the light, the die, then build a properly designed thermal package, properly controlled and driven, in a sleek, yet functional, design. To meet the expectations we have for our products, for them to operate precisely and accurately, we have instituted numerous quality control measures to ensure our products' success.

MANUFACTURING QUALITY

THE MOST CRITICAL COMPONENT OF LED LIGHTING PRODUCTS IS THE LED ITSELF.

To produce white light LEDs, we start by carefully selecting the highest quality blue dies. We choose 440 nm, royal blue dies with a very tight range of +/- 5 nm. These are the dies that we've found work best to generate the range of white light we strive to produce.

TO ENSURE ACCURACY IN COLOR TEMPERATURE, WE FORMULATE PROPRIETARY BATCHES OF PHOSPHOR FOR EACH OF OUR COLOR TEMPERATURES

Phosphor is the luminescent substance that coats the surface of the LED. The phosphor on our LEDs emits light at a higher wavelength than the blue LEDs themselves, giving the LEDs a full spectrum of light. Acolyte has formulated proprietary batches of phosphor for each of our color temperatures. By manufacturing our LED this way, Acolyte can ensure its customers the most accurate color temperature, CRI and hue, consistently, time after time.

HAVE YOU PURCHASED RIBBONLYTE FROM US IN THE PAST BUT WANT TO ADD MORE AND NEED IT TO MATCH?

Acolyte tracks every customer's purchase by their PO# and can trace their LEDs to the exact phosphor mix and the exact blue die used for their order and the exact assembly date and time. Quality assurance that is precise, and accurate, in every stage of manufacturing.

STATIC WHITE RIBBONLYTE PRODUCTION

WE CONTROL THE PHOSPHOR ADDITION TO CREATE A CONSISTENT PRODUCT

Acolyte designs and engineers products in-house, including the latest in LED advancements - like Variable White™ technology. Our expertise spans from waterproof conformal coated PCBs to fully integrated LED control systems.

Acolyte's R&D in custom phosphors has led to proprietary phosphor mixes. We make our own phosphors to mimic traditional light sources, including natural light. These phosphors not only provide the perfect Kelvin temperature with very tight binning, but they also create the perfect hue - making our LEDs the perfect choice. With advancements such as these, Acolyte will continue to develop new and innovative LED packages.



1. Purchase Royal Blue LEDs from supplier



2. Test wavelength (nanometer value) of Royal Blue LED in our 16 inch sphere



3. Select phosphor that is ideal for that nanometer range



4. Produce a small sample of LEDs using the selected phosphor



5. Test a single LED from small sample



6. If LED passes test, remaining blue LEDs are filled with phosphor



7. Test a sample from large batch in our 16 inch sphere



8. If LED passes test, circuit boards are populated with LEDs



9. Test a 3 foot sample in our large sphere



10. Burn in for 8 hours to test for failures



11. Perform final quality control checks



12. Package and send to US facility in NJ

RELIABLE PEOPLE, RELIABLE PRODUCT

Acolyte's commitment to superior lighting systems comes from a knowledge base we've gained through 20 years of developing LED technology, drivers and controls. Our roots in entertainment and theatrical lighting gave us the experience in complex control systems that has allowed us to provide the very best solutions to our customers as we've made the transition to architectural lighting. At Acolyte we demand the highest performance from everything we sell. Design, engineering, and manufacturing are critical to this performance and reliability.

Our lighting is often paired with an entire system of controllers, interfaces, switches, and more, so we actively test compatibility with 3rd party manufacturers' products to ensure seamless integration and control of our lighting solutions. We strive to provide you, our customers, with steadfast reliability beginning with the ordering process through the years and years you will enjoy the lighting system we've provided. Our veteran staff of engineers and technical support personnel ensure that the lighting package you buy continues to operate with longevity and reliability.

One of our strengths at Acolyte is our unwavering commitment to our customers. As companies grow, they often forget about the people that helped them succeed. This will never happen with Acolyte. Whether our staff is 3, 30, or 3000, your voice will always be heard. We will not become one of those faceless companies that you spend hours trying to get in touch with.

If you have any problems do not hesitate to call or email.

Phone : 212 629 6830

Email : Tech@AcolyteLED.com

WHO WE ARE



JR GUERRIERI
CEO/FOUNDER

Salvatore Guerrieri ("JR"), the founder of Acolyte Industries, has always had a passion for technology and an entrepreneurial spirit. He started his first venture, Bratch's Ravioli, in college and was awarded the Small Business Administration's Entrepreneur of the Year Award, for the state of New Jersey. JR later attended the prestigious Juilliard Conservatory of Music, in New York City. At this time, JR first gained exposure to LEDs from working as an engineer at blues, jazz, and rock clubs. JR soon created the first battery-operated smart LED device. After acquiring a patent on his "Smartlyte" technology, JR branched out into further realms of lighting. He introduced the first ever flameless, battery-operated LED, which would be widely applied in world of fashion, events and hospitality.

By 1995 he founded the Architectural Lighting division of Acolyte LED. JR has since continued to innovate, attaining numerous patents related to LEDs, heat-sinking technology, and LED control systems. Focused on rigid quality-control standards, JR lead the creation the manufacturing facility in China to keep up with Acolyte's ever-growing network of representatives. JR has created tremendous growth and success for Acolyte Industries. With his guidance, Acolyte has become the go-to LED lighting solution for the nation's premier architectural projects.



DRISHTI MOKTAN
COMPANY DIRECTOR

Born in Nepal, Drishti was able to experience many different cultures early in life, as her parents raised her family all over the world. Drishti Moktan has a Master's degree in accounting from Baruch College and is currently pursuing her CPA license. Always on the dean's list, Drishti graduated Magna Cum Laude in 2005. She has a dual bachelor's degree in banking & finance and accounting from Berkeley College. As the Company Director, Drishti has been a key player in the management of Acolyte Industries since 2006, making her Acolyte's longest-serving employee. Her expertise in finance and management has helped the company grow exponentially.



ALEX NICOLAIDES
VP OF OPERATIONS & DESIGN

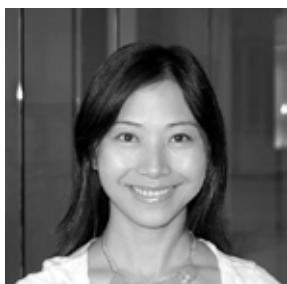
Alex has a bachelor's degree in industrial design from the Wentworth Institute for Technology, in Boston. While in school, he spent four months at Material Connexion - a unique materials library in NYC used by world-renowned designers and architects such as Philippe Stark and Frank Gehry. While working for Sonneman Way of Light, Alex was able to bring several of his own lighting designs to market. At this time, he began freelancing for Acolyte Industries. After eight months, Alex joined Acolyte full-time. Joining at an early stage, Alex assisted in almost all facets of Acolyte. Working his way up to Director of Design and Product Development, Alex has since become Acolyte's Vice President of Operations and Design. His oversees quotations, customer service, production, sales, web and graphic design, and product development.

WHO WE ARE



JOHNNIE PECHAL
VICE PRESIDENT OF SALES

Johnnie has had over 30 years experience in sales with various manufacturers. Over the years, Johnnie has held a multitude of different positions: factory training representative, regional sales manager, national sales manager, and vice president of sales. Johnnie is known for successfully establishing a sales base for numerous organizations and for personally handling national accounts in retail, hospitality, for the Department of Defense. Johnnie can usually be found interacting with lighting representatives, working hard to establish new accounts, strengthening existing ones, and spreading the word about our excellent products



SIYI LAI
VICE PRESIDENT OF INTERNATIONAL BUSINESS DEVELOPMENT

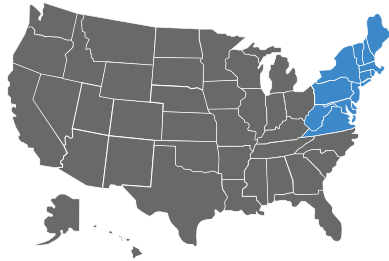
Siyi Lai has a bachelor's degree in economics from Sun Yat-sen University and a master's degree in public affairs from Syracuse University. Prior to joining Acolyte, Siyi gained years of experience in finance and international business with AIG and Golden Tree Asset Management. Siyi was one of the first employees to help shape Acolyte's business model and growth strategy. Some of her work included setting up Acolyte's manufacturing facility in China and implementing standardized operation protocols. Additionally, she plays a key role in fundraising and M&A negotiations. Acting as a critical liaison between Acolyte's three international facilities, Siyi continues to expedite Acolyte's growth in the global market.



PRATIKSHA MOKTAN
VICE PRESIDENT OF FINANCE

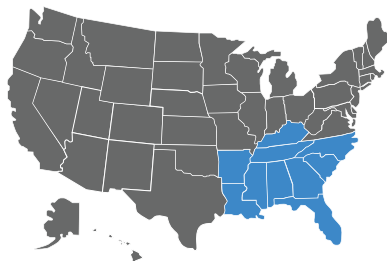
Pratiksha Muktan has been with Acolyte since 2007. She earned both her bachelor's degree in finance and mathematics, and her MBA from Baruch College. A level II candidate in the CFA program, Pratiksha has previously worked at the Global Wealth Management department of Citigroup and as an intern of the New York Times' financial department. At Acolyte, Pratiksha uses her financial savvy to optimize business performance. She provides vital information for monetary planning, projections, and strategy. Pratiksha identifies emerging trends and risks, at the institution and industry level, for potential mergers and acquisitions. Her recommendations for revenue growth and resource allocation have been paramount to the growth and continued success of Acolyte.

WHO WE ARE



TONY HANUDEL
NORTHEAST REGIONAL SALES MANAGER

Tony Hanudel has over 30 years of experience in the electrical industry. He started his career in engineering, in the power utility business, with American Electric Power. He then worked for PCI Lighting Control Systems, managing multiple departments including: customer service, quotations/applications, technical support services, regional Sales, OEM development, national sales, and strategic marketing. Tony also has experience in product expansion; he developed the OEM business for PCI, which provided lighting controls and technical support services for Holophane, Trane, Siemens, Leviton, and Acuity. Tony was one of the owners of PCI, which coordinated the transfer of ownership to Cooper Lighting in 2007. Tony now serves as Acolyte's Northeast Regional Sales Manager.

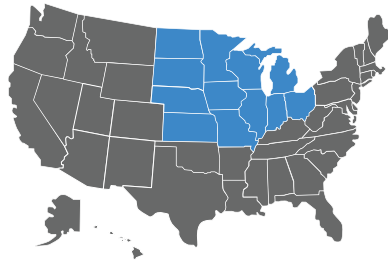


JERRY FOSNOW
SOUTHEAST REGIONAL SALES MANAGER

An affiliate of Acolyte since 2012, Jerry was Acolyte's first Regional Manager. Jerry previously worked in banking for thirteen years and he switched to working in the lighting industry in 2008. Jerry's favorite parts of the industry are the people he works with and seeing the finished projects.

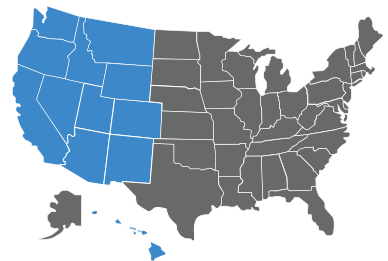
Jerry's territory includes: Arkansas, Louisiana, Kentucky, Tennessee, Mississippi, Alabama, North Carolina, South Carolina, Georgia and Florida.

WHO WE ARE



TOM THOMSEN
MIDWEST REGIONAL SALES MANAGER

Tom Thomsen has over 20 years of experience in the lighting industry. Tom started his career with Osram Sylvania in the Commercial/Industrial Division calling on Chicago-area distributors and national account end users to promote Osram Sylvania's lamp and ballast technology. He went on to work for Phoenix Products Company, a Milwaukee based manufacturer of heavy duty industrial, marine, mining and architectural lighting fixtures. He headed Phoenix Products' marketing, customer service, and quotations departments. Appointed Vice President of Sales & Marketing for Phoenix Products, Tom worked to grow Phoenix's distribution channels across North America, Europe, and Asia. He was involved in Phoenix's early business efforts in China and has extensive experience conducting business throughout Asia. Tom now serves as Acolyte's Midwest Regional Sales Manager.



BOB MUNTON
WEST REGIONAL SALES MANAGER

Bob has over 24 years of experience working in energy management, technical sales, and marketing for several different corporations. Bob received his Bachelor of Science in Business Administration with a focus on Marketing from Florida State University. He has previously worked for Florida Power and Light Company, Sylvania Lighting Services, Novitas, Inc., PLC Multipoint, Cooper Controls, and several other leading manufactures. As Western Sales Manager for Acolyte Industries, he is responsible for sales efforts throughout the following states: Washington, Oregon, California, Arizona, Nevada, Utah, Idaho, Montana, Wyoming, Colorado, New Mexico and Hawaii.

LED FACT SHEET

GET ACQUAINTED WITH THESE STATS

Lumens: measures light output. The higher the number, the more light is emitted.

Lumens per watt (lm/W): measures efficiency. The higher the number, the more efficient the product.

Watts: measures the energy required to light the product. The lower the wattage, the less energy is used.

Correlated Color Temperature (CCT): measures white light color. “Cool” colors have higher Kelvin temperatures (3600-5500 K); “warm” colors have lower color temperatures (2700-3000 K). Cool white light is usually better for visual tasks. Warm white light is usually better for living spaces because it casts a warmer light on skin and clothing. Color temperatures of 2700 to 3500 K are recommended for most general indoor and task lighting.

Color Rendering Index (CRI): measures the effect of the lamp’s light spectrum on the color appearance of objects. The higher the number, the truer the appearance of light on objects. Incandescent lighting is 100 on the CRI.

LED BENEFITS

Directional light emission: Light is directed where it is needed. Unlike incandescent and fluorescent lighting, it does not emit light and heat in all directions, which is wasteful.

No warm-up time: LEDs require no warm-up time unlike fluorescent lighting.

Minimum heat: LEDs emit 75% less heat than incandescent lighting.¹

WHAT SHOULD I BE ASKING?

What is the foot-candle rating? Why is it usually more important than a fixture's lumen output?

Foot-candles are a measure of how much light is projected on a given surface area from a certain distance. Because LED light is directional, foot-candles can tell you how much light there will be in the location you want it to be.

Suppose you're looking at an incandescent fixture with a very high lumen output, which is the total amount of light emitted. Its lumen output may be higher than an LED fixture to which you're comparing it, but because LED light is directional, the LED fixture may project more light where you actually need it. This is what foot-candle measurements will tell you.

We are presently testing all of our LED lighting to get accurate illuminance data and will be constantly updating this information on our website as this information is gathered.

How important is CRI?

Many of our customers ask us about the CRI of our LED lighting because they want to make sure they faithfully represent the colors of the objects they are illuminating. However, the CRI was introduced at a time when a second generation of fluorescent lamps were being brought onto the market and is not as applicable to newer light sources.

The National Institute for Standards and Technology has criticized CRI for not correlating well in practice with color rendering quality, with respect to LED lighting. Numerous other sources have stated that CRI is not a good indicator for use in visual assessment, especially for sources with a CCT below 5000 Kelvin.²

While we list the CRI rating for many of our products, it is important to note the variability and unpredictability with this standard with respect to LED lighting.

¹ U.S. Department of Energy. "Energy Efficiency and Renewable Energy". EERE Information Center. October 2010. Web. 14 June 2013.

² Guo, Xin; Houser, Kevin W. , "A review of colour rendering indices and their application to commercial light sources", Lighting Research and Technology 36. 2004. Web. 14 June 2013

CIE, "Method of Measuring and Specifying Colour Rendering Properties of Light Sources", Vienna: Commission Internationale de l'Eclairage, ISBN 978-3-900734-57-2. 1995. Web. 14 June 2013





RIBBONLYTE

The backbone of Acolyte's business, Ribbonlyte creates opportunities for lighting that were previously impossible.

Our RibbonLyte comes in a myriad of color temperatures and light outputs to meet just about any application's needs.

With full control of our production at our dedicated facility along with the testing that we perform on every strand of RibbonLyte we manufacture, we can provide the tightest binning tolerances, the greatest reliability and the most custom options you will find in the flexible lighting marketplace.

The following pages are a representation of this commitment to quality.

Pictured: RibbonLyte 4.4 2400K @ Robert's Steakhouse, Atlantic City, NJ
Lighting Designer: iCRAVE Photograph: Katie Thurber



STATIC WHITE RIBBONLYTE

White lighting is the way we see the world. With so many variations of color temperature and wattage, our Static White RibbonLyte will help you create the ultimate lighting scheme.

Whether you want to imitate the warm glow of candlelight, or provide a high visibility work environment similar to a bright afternoon outdoors, we can provide a solution to fill your needs.

Not only do we offer a variety of color temperatures, but our RibbonLyte comes in a number of wattages as well. As energy costs rise, the benefits of our lower wattage LEDs are even more apparent.

Pictured: RibbonLyte 3.0 3500K @ Private Residence, New York, NY
Lighting Designer: CS Lighting, Shawn Kaufman Photographer: Ted Morrison



White

RIBBONLYTE 1.5

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

1.5 Watts per foot, 18 LEDs per foot

IP65 and IP68 versions are UV resistant

2400K, 2700K, 3000K, 3500K, 4100K, and 6000K

Cuttable every 1.97 inches (12V) or 3.94 inches (24V)

DIMENSIONS

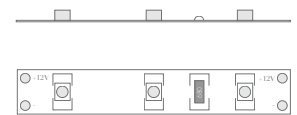
1.5 - 12 Volt

LED on center: 0.65 Inches / 16.5 mm

Height: 0.088 Inches / 2.2 mm

Width: 0.31 Inches / 8 mm

Length between cuttable points:



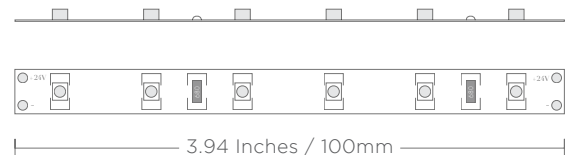
1.5 - 24 Volt

LED on center: 0.65 Inches / 16.5 mm

Height: 0.088 Inches / 2.2 mm

Width: 0.31 Inches / 8 mm

Length between cuttable points:



PART NUMBER BUILDER

Category	CRI	Waterproof	Voltage	Wattage	Color / Temp.	
<input type="text" value="RB"/>	<input type="text" value="Blank - Regular HI - High CRI"/>	<input type="text" value="65 - IP65 68 - IP68 Blank - None (IP20)"/>	<input type="text" value="12 - 12V 24 - 24V"/>	<input type="text" value="1.5"/>	<input type="text" value="24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 41 - 4100K 60 - 6000K"/>	Your Part Number Example: RB121.527

RIBBONLYTE 1.5

SPECIFICATIONS RIBBONLYTE 1.5

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	1.5 Watts / Linear Foot	
Amperage	12v: 125 mA / Foot 24v: 63 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	2400K, 2700K, 3000K, 3500K, 4100K and 6000K	
Lumen Output	2400K: 122.2 lm/ft; 2700K: 118.8 lm/ft; 3000K: 129.0 lm/ft; 3500K: 127.1 lm/ft; 4100K: 131.2 lm/ft; 6000K: 139.7 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 1.97" (50 mm) 24v: Every 3.94" (100 mm)	
CRI	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request	
Lumens per Watt (per ft)	2400K: 81.5 lm/W; 2700K: 79.2 lm/W; 3000K: 86.0 lm/W; 3500K: 84.7 lm/W; 4100K: 87.5 lm/W; 6000K: 93.1 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 29' 4.6" (9 Meters) IP20: 24V: 68' 7.5" (21 Meters) IP65 + IP68: 16' 5" (5 Meters)	

DIMENSIONS RIBBONLYTE 1.5

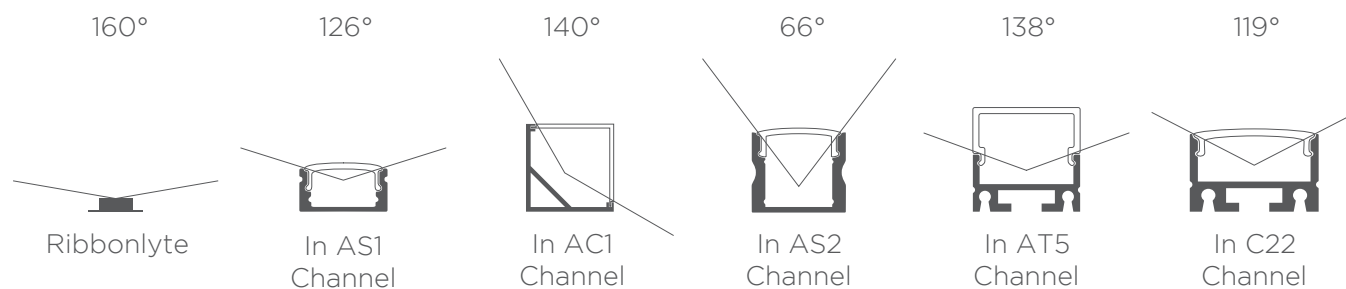
IP20 + IP65

Width	0.31" / 8 mm	
Length	IP20: 12V: Up to 29' 4.6" (9 m); 24V: 68' 7.5" (21 m) IP65: Up to 16' 5" (5 m)	
Height	IP20: 0.088" / 2.2 mm IP65: 0.125" / 3.2 mm	

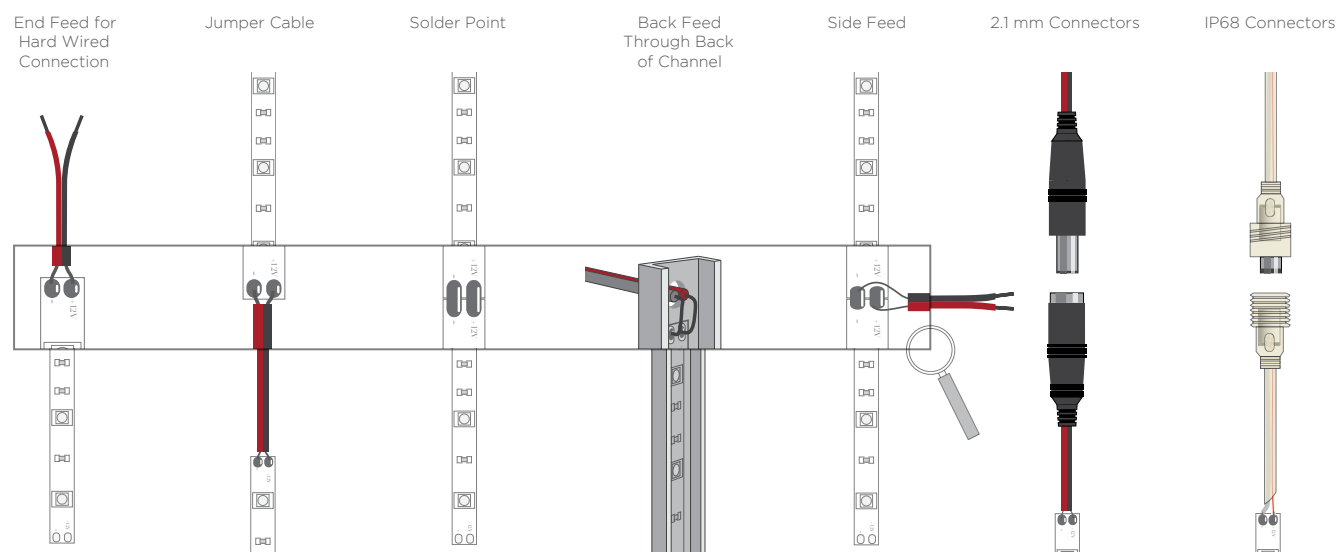
OUTDOOR - IP68

Width	0.41" / 10.4 mm	
Length	Up to 16' 5" (5 m)	
Height	0.18" / 4.5 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

All Channel

RIBBONLYTE 1.5

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RIBBONLYTE 1.5



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

White

RIBBONLYTE 2.2

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

2.2 Watts per foot, 9 LEDs per foot

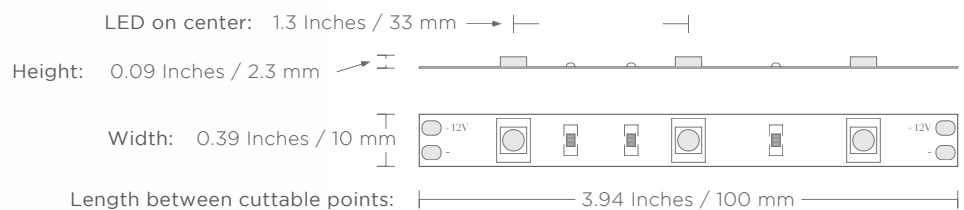
IP65 and IP68 versions are UV resistant

2400K, 2700K, 3000K, 3500K, 4100K, and 6000K

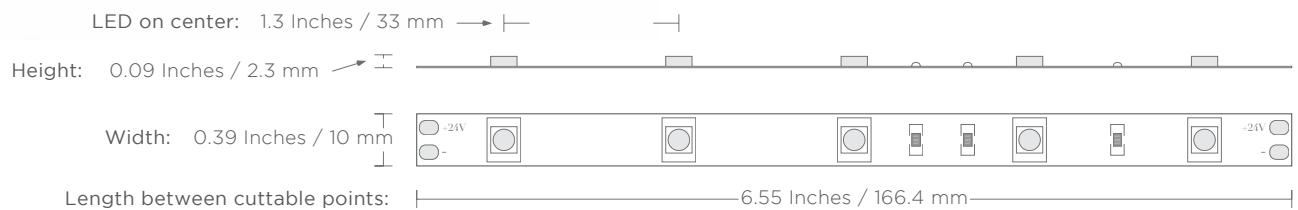
Cuttable every 3.94 inches (12V) or 6.55 inches (24V)

DIMENSIONS

2.2 - 12 Volt



2.2 - 24 Volt



PART NUMBER BUILDER

Category	CRI	Waterproof	Voltage	Wattage	Color / Temp.	
RB	+	+	+	2.2	+	=
	Blank - Regular HI - High CRI	65 - IP65 68 - IP68 Blank - None (IP20)	12 - 12V 24 - 24V		24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 41 - 4100K 60 - 6000K	Your Part Number Example: RB122.227

RIBBONLYTE 2.2

SPECIFICATIONS RIBBONLYTE 2.2

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	2.2 Watts / Linear Foot	
Amperage	12v: 183 mA / Foot 24v: 92 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	2400K, 2700K, 3000K, 3500K, 4100K and 6000K	
Lumen Output	2400K: 196.1 lm/ft; 2700K: 193.6 lm/ft; 3000K: 206.1 lm/ft; 3500K: 221.7 lm/ft; 4100K: 223.8 lm/ft; 6000K: 207.0 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 3.94" (100 mm) 24v: Every 6.55" (166.4 mm)	
CRI	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request	
Lumens per Watt (per ft)	2400K: 89.1 lm/W; 2700K: 88.0 lm/W; 3000K: 93.7 lm/W; 3500K: 100.8 lm/W; 4100K: 101.7 lm/W; 6000K: 94.1 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 26' 3" (8 Meters) IP20: 24V: 45' 10.3" (14 Meters) IP65 + IP68: 16' 5" (5 Meters)	

DIMENSIONS RIBBONLYTE 2.2

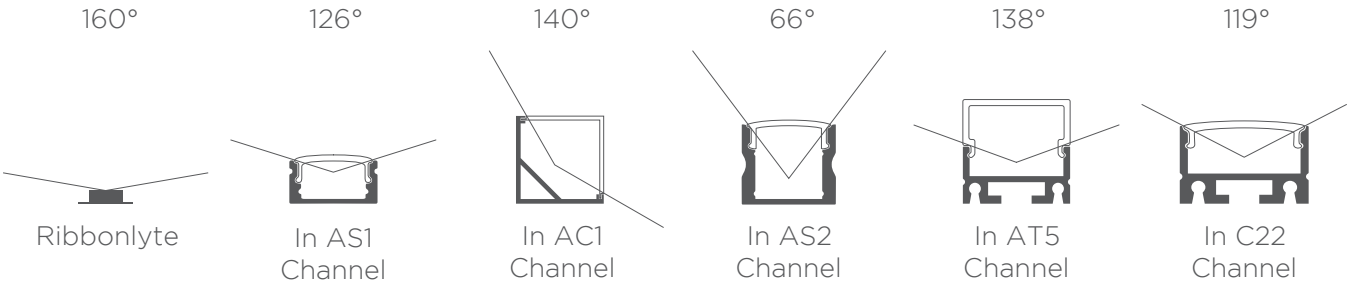
IP20 + IP65

Width	0.39" / 10 mm	
Length	IP20: 12V: Up to 26' 3" (8 m) IP65: Up to 16' 5" (5 m)	
Height	IP20: 0.09" / 2.3 mm IP65: 0.172" / 4.4 mm	

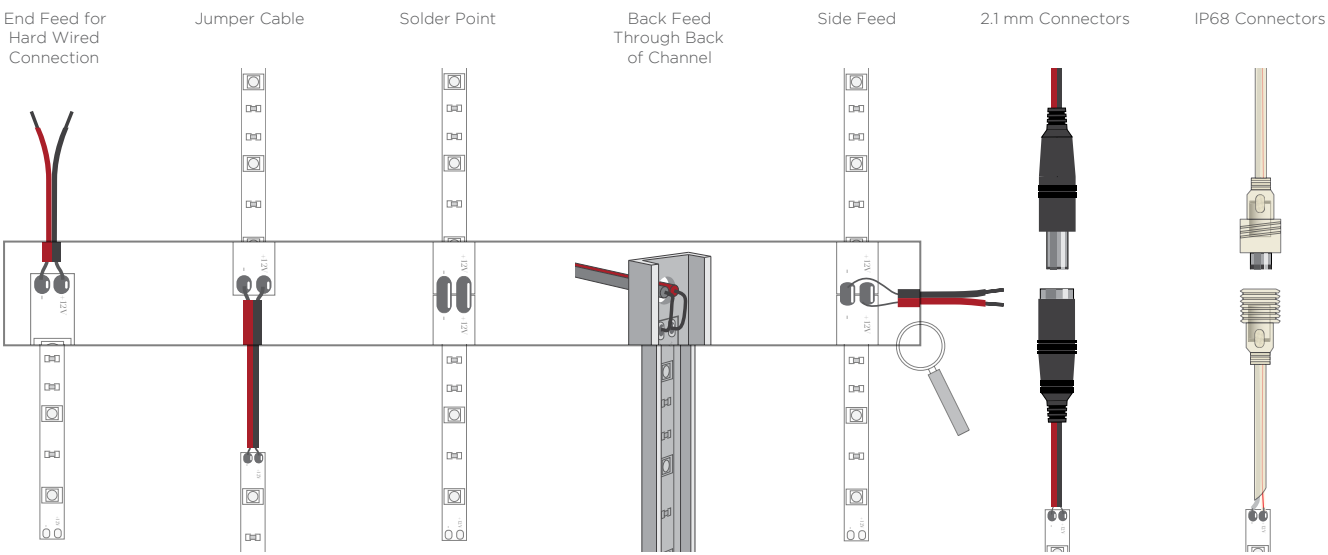
OUTDOOR - IP68

Width	0.52" / 13.3 mm	
Length	Up to 16' 5" (5 m)	
Height	0.19" / 4.8 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

RIBBONLYTE 2.2

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RIBBONLYTE 2.2



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



White

RIBBONLYTE 3.0

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

3.0 Watts per foot, 36 LEDs per foot

IP65 and IP68 versions are UV resistant

2400K, 2700K, 3000K, 3500K, 4100K, and 6000K

Cuttable every 0.98 inches (12V) or 1.97 inches (24V)



DIMENSIONS

3.0 - 12 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | |

Width: 0.31 Inches / 8 mm | |

Length between cuttable points: 0.98 Inches / 25 mm → | |

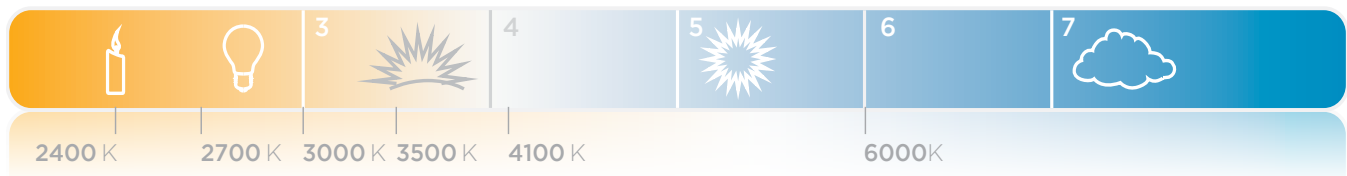
3.0 - 24 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | |

Width: 0.31 Inches / 8 mm | |

Length between cuttable points: | 1.97 Inches / 50 mm |



PART NUMBER BUILDER

Category		CRI		Waterproof		Voltage		Wattage		Color / Temp.	
<div>RB</div>	+	<div></div>	+	<div></div>	+	<div></div>	+	<div>3.0</div>	+	<div></div>	=
		Blank - Regular		65 - IP65		12 - 12V				24 - 2400K	Your Part Number Example: RB123.027
		HI - High CRI		68 - IP68		24 - 24V				27 - 2700K	
				Blank - None (IP20)						30 - 3000K	
										35 - 3500K	
										41 - 4100K	
										60 - 6000K	

RIBBONLYTE 3.0

SPECIFICATIONS RIBBONLYTE 3.0

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	3.0 Watts / Linear Foot	
Amperage	12v: 250 mA / Foot 24v: 125 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	2400K, 2700K, 3000K, 3500K, 4100K and 6000K	
Lumen Output	2400K: 228.9 lm/ft; 2700K: 234.0 lm/ft; 3000K: 259.1 lm/ft; 3500K: 252.4 lm/ft; 4100K: 254.7 lm/ft; 6000K: 281.5 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 0.98" (25 mm) 24v: Every 1.97" (50 mm)	
CRI	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request	
Lumens per Watt (per ft)	2400K: 76.3 lm/W; 2700K: 78.0 lm/W; 3000K: 86.4 lm/W; 3500K: 84.1 lm/W; 4100K: 84.9 lm/W; 6000K: 93.8 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 19' 8.2" (6 Meters) IP20: 24V: 32' 9.7" (10 Meters) IP65 + IP68: 16' 5" (5 Meters)	

DIMENSIONS RIBBONLYTE 3.0

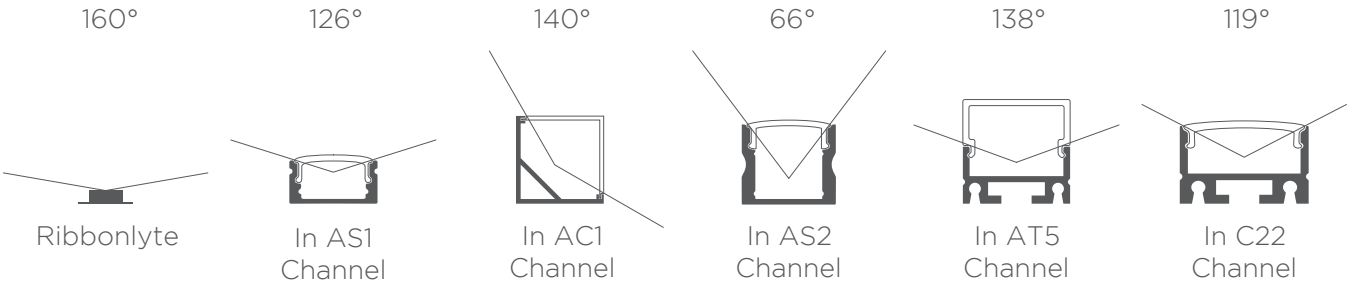
IP20 + IP65

Width	0.31" / 8 mm	
Length	IP20: 12V: Up to 19' 8.2" (6 m) IP65: Up to 16' 5" (5 m)	
Height	IP20: 0.088" / 2.2 mm IP65: 0.125" / 3.2 mm	

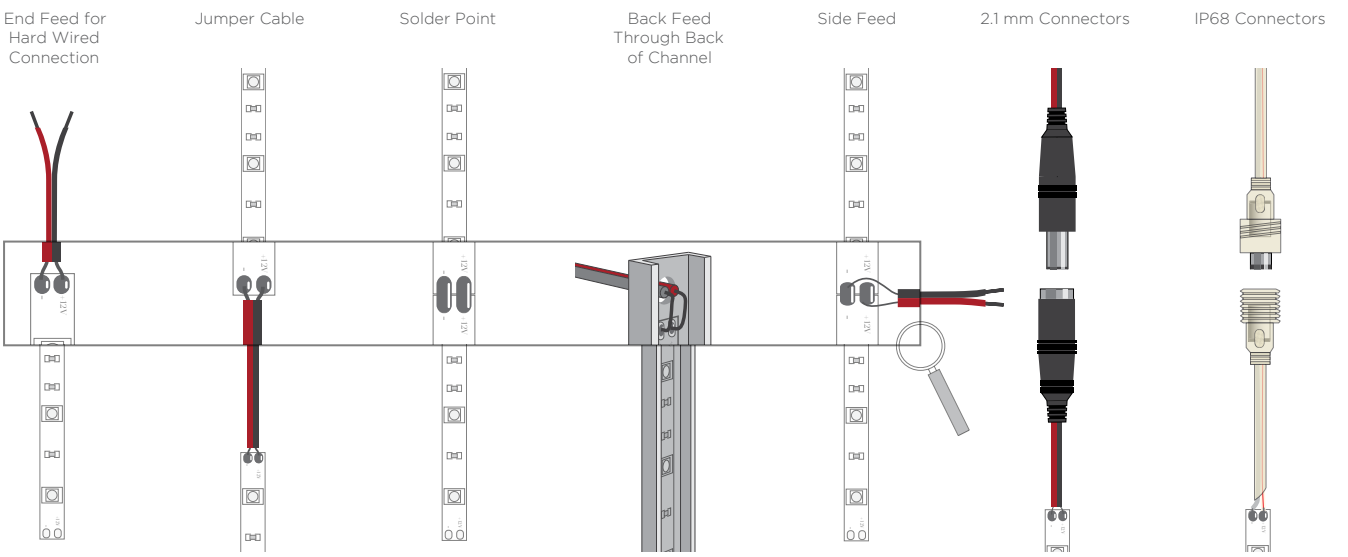
OUTDOOR - IP68

Width	0.41" / 10.4 mm	
Length	Up to 16' 5" (5 m)	
Height	0.18" / 4.5 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

All Channel

RIBBONLYTE 3.0

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RIBBONLYTE 3.0



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

White



RIBBONLYTE 4.4

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

4.4 Watts per foot, 18 LEDs per foot

IP65 and IP68 versions are UV resistant

2400K, 2700K, 3000K, 3500K, 4100K, and 6000K

Cuttable every 1.97 inches (12V) or 3.94 inches (24V)

DIMENSIONS

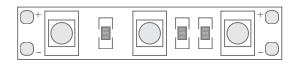
4.4 - 12 Volt

LED on center: 0.66 Inches / 16.7 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.39 Inches / 10 mm

Length between cuttable points:



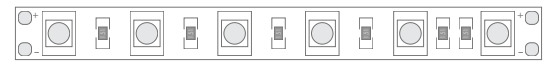
4.4 - 24 Volt

LED on center: 0.66 Inches / 16.7 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.39 Inches / 10 mm

Length between cuttable points:



PART NUMBER BUILDER

Category	CRI	Waterproof	Voltage	Wattage	Color / Temp.	
<input type="text" value="RB"/>	+	<input type="text"/>	+	<input type="text" value="4.4"/>	+	<input type="text"/>
						= Your Part Number
						Example: RB124.427
	Blank - Regular	65 - IP65	12 - 12V		24 - 2400K	
	HI - High CRI	68 - IP68	24 - 24V		27 - 2700K	
		Blank - None (IP20)			30 - 3000K	
					35 - 3500K	
					41 - 4100K	
					60 - 6000K	

RIBBONLYTE 4.4

SPECIFICATIONS RIBBONLYTE 4.4

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	4.4 Watts / Linear Foot	
Milliamperes	12v: 366 mA / Foot 24v: 183 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	2400K, 2700K, 3000K, 3500K, 4100K and 6000K	
Lumen Output	2400K: 362.6 lm/ft; 2700K: 352.7 lm/ft; 3000K: 375.2 lm/ft; 3500K: 416.5 lm/ft; 4100K: 406.8 lm/ft; 6000K: 378.4 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 1.97" (50 mm) 24v: Every 3.94" (100 mm)	
CRI	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request	
Lumens per Watt (per ft)	2400K: 82.4 lm/W; 2700K: 80.2 lm/W; 3000K: 85.3 lm/W; 3500K: 94.7 lm/W; 4100K: 92.5 lm/W; 6000K: 86.0 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 16' 4.9" (5 Meters) IP20: 24V: 26' 3" (8 Meters) IP65 + IP68: 16' 5" (5 Meters)	

DIMENSIONS RIBBONLYTE 4.4

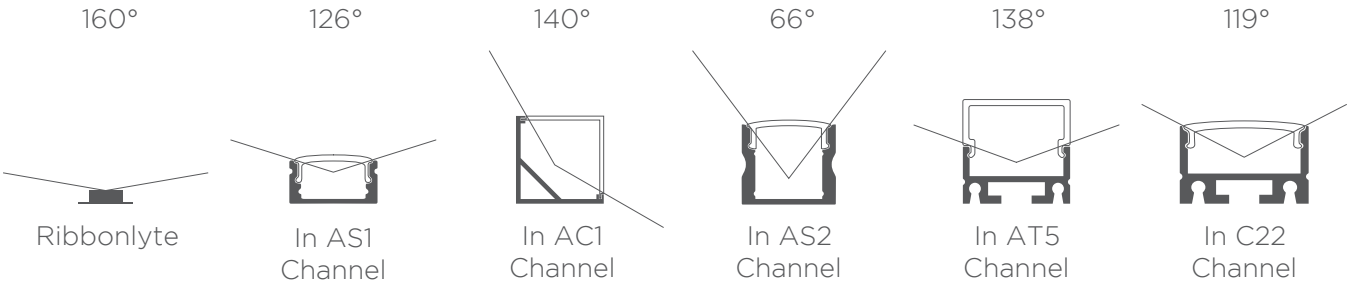
IP20 + IP65

Width	0.39" / 10 mm	
Length	IP20: 12V: Up to 16' 5" (5 m); 24V: 26' 3" (8 m) IP65: Up to 16' 5" (5 m)	
Height	IP65: 0.172" / 4.4 mm	

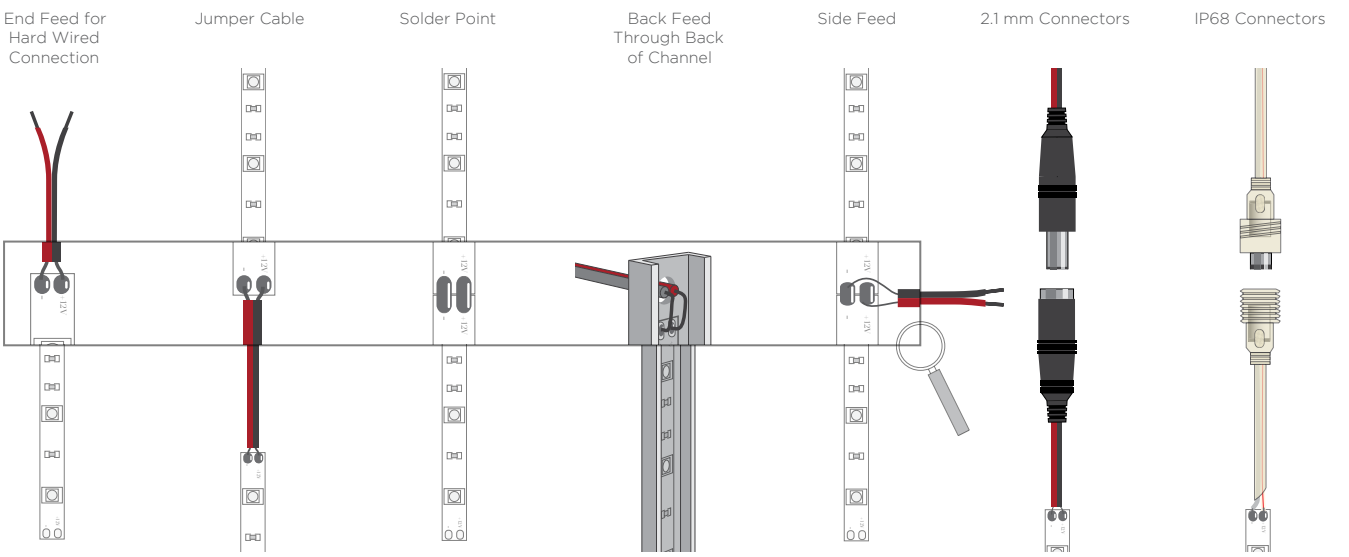
OUTDOOR - IP68

Width	0.52" / 13.3 mm	
Length	Up to 16' 5" (5 m)	
Height	0.19" / 4.8 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

RIBBONLYTE 4.4

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RIBBONLYTE 4.4



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

White

RIBBONLYTE 5.0

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

5.0 Watts per foot, 15 LEDs per foot

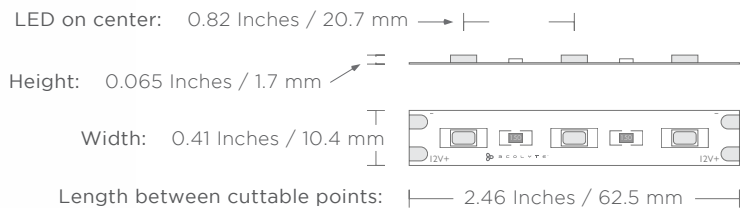
IP65 and IP68 versions are UV resistant

2400K, 2700K, 3000K, 3500K, 4100K, and 6000K

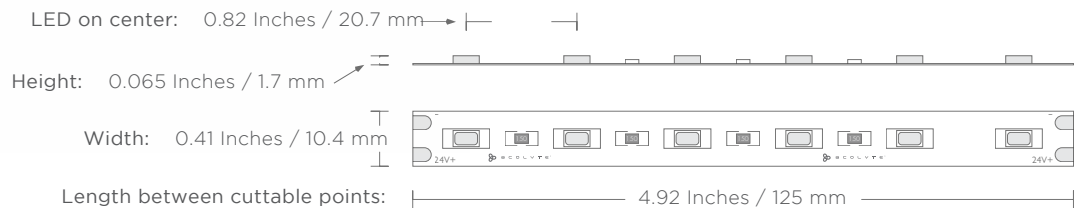
Cuttable every 2.46 inches (12V) or 4.92 inches (24V)

DIMENSIONS

5.0 - 12 Volt



5.0 - 24 Volt



PART NUMBER BUILDER

Category	CRI	Waterproof	Voltage	Wattage	Color / Temp.	
<input type="text" value="RB"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text" value="5.0"/>
	Blank - Regular	65 - IP65	12 - 12V		24 - 2400K	Your Part Number Example: RB125.027
	HI - High CRI	68 - IP68	24 - 24V		27 - 2700K	
		Blank - None (IP20)			30 - 3000K	
					35 - 3500K	
					41 - 4100K	
					60 - 6000K	

RIBBONLYTE 5.0

SPECIFICATIONS RIBBONLYTE 5.0

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	5.0 Watts / Linear Foot	
Milliamperes	12v: 417 mA / Foot 24v: 208 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	2400K, 2700K, 3000K, 3500K, 4100K and 6000K	
Lumen Output	2400K: 542.3 lm/ft; 2700K: 506.5 lm/ft; 3000K: 568.2 lm/ft; 3500K: 576.2 lm/ft; 4100K: 699.7 lm/ft; 6000K: 619.6 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 2.46" (62.5 mm) 24v: Every 4.92" (125 mm)	
CRI	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request	
Lumens per Watt (per ft)	2400K: 108.5 lm/W; 2700K: 101.3 lm/W; 3000K: 113.6 lm/W; 3500K: 115.2 lm/W; 4100K: 139.9 lm/W; 6000K: 123.9 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 16' 4 (5 Meters) IP20: 24V: 32' 9.7" (10 Meters) IP65 + IP68: 16' 5" (5 Meters)	

DIMENSIONS RIBBONLYTE 5.0

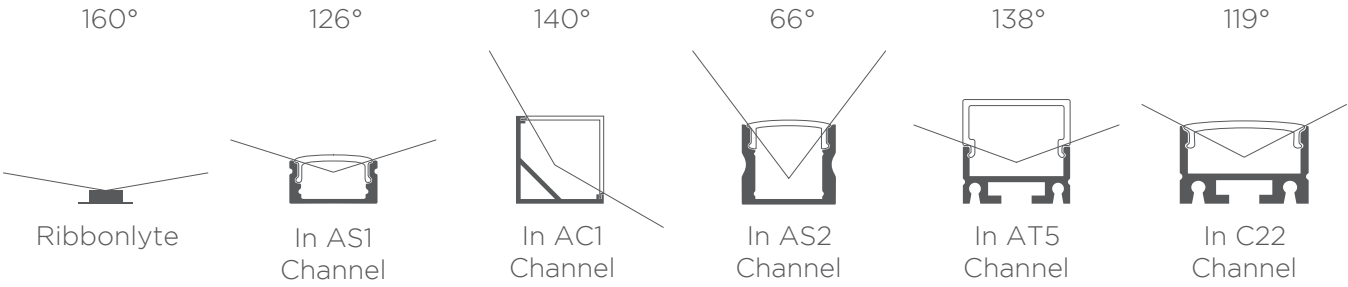
IP20 + IP65

Width	0.41" / 10.41 mm	
Length	IP20: 12V: Up to 16' 5" (5 m); 24V: 32' 9.7" (10 m) IP65: Up to 16' 5" (5 m)	
Height	IP20: 0.065" / 1.65 mm IP65: 0.125" / 3.2 mm	

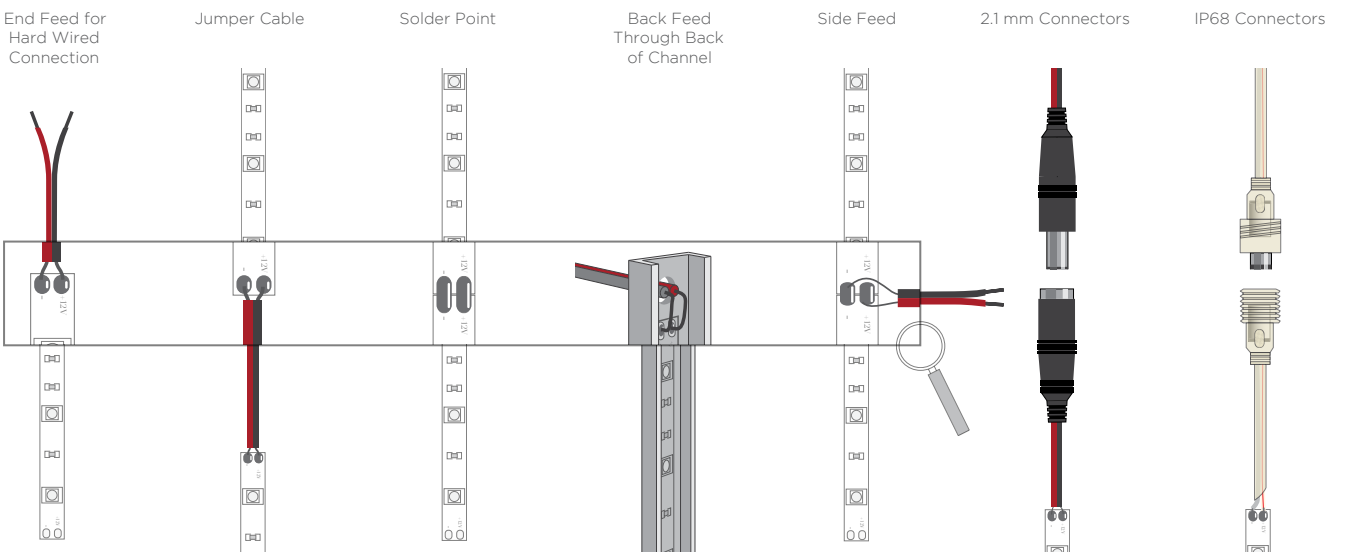
OUTDOOR - IP68

Width	0.54" / 13.3 mm	
Length	Up to 16' 5" (5 m)	
Height	0.19" / 4.8 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

RIBBONLYTE 5.0

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RIBBONLYTE 5.0



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



White



RIBBONLYTE 6.0

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

6.0 Watts per foot, 72 LEDs per foot

IP65 and IP68 versions are UV resistant

2400K, 2700K, 3000K, 3500K, 4100K, and 6000K

Cuttable every 0.98 inches (12V) or 1.97 inches (24V)

DIMENSIONS

6.0 - 12 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | |

Width: 0.5 Inches / 12.7 mm

Length between cuttable points: 0.98 Inches / 25 mm → | |

6.0 - 24 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | |

Width: 0.5 Inches / 12.7 mm

Length between cuttable points: 1.97 Inches / 50 mm → | |



PART NUMBER BUILDER

Category		CRI		Waterproof		Voltage		Wattage		Color / Temp.	
<div>RB</div>	+	<div></div>	+	<div></div>	+	<div></div>	+	<div>6.0</div>	+	<div></div>	=
		Blank - Regular		65 - IP65		12 - 12V				24 - 2400K	Your Part Number Example: RB126.027
		HI - High CRI		68 - IP68		24 - 24V				27 - 2700K	
				Blank - None (IP20)						30 - 3000K	
										35 - 3500K	
										41 - 4100K	
										60 - 6000K	

RIBBONLYTE 6.0

SPECIFICATIONS RIBBONLYTE 6.0

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	6.0 Watts / Linear Foot	
Milliamperes	12v: 500 mA / Foot 24v: 250 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	2400K, 2700K, 3000K, 3500K, 4100K and 6000K	
Lumen Output	2400K: 485.2 lm/ft; 2700K: 463.5 lm/ft; 3000K: 523.8 lm/ft; 3500K: 550.0 lm/ft; 4100K: 514.0 lm/ft; 6000K: 537.5 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 0.98" (25 mm) 24v: Every 1.97" (50 mm)	
CRI	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request	
Lumens per Watt (per ft)	2400K: 80.9 lm/W; 2700K: 77.3 lm/W; 3000K: 87.3 lm/W; 3500K: 91.7 lm/W; 4100K: 85.7 lm/W; 6000K: 89.6 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 16' 4.9" (5 Meters)	IP20: 24V: 26' 3.0" (8 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS RIBBONLYTE 6.0

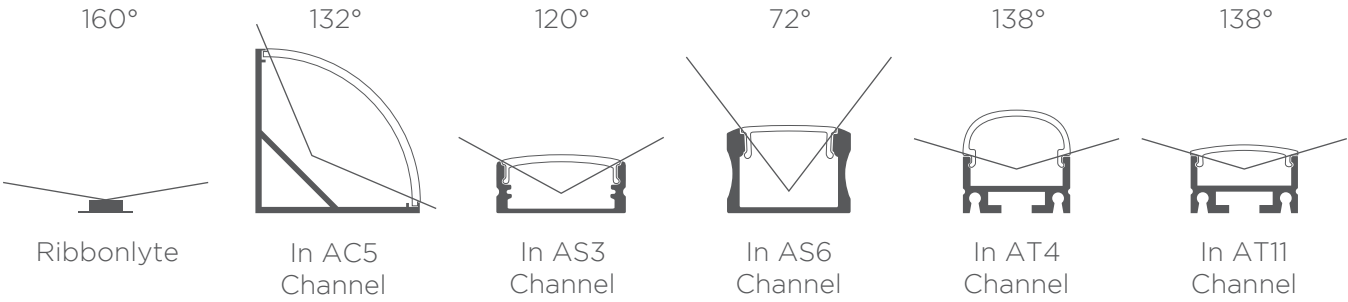
IP20 + IP65

Width	0.5" / 12.7 mm	
Length	IP20: 12V: Up to 16' 5" (5 m), 24V: 26' 3" (8 m) IP65: Up to 16' 5" (5 m)	
Height	IP20: 0.088" / 2.2 mm IP65: 0.125" / 3.2 mm	

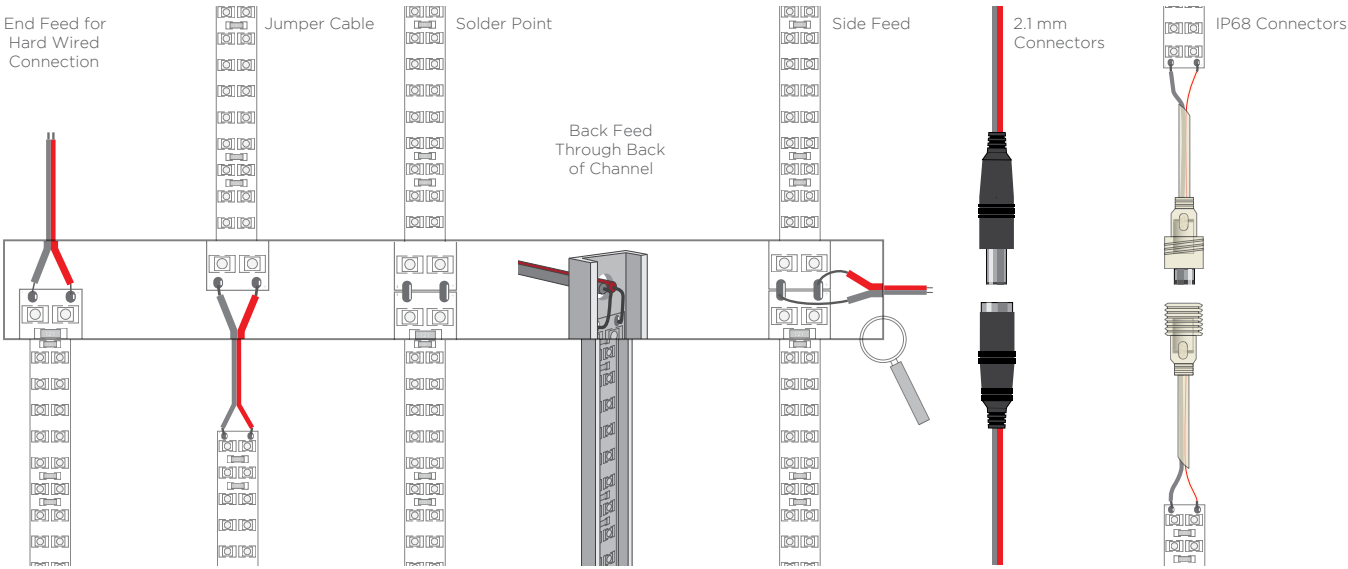
OUTDOOR - IP68

Width	0.66" / 16.8 mm	
Length	Up to 16' 5" (5 m)	
Height	0.24" / 6.1 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

Waterproof

Compatible Channels

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1

AC4, AC5, AR3, AS3, AS6, C22

RIBBONLYTE 6.0

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RIBBONLYTE 6.0



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

White



RIBBONLYTE 8.8

RoHS
Compliant



Dry or wet location flexible LEDs

24 Volt

8.8 Watts per foot, 36 LEDs per foot

IP65 and IP68 versions are UV resistant

2400K, 2700K, 3000K, 3500K, 4100K, and 6000K

Cuttable every 1.97 inches

DIMENSIONS

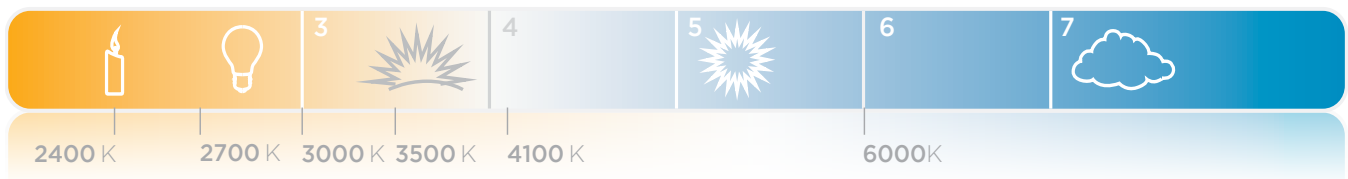
8.8 - 24 Volt

LED on center: 0.67 Inches / 17 mm → — —

Height: 0.09 Inches / 2.3 mm → ± — — — — —

Width: 0.59 Inches / 15 mm
T
—
— — — — —

Length between cuttable points: 1.97 Inches / 50 mm



PART NUMBER BUILDER

Category		CRI		Waterproof		Voltage		Wattage		Color / Temp.	
<input type="text" value="RB"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text" value="8.8"/>	+	<input type="text"/>	=
		Blank - Regular		65 - IP65		24 - 24V				24 - 2400K	Your Part Number Example: RB248.827
		HI - High CRI		68 - IP68						27 - 2700K	
				Blank - None (IP20)						30 - 3000K	
										35 - 3500K	
										41 - 4100K	
										60 - 6000K	

RIBBONLYTE 8.8

SPECIFICATIONS RIBBONLYTE 8.8

Operating Voltage	24 Volt
Power Consumption	8.8 Watts / Linear Foot
Milliamperes	367 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	2400K, 2700K, 3000K, 3500K, 4100K and 6000K
Lumen Output	2400K: 681.8 lm/ft; 2700K: 730.3 lm/ft; 3000K: 744.9 lm/ft; 3500K: 801.7 lm/ft; 4100K: 782.2 lm/ft; 6000K: 765.7 lm/ft
Binning Tolerance	+/- 100K
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	Every 1.97" (50 mm)
CRI	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request
Lumens per Watt (per ft)	2400K: 77.5 lm/W; 2700K: 83.0 lm/W; 3000K: 84.6 lm/W; 3500K: 91.1 lm/W; 4100K: 88.9 lm/W; 6000K: 87.0 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	IP20: 25' 7.1" (7.8 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS RIBBONLYTE 8.8

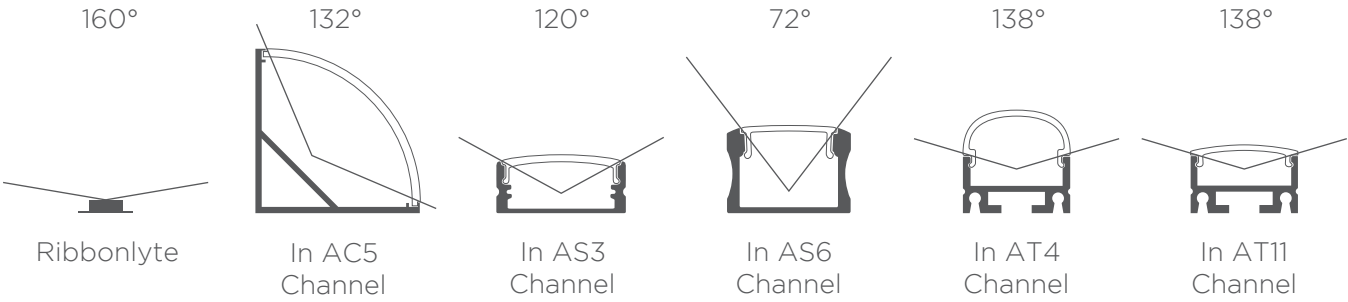
IP20 + IP65

Width	0.59" / 15.0 mm
Length	IP20: Up to 25' 7.1" (7.8 m) IP65: Up to 16' 5" (5 m)
Height	IP20: 0.088" / 2.2 mm IP65: 0.172" / 4.4 mm

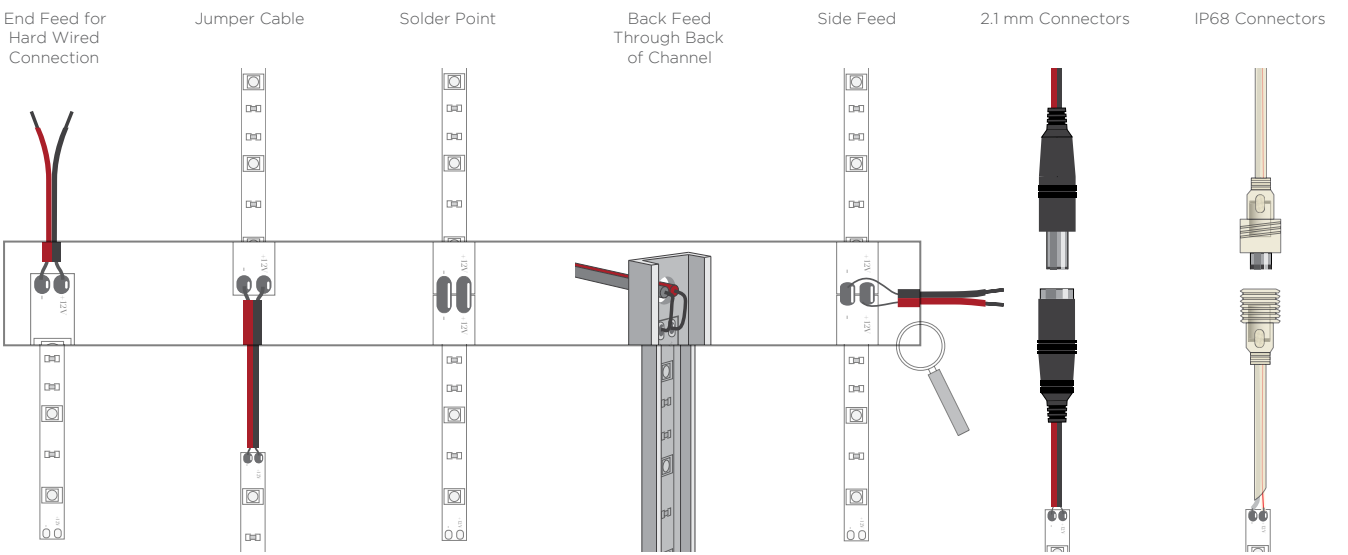
OUTDOOR - IP68

Width	0.77" / 19.6 mm
Length	Up to 16' 5" (5 m)
Height	0.19" / 4.8 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1

AC4, AC5, AR3, AS3, AS6, C22

RIBBONLYTE 8.8

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RIBBONLYTE 8.8



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

STATIC WHITE RIBBONLYTE COMPARISON GUIDE

SPECIFICATIONS	1.5	2.2	3.0	4.4	5.0	6.0	8.8
Operating Voltage	12 V and 24 V versions						24 V
Power Consumption	1.5 W / Ft	2.2 W / Ft	3.0 W / Ft	4.4 W / Ft	5.0 W / Ft	6.0 W / Ft	8.8 W / Ft
Current (mA) - 12 V	125	183	250	366	417	500	--
Current (mA) - 24 V	63	92	125	183	208	250	367
Protection Rating	IP20, IP65 and IP68						
Beam Angle	160°						
Color Temperatures	2400K, 2700K, 3000K, 3500K, 4100K, 6000K						
LED's / Foot	18	9	36	18	15	72	36
Width - IP45 / IP65	0.31"	0.39"	0.31"	0.39"	0.41"	0.50"	0.59"
Width - IP68	0.41"	0.52"	0.41"	0.52"	0.54"	0.66"	0.77"
Cuttable Length - 12 V	1.97"	3.94"	0.98"	1.97"	2.46"	0.98"	--
Cuttable Length - 24 V	3.94"	6.55"	1.97"	3.94"	4.92"	1.97"	1.97"
Max Length - 12 V	29' 4.6"	26' 3"	19' 8.2"	16' 4.9"	16' 4.9"	16' 4.9"	--
Max Length - 24 V	68' 7.5"	45' 10.3"	32' 9.7"	26' 3"	32' 9.7"	26' 3.0"	25' 7.1"
Max Length IP65 + IP68	16' 5"	16' 5"	16' 5"	16' 5"	16' 5"	16' 5"	16' 5"
Lumen / Ft - 2400 K	122.2	196.1	228.9	362.6	542.3	485.2	681.8
Lumen / Ft - 2700 K	118.8	193.6	234.0	352.7	506.5	463.5	730.3
Lumen / Ft - 3000 K	129.0	206.1	259.1	375.2	568.2	523.8	744.9
Lumen / Ft - 3500 K	127.1	221.7	252.4	416.5	576.2	550.0	801.7
Lumen / Ft - 4100 K	131.2	223.8	254.7	406.8	699.7	514.0	782.2
Lumen / Ft - 6000 K	139.7	207.0	281.5	378.4	619.6	537.5	765.7
Lumens / Watt - 2400 K	81.5	89.1	76.3	82.4	108.5	80.9	77.5
Lumens / Watt - 2700 K	79.2	88.0	78.0	80.2	101.3	77.3	83.0
Lumens / Watt - 3000 K	86.0	93.7	86.4	85.3	113.6	87.3	84.6
Lumens / Watt - 3500 K	84.7	100.8	84.1	94.7	115.2	91.7	91.1
Lumens / Watt - 4100 K	87.5	101.7	84.9	92.5	139.9	85.7	88.9
Lumens / Watt - 6000 K	93.1	94.1	93.8	86.0	123.9	89.6	87.0
CRI - All Color Temperatures	70-80 CRI						

*CRI greater than 90 is available upon request



SUPER POPULATED RIBBONLYTE

Acolyte's new Super Populated series of RibbonLyte was designed to eliminate hot spots from individual LEDs. When installed into any of our channels with a milky lens, individual LEDs become indecipherable, creating the appearance of a continuous stream of light.

This RibbonLyte series includes SP4.5, SP 6.0, and SP 6.5. The SP 4.5 and SP 6.0 RibbonLyte are exceptionally efficient, with the 4.5 version providing an additional boost; enabling it to run longer lengths at a lower wattage. It is available in three color temperatures: 3000K, 4100K and 6000K.

The SP 6.5 RibbonLyte provides the highest lumen output of the three, at the highest wattage, and is available in the same 6 color temperatures as the rest of our RibbonLytes – ranging from warm to cool. All three types in the series are available in a high CRI version, in IP65 and IP68 waterproof versions, and fit into any of our channels.

Pictured: RibbonLyte SP 6.0 3000K

White

SP 4.5 RIBBONLYTE

RoHS
Compliant



24 Volt

Constant voltage driver needed

4.5 Watts per foot, 48 LEDs per foot

IP65 and IP68 versions are UV resistant

3000K, 4100K, 6000K

Cuttable every 1.50 inches (38.0 mm)



DIMENSIONS

Distribution: 0.66 Inches / 16.7 mm → | |

Height: 0.06 Inches / 1.5 mm → | |

Width: 0.39 Inches / 10 mm



| 1.50 Inches / 38 mm |



PART NUMBER BUILDER

Category		CRI		Waterproof		Voltage		Wattage		Color / Temp.	
RBSP	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text" value="24"/>	+	<input type="text" value="4.5"/>	+	<input type="text"/>	=
		Blank - Regular		65 - IP65						30 - 3000K	Your Part Number Example: RBSP244.530
		HI - High CRI		68 - IP68						41 - 4100K	
				Blank - None (IP20)						60 - 6000K	

SP 4.5 RIBBONLYTE

SPECIFICATIONS SP 4.5 RIBBONLYTE

Operating Voltage	24 Volt (Use constant voltage driver)
Power Consumption	4.5 Watts / Linear Foot
Amperage	24v: 150 to 187.5 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	3000K, 4100K, 6000K
Lumen Output	3000K: 382.6 lm/ft; 4100K: 380.4 lm/ft; 6000K: 415.3 lm/ft
Binning Tolerance	+/- 150K
LED Beam Angle	120°
Lamp Life	50,000 Hours
Cuttable	Every 1.50" (38 mm)
CRI	80-85 CRI for all color temperatures *CRI greater than 90 is available upon request
Lumens per Watt (per ft)	3000K: 85.0 lm/W; 4000K: 84.5 lm/W; 6000K: 92.3 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	IP20: 24V-30V: 39' 4.3" (12 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS SP 4.5 RIBBONLYTE

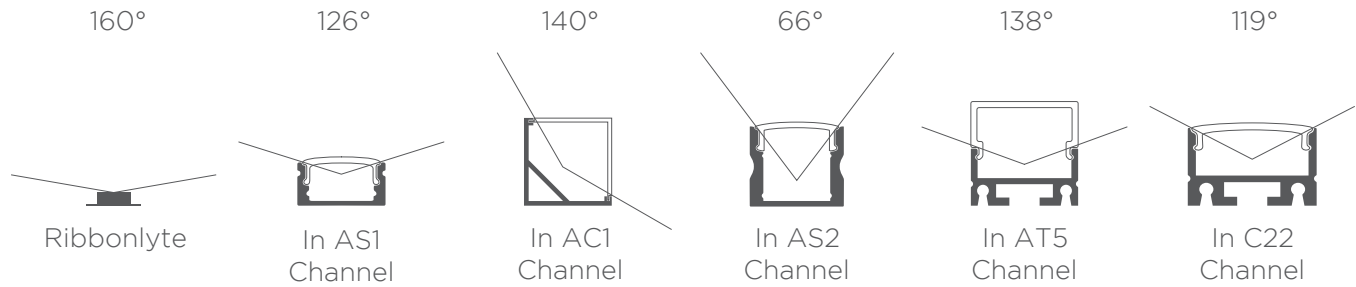
IP20 + IP65

Width	0.39" / 10 mm
Length	IP20: Up to 39' 4.8" (12 m) IP65: Up to 16' 5" (5 m)
Height	0.06" / 1.5 mm

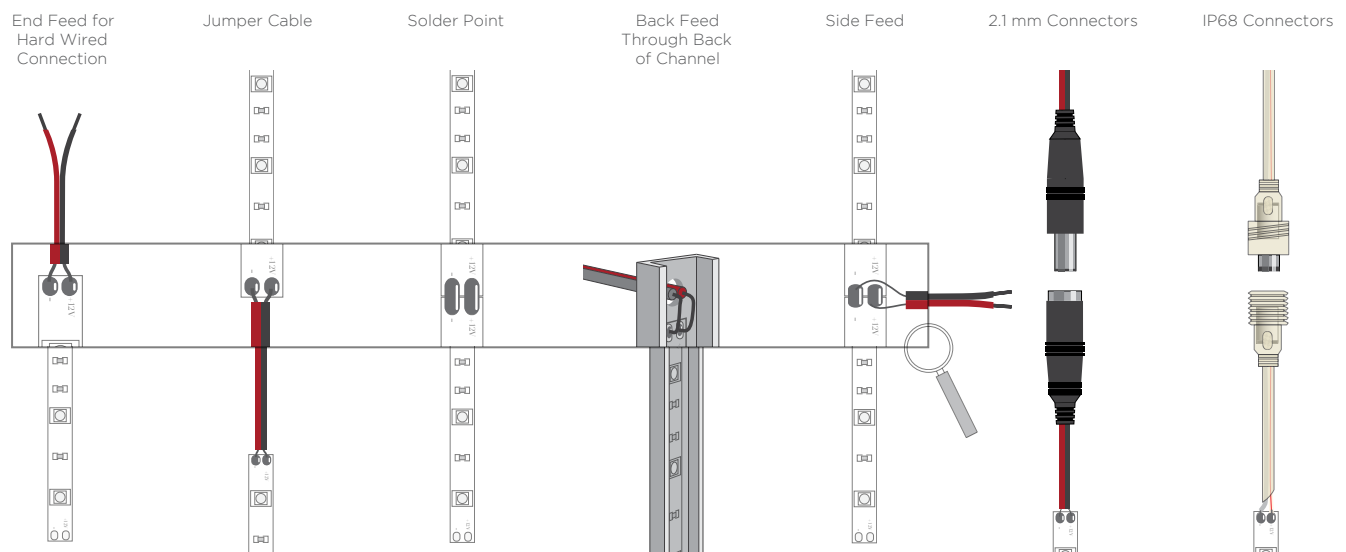
OUTDOOR - IP68

Width	0.52" / 13.3 mm
Length	Up to 16' 5" (5 m)
Height	0.19" / 4.8 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20) + IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

SP 4.5 RIBBONLYTE

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES SP 4.5 RIBBONLYTE



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

White



SP 6.0 RIBBONLYTE

RoHS
Compliant



24 Volt

Constant voltage

6.0 Watts per foot, 48 LEDs per foot

IP65 and IP68 versions are UV resistant

3000K, 4100K, 6000K

Cuttable every 1.50 inches (38.0 mm)

DIMENSIONS

Distribution: 0.24 Inches / 6 mm → | |

Height: 0.06 Inches / 1.5 mm → | |

Width: 0.39 Inches / 10 mm



| 1.50 Inches / 38 mm |



PART NUMBER BUILDER

Category		CRI		Waterproof		Voltage		Wattage		Color / Temp.	
RBSP	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text" value="24"/>	+	<input type="text" value="6.0"/>	+	<input type="text"/>	=
		Blank - Regular		65 - IP65						30 - 3000K	Your Part Number Example: RBSP246.030
		HI - High CRI		68 - IP68						41 - 4100K	
				Blank - None (IP20)						60 - 6000K	

SP 6.0 RIBBONLYTE

SPECIFICATIONS SP 6.0 RIBBONLYTE

Operating Voltage	24 Volt
Power Consumption	6.0 Watts / Linear Foot
Amperage	250 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	3000K, 4100K, 6000K
Lumen Output	3000K: 454.1 lm/ft; 4100K: 415.2 lm/ft; 6000K: 519.5 lm/ft
Binning Tolerance	+/- 150K
LED Beam Angle	120°
Lamp Life	50,000 Hours
Cuttable	Every 1.50" (38 mm)
CRI	80-85 CRI for all color temperatures *CRI greater than 90 is available upon request
Lumens per Watt (per ft)	3000K: 75.7 lm/W; 4100K: 69.2 lm/W; 6000K: 86.6 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	IP20: 24V: 39' 4.3" (12 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS SP 6.0 RIBBONLYTE

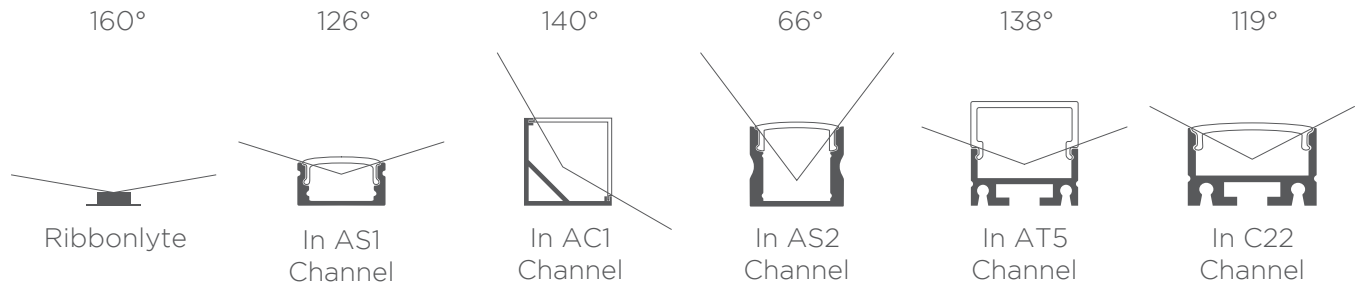
IP20 + IP65

Width	0.39" / 10 mm
Length	IP20: Up to 39' 4.8" (12 m) IP65: Up to 16' 5" (5 m)
Height	0.06" / 1.5 mm

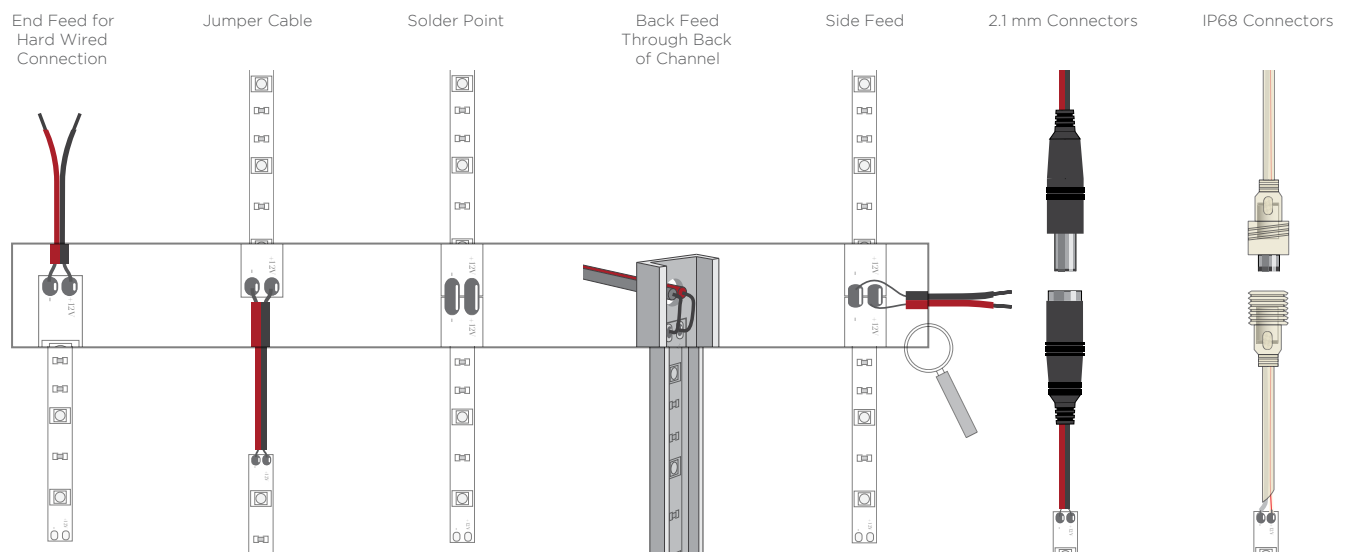
OUTDOOR - IP68

Width	0.52" / 13.3 mm
Length	Up to 16' 5" (5 m)
Height	0.19" / 4.8 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20) + IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

SP 6.0 RIBBONLYTE

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES SP 6.0 RIBBONLYTE



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



White



SP 6.5 RIBBONLYTE

RoHS
Compliant

24 Volt Input

6.5 Watts per foot, 30 LEDs per foot

IP65 and IP68 versions are UV resistant

2400K, 2700K, 3000K, 3500K, 4100K, 6000K

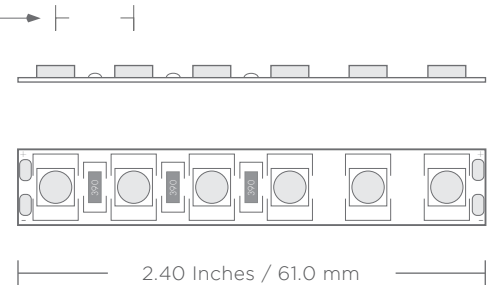
Cutttable every 2.40 inches (61.0 mm)

DIMENSIONS

Distribution: 0.66 Inches / 16.7 mm

Height: 0.08 Inches / 2.0 mm

Width: 0.39 Inches / 10 mm



PART NUMBER BUILDER

Category	CRI	Waterproof	Voltage	Wattage	Color / Temp.					
<input type="text" value="RBSP"/>	+	<input type="text"/>	+	<input type="text" value="24"/>	+	<input type="text" value="6.5"/>	+	<input type="text"/>	=	Your Part Number
										Example: RBSP246.530
	Blank - Regular	65 - IP65								24 - 2400K
	HI - High CRI	68 - IP68								27 - 2700K
		Blank - None (IP20)								30 - 3000K
										35 - 3500K
										41 - 4100K
										60 - 6000K

SP 6.5 RIBBONLYTE

SPECIFICATIONS SP 6.5 RIBBONLYTE

Operating Voltage	24 Volt
Power Consumption	6.5 Watts / Linear Foot
Amperage	271 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	2400K, 2700K, 3000K, 3500K, 4100K, 6000K
Lumen Output	2400K: 472.5 lm/ft; 2700K: 515.8 lm/ft; 3000K: 517.0 lm/ft; 3500K: 580.2 lm/ft; 4100K: 550.4 lm/ft; 6000K: 438.4 lm/ft
Binning Tolerance	+/- 150K
LED Beam Angle	120°
Lamp Life	50,000 Hours
Cuttable	Every 2.40" (61.0 mm)
CRI	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request
Lumens per Watt (per ft)	2400K: 72.7 lm/W; 2700K: 79.4 lm/W; 3000K: 79.5 lm/W; 3500K: 89.3 lm/W; 4100K: 84.7 lm/W; 6000K: 67.4 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	IP20: 24V: 32' 9.6" (10 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS SP 6.5 RIBBONLYTE

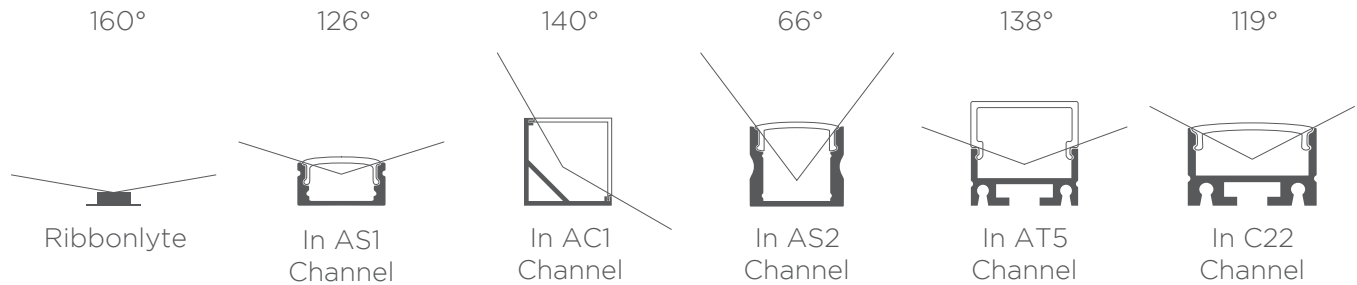
IP20 + IP65

Width	0.39" / 10.0 mm
Length	IP20: Up to 32' 9.6" (10 m) IP65: Up to 16' 5" (5 m)
Height	0.08" / 2.0 mm

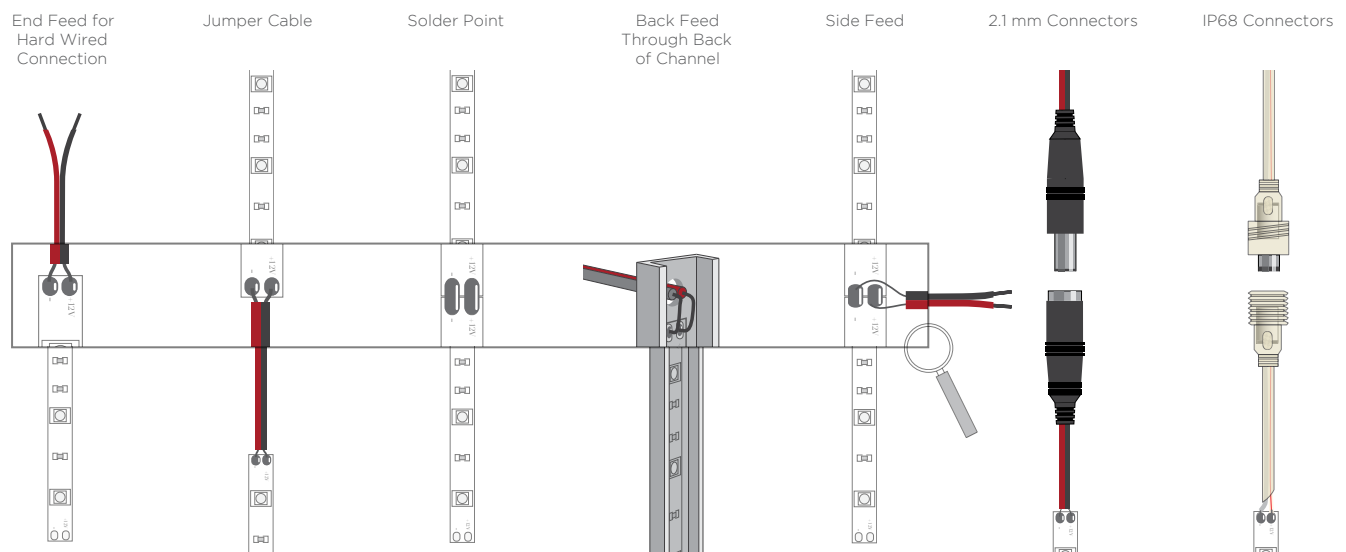
OUTDOOR - IP68

Width	0.52" / 13.3 mm
Length	Up to 16' 5" (5 m)
Height	0.16" / 4.0 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20) + IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

SP 6.5 RIBBONLYTE

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES SP 6.5 RIBBONLYTE



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

SP WHITE RIBBONLYTE COMPARISON GUIDE

SPECIFICATIONS	SP 4.5	SP 6.0	SP 6.5
Operating Voltage	12 V and 24 V versions		
Power Consumption	4.5 W / Ft	6.0 W / Ft	6.5 W / Ft
Current (mA) - 24 V	187.5	250	270.8
Protection Rating	IP20, IP65 and IP68		
Beam Angle	160°		
Color Temperatures	3000K, 4100K, 6000K	3000K, 4100K, 6000K	2400K, 2700K, 3000K 3500K, 4100K, 6000K
LED's / Foot	48	48	30
Width - IP20 / IP65	0.39" (10 mm)	0.39" (10 mm)	0.39" (10 mm)
Width - IP68	0.52" (13.3 mm)	0.52" (13.3 mm)	0.52" (13.3 mm)
Cuttable Length - 24 V	1.50" (38 mm)	1.50" (38 mm)	2.40" (61 mm)
Max Length - 24 V	39' 4.3" (12 m)	39' 4.3" (12 m)	32' 9.6" (10 m)
IP65 + IP68	16' 5" (5 m)	16' 5" (5 m)	16' 5" (5 m)
Lumen / Ft - 2400 K	--	--	472.5
Lumen / Ft - 2700 K	--	--	515.8
Lumen / Ft - 3000 K	382.6	454.1	517.0
Lumen / Ft - 3500 K	--	--	580.2
Lumen / Ft - 4100 K	380.4	415.2	550.4
Lumen / Ft - 6000 K	415.3	519.5	438.4
Lumens / Watt - 2400 K	--	--	72.7
Lumens / Watt - 2700 K	--	--	79.4
Lumens / Watt - 3000 K	85.0	75.7	79.5
Lumens / Watt - 3500 K	--	--	89.3
Lumens / Watt - 4100 K	84.5	69.2	84.7
Lumens / Watt - 6000 K	92.3	86.6	67.4
CRI - All Color Temperatures	80-85 CRI	80-85 CRI	70-80 CRI
*CRI greater than 90 is available upon request			



VARIABLE WHITE RIBBONLYTE

Light, at its very essence, is captivating. It warms us. It envelops and blankets us. But light is not a static entity with a single, defining characteristic, and nowhere is that more evident than in the natural light we absorb from the sun.

The beauty of sunlight is ever-changing. From the delicate glow of the early dawn hours to the intense glare of a bright, summer afternoon, the world is bathed in a luminance of endlessly transforming color and intensity.

Our Variable White RibbonLyte was created to mirror this daily rhythm. No longer tethered to a defined color temperature, this product allows you to recreate the light you'd observe any time of day; all at the push of a button or turn of a dial.

Pictured: Variable White Amber

 Warm white + Cool white

VARIABLE WHITE 3.0

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

3.0 Watts per foot, 36 LEDs per foot

IP65 and IP68 versions are UV resistant

Warm and cool LEDs - 2400K-6500K CCT range

Cuttable every 0.98 inches (12V) or 1.97 inches (24V)

DIMENSIONS

3.0 - 12 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | | 

Width: 0.31 Inches / 8 mm 

Length between cuttable points: 0.98 Inches / 25 mm → | |

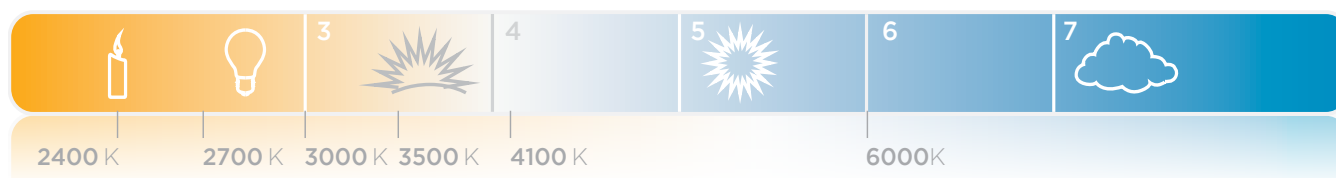
3.0 - 24 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | | 

Width: 0.31 Inches / 8 mm 

Length between cuttable points: 1.97 Inches / 50 mm → | |



PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Variation

VW

=

Your Part Number
Example: RB12VW

65 - IP65
68 - IP68
Blank - None (IP20)

12 - 12V
24 - 24V

VARIABLE WHITE 3.0

SPECIFICATIONS VARIABLE WHITE 3.0

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	3.0 Watts / Linear Foot	
Milliamperes	12v: 250 mA / Foot 24v: 125 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	DMX	
Operating Temperature	-4v0° C to 70° C	
Color Temperature	Warm and Cool LEDs - 2400K-6500K CCT range	
Lumen Output	89.6 lm/ft - 181.44 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 0.98" (25 mm)	24v: Every 1.97" (50 mm)
Lumens per Watt	29.9 - 60.5 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 19' 8.2" (6 Meters)	IP20: 24V: 32' 9.7" (10 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS VARIABLE WHITE 3.0

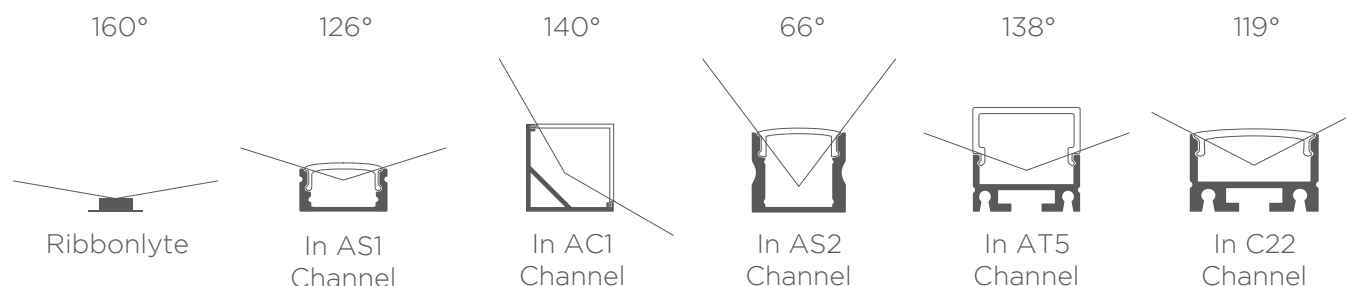
IP20 + IP65

Width	0.31" / 8 mm	
Length	IP20: 12V: Up to 19' 8.2" (6 m); 24V: 32' 9.7" (10 m) IP65: Up to 16' 5" (5 m)	
Height	IP20: 0.088" / 2.2 mm IP65: 0.125" / 3.2 mm	

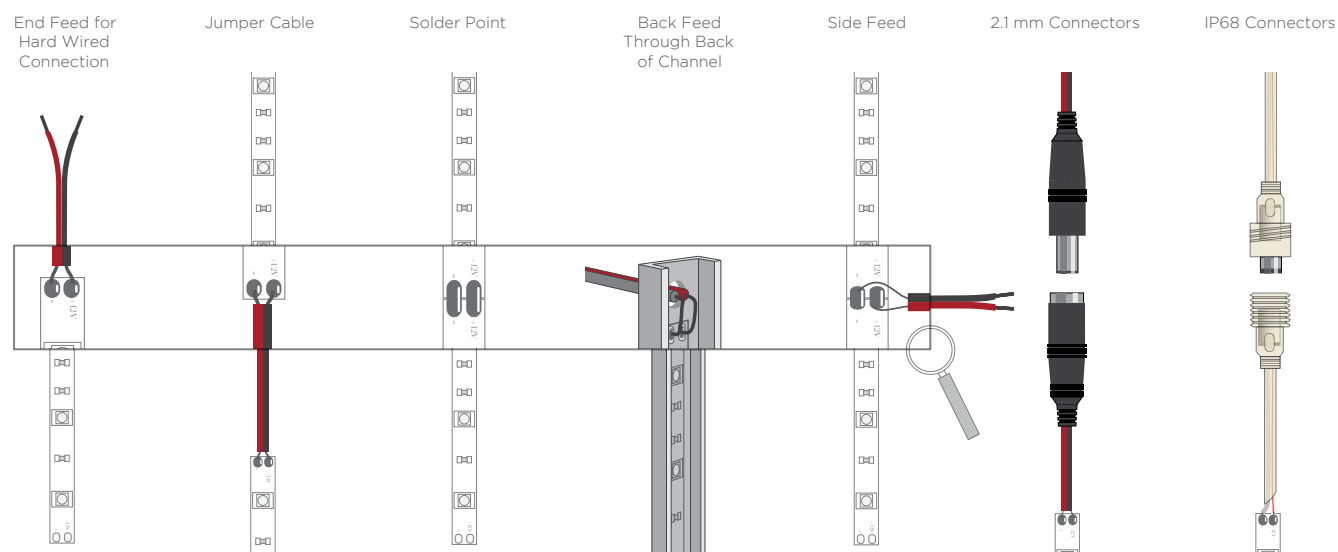
OUTDOOR - IP68

Width	0.41" / 10.4 mm	
Length	Up to 16' 5" (5 m)	
Height	0.18" / 4.5 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

All Channel

VARIABLE WHITE 3.0

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES VARIABLE WHITE 3.0



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



Warm white + Cool white + Amber

VARIABLE WHITE AMBER

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

6.0 Watts per foot, 72 LEDs per foot

IP65 and IP68 versions are UV resistant

Warm, cool and amber LEDs - 1800K-6500K CCT range

Cuttable every 1.97 inches (12V) or 3.94 inches (24V)

Amber LED is 590 nm; safe for wildlife preservation areas where proper wavelength of light is critical

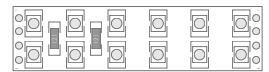
DIMENSIONS

6.0 - 12 Volt

LED on center: 0.33 Inches / 8.4 mm → |←|

Height: 0.088 Inches / 2.2 mm → |←|

Width: 0.5 Inches / 12.7 mm



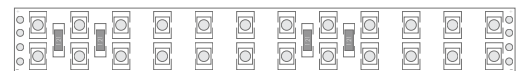
Length between cuttable points: |←1.97 Inches / 50 mm→|

6.0 - 24 Volt

LED on center: 0.33 Inches / 8.4 mm → |←|

Height: 0.088 Inches / 2.2 mm → |←|

Width: 0.5 Inches / 12.7 mm



Length between cuttable points: |←3.94 Inches / 100 mm→|



PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Variation

VWA

=

Your Part Number
Example: RB12VWA

65 - IP65

68 - IP68

Blank - None (IP20)

12 - 12V

24 - 24V

VARIABLE WHITE AMBER

SPECIFICATIONS VARIABLE WHITE AMBER

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	6.0 Watts / Linear Foot	
Amperage	12v: 500 mA / Foot	24v: 250 mA / Foot
Protection Rating	IP20/IP65/IP68	
Dimming	DMX	
Operating Temperature	-40° C to 70° C	
Color Temperature	Warm, cool and amber LEDs - 1800K-6500K CCT range	
Lumen Output (per foot)	227.7 lm/ft (when all 3 channels at 100%)	
Binning Tolerance	+/- 100K	
LED Beam Angle	Vertical spread: 114.6°, Horizontal spread: 112.6°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 1.97" (50 mm)	24v: Every 3.94" (100 mm)
CRI *CRI >90 available upon request	Ra: >55.48	
CIE 31' Chromacity Coordinate	x: .434, y: .381	
CIE 76' Chromacity Coordinate	u: .259, v: .511	
Lumens per Watt (per foot)	37.95 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 19' 8.2" (6 Meters)	IP20: 24V: 26' 3" (8 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS VARIABLE WHITE AMBER

IP20 + IP65

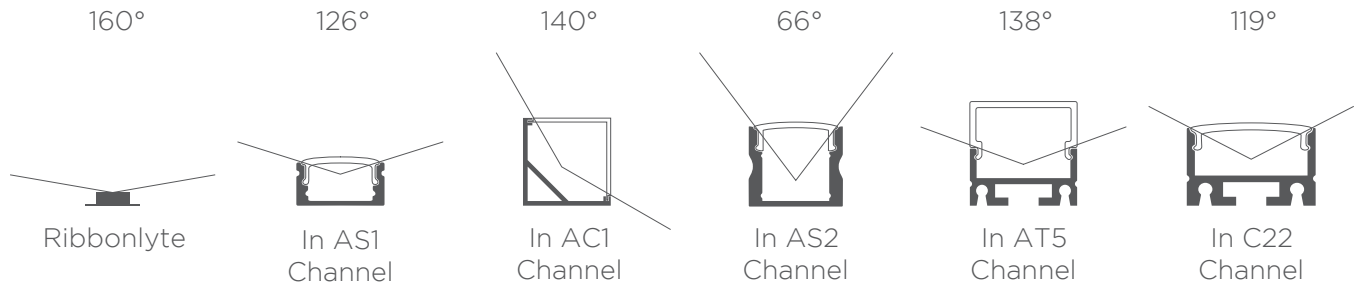
Width	0.50" / 12.7 mm	
Length	IP20: 12V: Up to 19' 8.7" (6 m); 24V: 26' 3" (8 m)	IP65: 16' 5" (5 Meters)
Height	IP20: 0.088" / 2.2 mm	IP65: 0.125" / 3.2 mm

OUTDOOR - IP68

Width	0.66" / 16.8 mm	
Length	Up to 16' 5" (5 Meters)	
Height	0.18" / 4.5 mm	

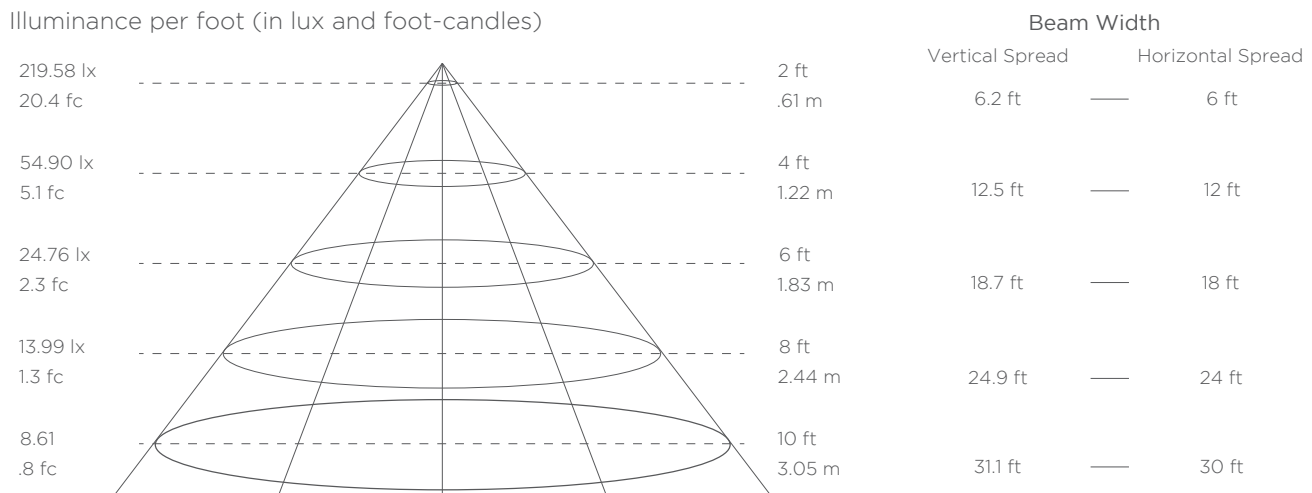
VARIABLE WHITE AMBER

SAMPLE BEAM ANGLES



ILLUMINANCE DATA

Illuminance per foot (in lux and foot-candles)



CONNECTION OPTIONS

(See page 362 for parts and accessories)

CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, W31

VARIABLE WHITE AMBER

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES VARIABLE WHITE AMBER



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



Warm white + Cool white + Red

VARIABLE WHITE RED

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

6.0 Watts per foot, 72 LEDs per foot

IP65 and IP68 versions are UV resistant

Warm, cool and amber LEDs - 1800K-6500K CCT range

Cuttable every 1.97 inches (12V) or 3.94 inches (24V)

DIMENSIONS

6.0 - 12 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | |

Width: 0.5 Inches / 12.7 mm

Length between cuttable points: | 1.97 Inches / 50 mm |

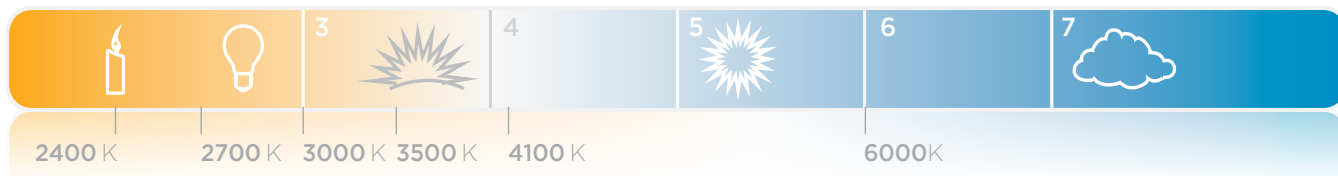
6.0 - 24 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | |

Width: 0.5 Inches / 12.7 mm

Length between cuttable points: | 3.94 Inches / 100 mm |



PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Variation

VWR

=

Your Part Number

Example: RB12VWR

65 - IP65

68 - IP68

Blank - None (IP20)

12 - 12V

24 - 24V

VARIABLE WHITE RED

SPECIFICATIONS VARIABLE WHITE RED

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	6.0 Watts / Linear Foot	
Amperage	12v: 500 mA / Foot 24v: 250 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	DMX	
Operating Temperature	-40° C to 70° C	
Color Temperature	Warm, cool and amber LEDs - 1800K-6500K CCT range	
Lumen Output (per foot)	225.6 lm/ft (when all 3 channels at 100%)	
Binning Tolerance	+/- 100K	
LED Beam Angle	Vertical spread: 114.3°, Horizontal spread: 112.7°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 1.97" (50 mm)	24v: Every 3.94" (100 mm)
CRI *CRI >90 available upon request	Ra: >91.33	
CIE 31' Chromacity Coordinate	x: .473, y: .362	
CIE 76' Chromacity Coordinate	u: .296, v: .509	
Lumens per Watt (per foot)	37.6 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 19' 8.2" (6 Meters)	IP20: 24V: 26' 3.0" (8 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS VARIABLE WHITE RED

IP20 + IP65

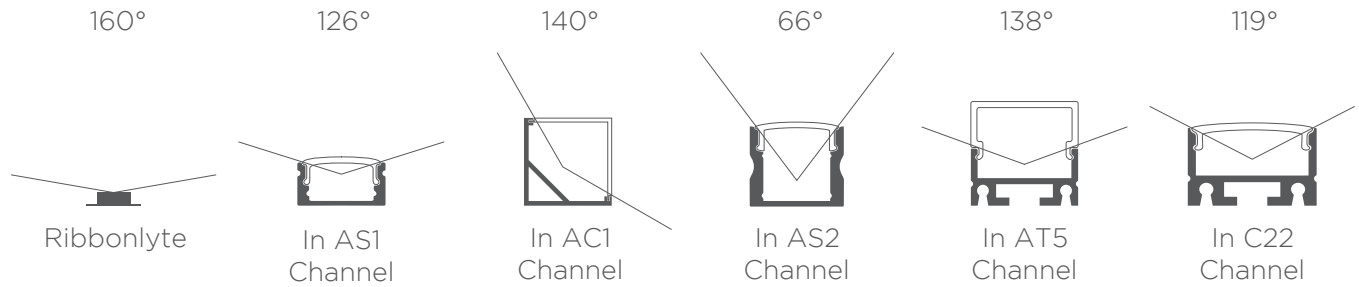
Width	0.50" / 12.7 mm	
Length	IP20: 12V: Up to 19' 8.2" (6 m); 24V: 26' 3" (8 m) IP65: Up to 16' 5" (5 Meters)	
Height	IP20: 0.088" / 2.2 mm IP65: 0.125" / 3.2 mm	

OUTDOOR - IP68

Width	0.66" / 16.8 mm	
Length	Up to 16' 5" (5 m)	
Height	0.18" / 4.5 mm	

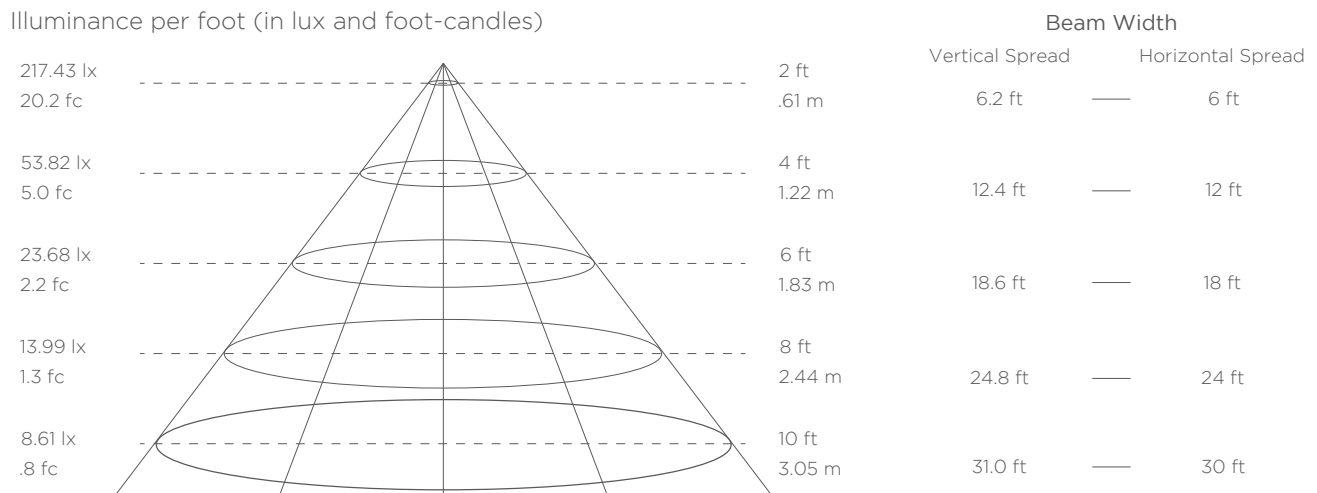
VARIABLE WHITE RED

SAMPLE BEAM ANGLES



ILLUMINANCE DATA

Illuminance per foot (in lux and foot-candles)



CONNECTION OPTIONS

(See page 362 for parts and accessories)

CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22

VARIABLE WHITE RED

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES VARIABLE WHITE RED



CHANNEL
Page 140



DRIVERS
Page 290



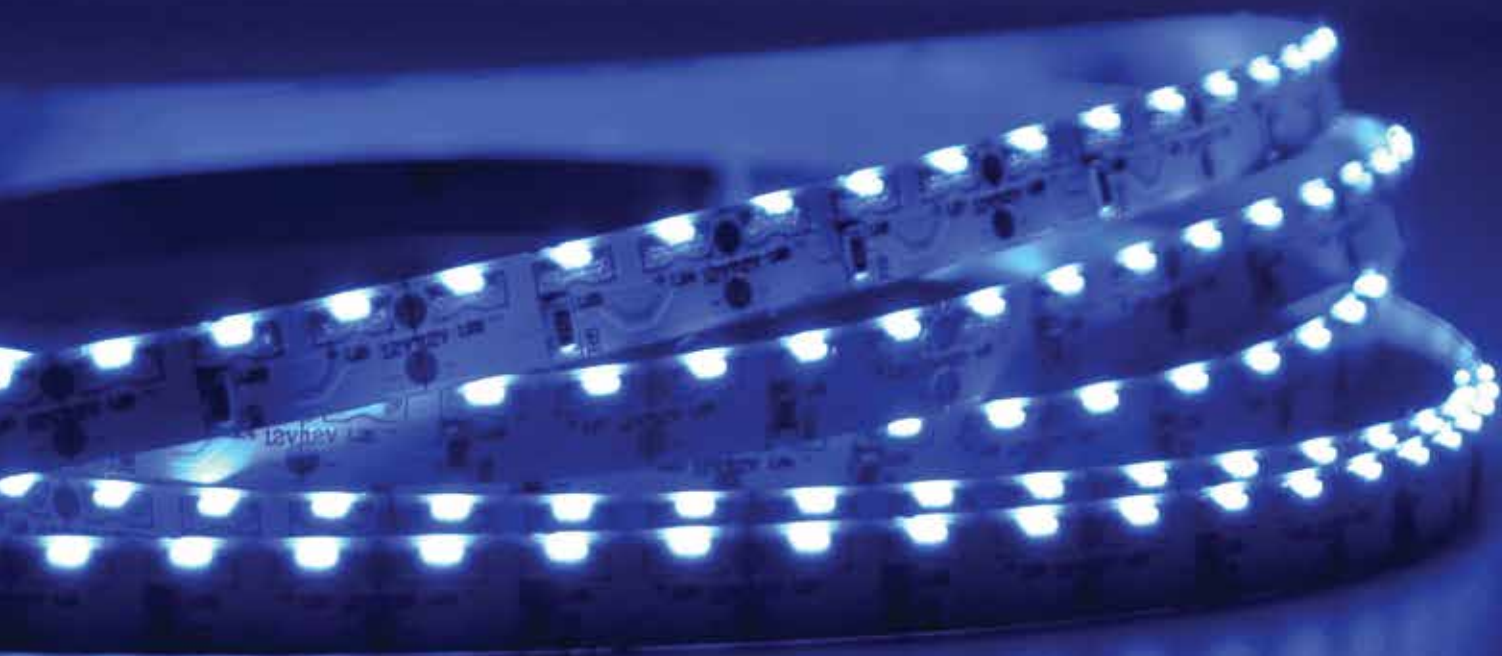
CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

VARIABLE WHITE RIBBONLYTE COMPARISON GUIDE

SPECIFICATIONS	VW	VWA	VWR
Operating Voltage	12 V and 24 V versions		
Power Consumption	3.0 W / Ft	6.0 W / Ft	6.0 W / Ft
Current (mA) - 12 V	250	500	500
Current (mA) - 24 V	125	250	250
Protection Rating	IP20, IP65 and IP68		
Beam Angle	160°	V: 114.3°, H: 112.7°	V: 114.3°, H: 112.7°
Color Temperatures	Warm White + Cool White	WW + CW + Amber	WW + CW + Red
LED's / Foot	36	72	72
Width - IP45 / IP65	0.31"	0.50"	0.50"
Width - IP68	0.41"	0.66"	0.66"
Cuttable Length - 12 V	0.98"	1.97"	1.97"
Cuttable Length - 24 V	1.97"	3.94"	3.94"
Max Length - 12 V	19' 8.2" (6 m)	19' 8.2" (6 m)	19' 8.2" (6 m)
Max Length - 24 V	32' 9.7" (10 m)	26' 3.0" (8 m)	26' 3.0" (8 m)
Max Length - IP65 + IP68	16' 5" (5 m)	16' 5" (5 m)	16' 5" (5 m)
Lumen / Ft - All On	181.44	227.7	225.6
Lumen / Ft - CW	89.60	88.10	90.10
Lumen / Ft - WW	93.80	95.10	92.50
Lumen / Ft - Red	--	--	37.70
Lumen / Ft - Amber	--	42.1	--
Lumens / Watt - All On	60.48	37.95	37.60
Lumens / Watt - CW	29.87	14.33	16.82
Lumens / Watt - WW	31.27	14.91	16.76
Lumens / Watt - Red	--	--	7.63
Lumens / Watt - Amber	--	7.18	--
CRI - All On	63.2	55.48	91.33
CRI - CW	73	73.43	73.01
CRI - WW	53	53.37	52.99
CRI - Red	--	--	18.15
CRI - Amber	--	--	--



SIDE-ILLUMINATING RIBBONLYTE

Side-Illuminating RibbonLyte is just like our regular RibbonLyte, except that the light is projected sideways instead of perpendicular to the surface. It is a great choice for bending around curved surfaces when upward or downward projection of light is desired.

Pictured: Side-Illuminating RibbonLyte 2.9 Blue

White

Red

Amber

Green

Blue

SIDE-ILLUMINATING RIBBONLYTE 2.9

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

2.9 Watts per foot, 36 LEDs per foot

IP20 and IP67 options

2700K, 3000K, 6000K, Red, Amber, Green, Blue

Cuttable every 0.98 inches (12V) or 1.97 inches (24V)

DIMENSIONS

Side-Illuminating RibbonLyte - 12 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.054 Inches / 1.4 mm → =

Width: 0.39 Inches / 10 mm

Length between cuttable points: 0.98 Inches / 25 mm → | |

Side-Illuminating RibbonLyte - 24 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.054 Inches / 1.4 mm → =

Width: 0.39 Inches / 10 mm

Length between cuttable points: | 1.97 Inches / 50 mm → |



PART NUMBER BUILDER

Category

SIRB

+

Waterproof

+

Voltage

+

Wattage

2.9

+

Color

=

Your Part Number

Example: SIRB122.927

Blank - none (IP20)
67 - IP67

12 - 12V
24 - 24V

27 - 2700K
30 - 3000K
60 - 6000K
R - Red
A - Amber
G - Green
B - Blue

SIDE-ILLUMINATING RIBBONLYTE 2.9

SPECIFICATIONS SIDE-ILLUMINATING RIBBONLYTE 2.9

Operating Voltage	12 Volt / 24 Volt
Power Consumption	2.9 Watts / Linear Foot
Milliamperes	12v: 241.7 mA / Foot 24v: 120.8 mA / Foot
Protection Rating	IP20 / IP67
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	2700K, 3000K, 6000K, Red, Amber, Green and Blue
Lumen Output	2700K: 140.21 lm/ft; 3000K: 142.34 lm/ft; 6000K: 146.30 lm/ft
Binning Tolerance	+/- 100K
LED Beam Angle	120°
Lamp Life	50,000 Hours
Cuttable	12v: Every 0.98" (25 mm) 24v: 1.97" (50 mm)
CRI	*CRI >80 available upon request 2700K: >70; 3000K: >70; 6000K: >70
Lumens per Watt	2700K: 48.35 lm/W; 3000K: 49.08 lm/W; 6000K: 50.45 lm/W
Constant Voltage	Yes
Max Run Length	12V: 10' 6.0" (3.2 Meters) 24V: 32' 9.7" (10 Meters) IP68 (12V and 24V): 16' (4.9 Meters)

DIMENSIONS SIDE-ILLUMINATING RIBBONLYTE 2.9

IP20

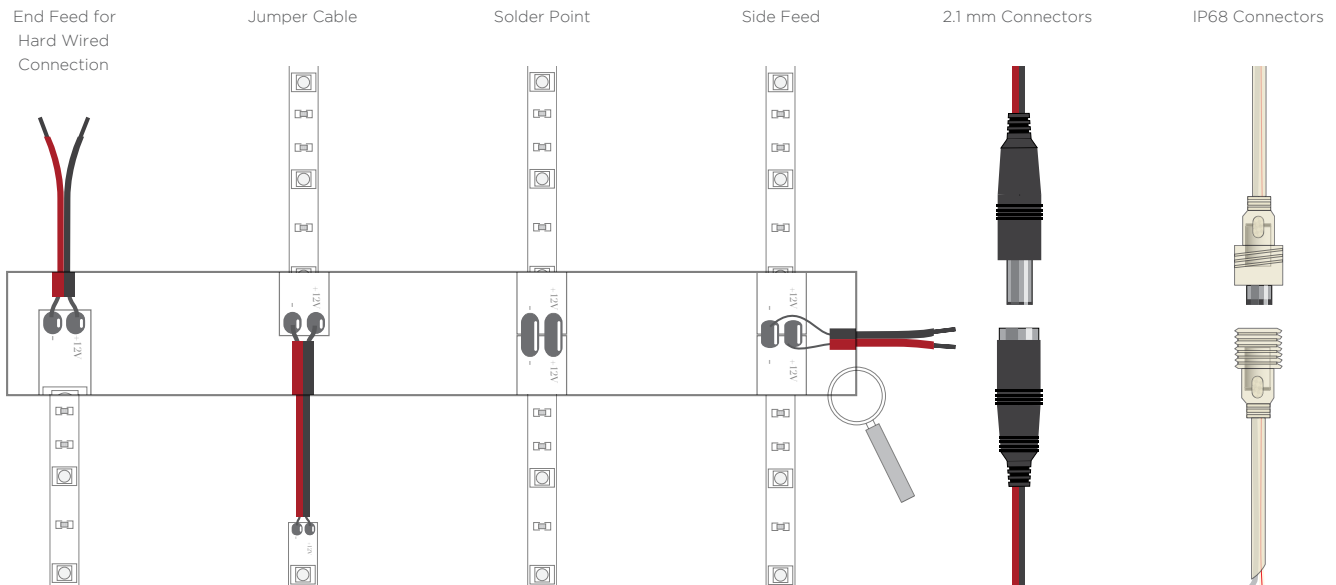
Width	0.39" / 10 mm
Length	Up to 10.5' (12V) in 1 inch sections or 32.8' (24V) in 2 inch sections
Height	0.054" / 1.4 mm

IP67

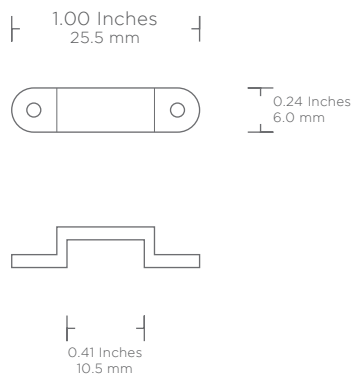
Width	0.43" / 11 mm
Length	Up to 16' (12V) in 1 inch sections or 16' (24V) in 2 inch sections
Height	0.16" / 4.05 mm

SIDE-ILLUMINATING RIBBONLYTE 2.9

CONNECTION OPTIONS



SILICONE MOUNTING BRACKETS



SIDE-ILLUMINATING RIBBONLYTE 2.9

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP67 version can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES SIDE-ILLUMINATING RIBBONLYTE 2.9



DRIVERS

Page 290



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



Pictured: RGB and Static White RibbonLyte @ Novotel Hotel, New York, NY
Lighting Designer: Jeff Nathan



STATIC COLORS RIBBONLYTE

Just like our Static White RibbonLyte, Static Colors offers a variety of intensities, but with a flash of color. Back light your space with a warm, red light. Accent your toe kicks with a brilliant, blue glow. With other choices like green, amber and UV, your options are limited only by your imagination.

Pictured: Static Colors RibbonLyte 3.0 Blue

- Red
- Amber
- Green
- Blue
- UV



STATIC COLORS 1.5

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

1.5 Watts per foot, 18 LEDs per foot

IP65 and IP68 versions are UV resistant

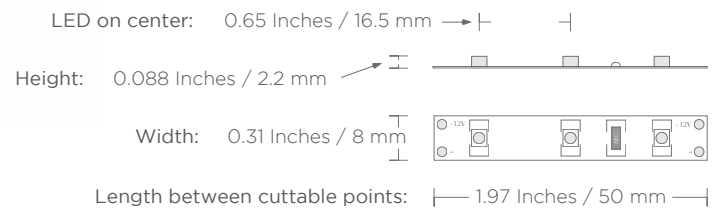
Red, amber, green, blue and UV

Cuttable every 1.97 inches (12V) or 3.94 inches (24V)

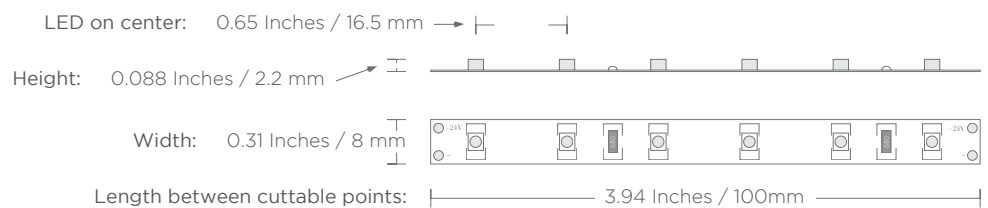
Amber version is 590 nm; safe for wildlife preservation areas where proper wavelength of light is critical

DIMENSIONS

1.5 - 12 Volt



1.5 - 24 Volt



PART NUMBER BUILDER

Category		Waterproof		Voltage		Wattage		Color	
<div>RB</div>	+	<div></div>	+	<div></div>	+	<div>1.5</div>	+	<div></div>	=
		65 - IP65		12 - 12V				R - Red	Your Part Number Example: RB121.5A
		68 - IP68		24 - 24V				A - Amber	
		Blank - None (IP20)						G - Green	
								B - Blue	
								UV - Ultra Violet	

STATIC COLORS 1.5

SPECIFICATIONS STATIC COLORS 1.5

Operating Voltage	12 Volt / 24 Volt
Power Consumption	1.5 Watts / Linear Foot
Amperage	12v: 125 mA / Foot 24v: 63 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	Red, Amber, Green, Blue and UV
Lumen Output	Red: 33.93 lm/ft; Amber: 39.58 lm/ft; Green: 56.55 lm/ft; Blue: 16.97 lm/ft
Binning Tolerance	+/- 100K
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	12v: Every 1.97" (50 mm) 24v: Every 3.94" (100 mm)
Lumens per Watt (per ft)	Red: 22.62 lm/W; Amber: 26.39 lm/W; Green: 37.70 lm/W; Blue: 11.31 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	12V: 29' 4.6" (9 Meters) 24V: 68' 7.5" (21 Meters) IP68 (12V and 24V): 16' (4.9 Meters)
Dominant Wavelength	Red: 625 nm; Amber: 590 nm; Green: 520 nm; Blue: 465 nm; UV: 401.4 nm

DIMENSIONS STATIC COLORS 1.5

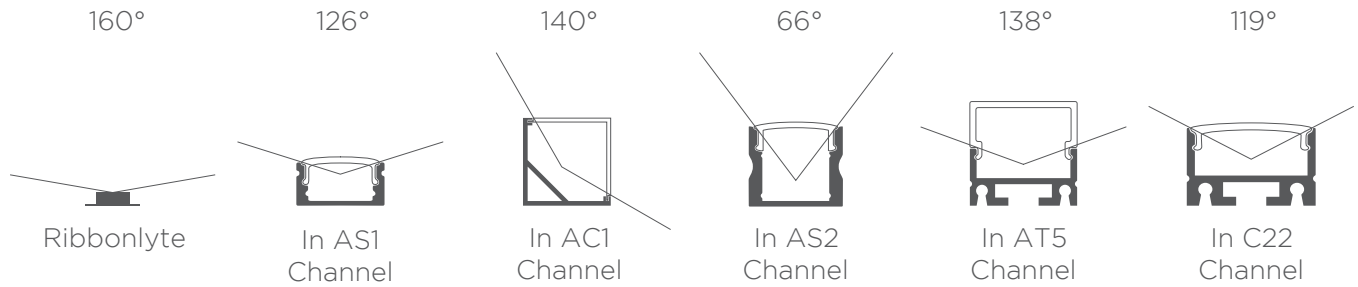
IP20 + IP65

Width	0.31" / 8 mm
Length	Up to 29' 4.6" (12V) in ~2 inch sections or 68' 7.5" (24V) in ~4 inch sections
Height	IP20: 0.088" / 2.2 mm IP65: 0.125" / 3.2 mm

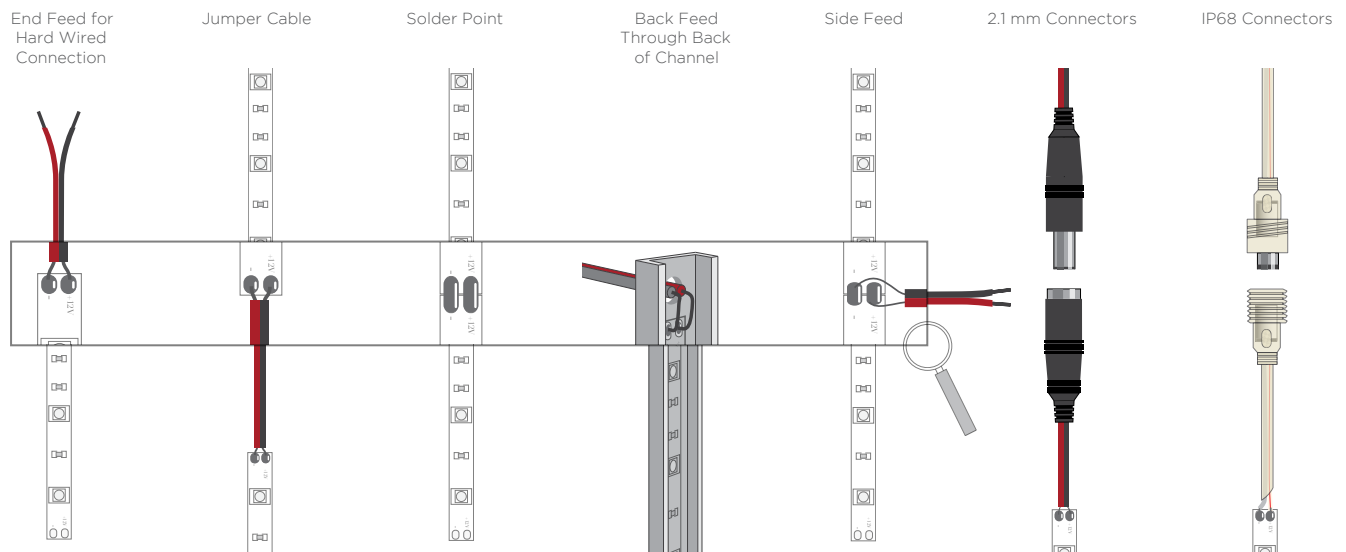
OUTDOOR - IP68

Width	0.41" / 10.4 mm
Length	Up to 16' (12V) in ~2 inch sections or 16' (24V) in ~4 inch sections
Height	0.18" / 4.5 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

All Channel

STATIC COLORS 1.5

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES STATIC COLORS 1.5



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

- Red
- Amber
- Green
- Blue
- UV



STATIC COLORS 2.2



Dry or wet location flexible LEDs

12 or 24 Volt

2.2 Watts per foot, 9 LEDs per foot

IP65 and IP68 versions are UV resistant

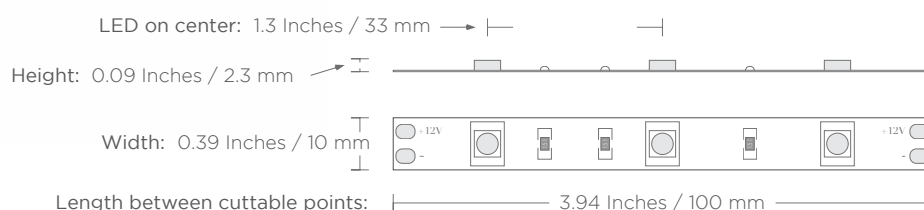
Red, amber, green, blue and UV

Cutable every 3.94 inches (12V) or 6.55 inches (24V)

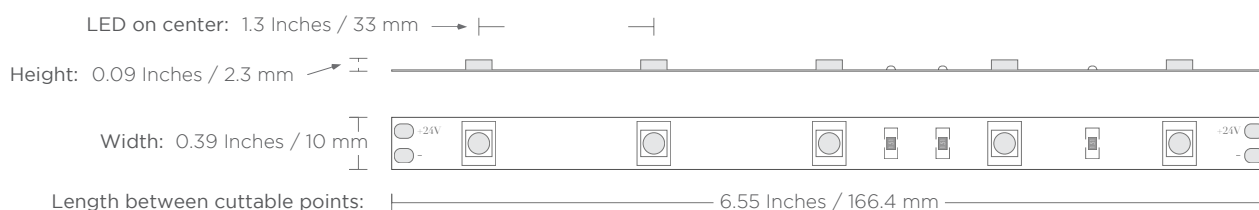
Amber version is 590 nm; safe for wildlife preservation areas where proper wavelength of light is critical

DIMENSIONS

2.2 - 12 Volt



2.2 - 24 Volt



PART NUMBER BUILDER

Category	Waterproof	Voltage	Wattage	Color	
RB	+		+	2.2	+
					=
	65 - IP65	12 - 12V		R - Red	Your Part Number Example: RB122.2A
	68 - IP68	24 - 24V		A - Amber	
	Blank - None (IP20)			G - Green	
				B - Blue	
				UV - Ultra Violet	

STATIC COLORS 2.2

SPECIFICATIONS STATIC COLORS 2.2

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	2.2 Watts / Linear Foot	
Amperage	12v: 183 mA / Foot 24v: 92 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	Red, Amber, Green, Blue and UV	
Lumen Output	Red: 39.58 lm/ft; Amber: 56.55 lm/ft; Green: 84.82 lm/ft; Blue: 19.79 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 3.94" (100 mm) 24v: Every 6.55" (166.4 mm)	
Lumens per Watt	Red: 17.99 lm/W; Amber: 25.70 lm/W; Green: 38.55 lm/W; Blue: 9.00 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	12V: 26' 3" (8 Meters) 24V: 45' 10.3" (14 Meters) IP68 (12V and 24V): 16' (4.9 Meters)	
Dominant Wavelength	Red: 625 nm; Amber: 590 nm; Green: 520 nm; Blue: 465 nm; UV: 401.4 nm	

DIMENSIONS STATIC COLORS 2.2

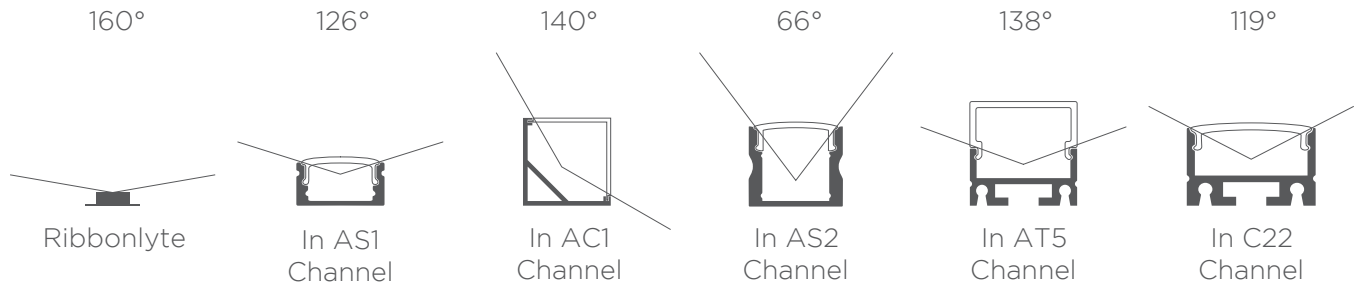
IP20 + IP65

Width	0.39" / 10 mm	
Length	Up to 26' 3" (12V) in ~4 inch sections or 45' 10.3" (24V) in ~6.5 inch sections	
Height	IP20: 0.09" / 2.3 mm IP65: 0.172" / 4.4 mm	

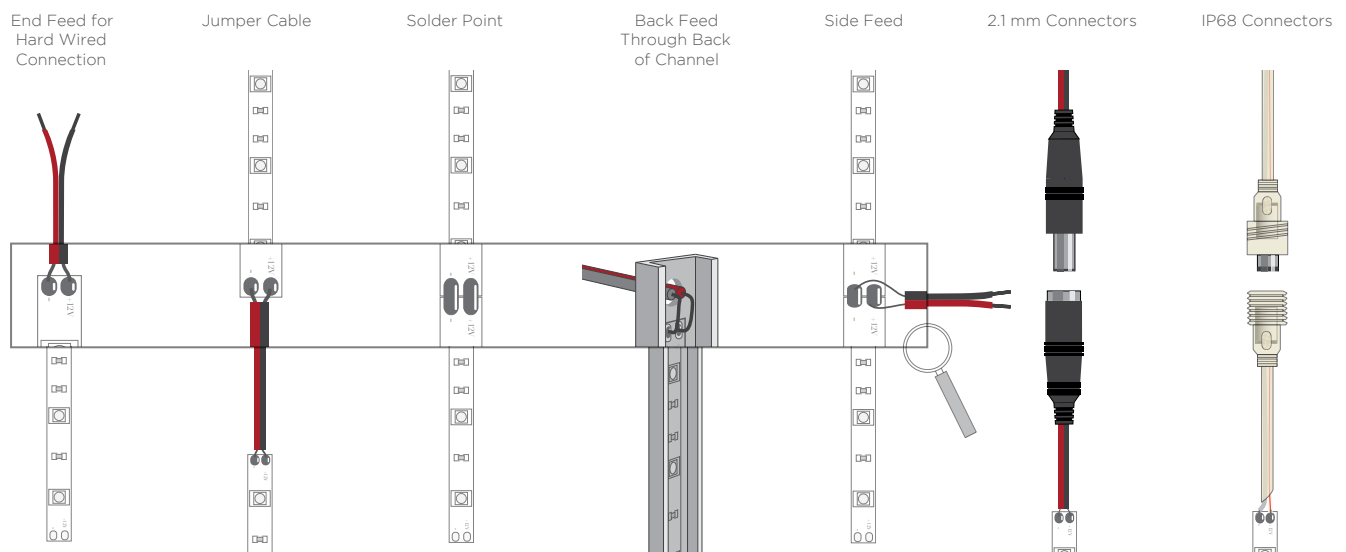
OUTDOOR - IP68

Width	0.52" / 13.3 mm	
Length	Up to 16' (12V) in ~4 inch sections or 16' (24V) in ~6.5 inch sections	
Height	0.19" / 4.8 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

STATIC COLORS 2.2

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES STATIC COLORS 2.2



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

- Amber
- Red
- Green
- Blue
- UV



STATIC COLORS 3.0

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

3.0 Watts per foot, 36 LEDs per foot

IP65 and IP68 versions are UV resistant

Red, amber, green, blue and UV

Cuttable every 0.98 inches (12V) or 1.97 inches (24V)

Amber version is 590 nm; safe for wildlife preservation areas where proper wavelength of light is critical

DIMENSIONS

3.0 - 12 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | |

Width: 0.31 Inches / 8 mm | |

Length between cuttable points: 0.98 Inches / 25 mm → | |

3.0 - 24 Volt

LED on center: 0.33 Inches / 8.4 mm → | |

Height: 0.088 Inches / 2.2 mm → | |

Width: 0.31 Inches / 8 mm | |

Length between cuttable points: | 1.97 Inches / 50 mm |

PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

3.0

+

Color

=

Your Part Number
Example: RB123.OA

65 - IP65

68 - IP68

Blank - None (IP20)

12 - 12V

24 - 24V

R - Red

A - Amber

G - Green

B - Blue

UV - Ultra Violet

STATIC COLORS 3.0

SPECIFICATIONS STATIC COLORS 3.0

Operating Voltage	12 Volt / 24 Volt
Power Consumption	3.0 Watts / Linear Foot
Amperage	12v: 250 mA / Foot 24v: 125 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	Red, Amber, Green, Blue and UV
Lumen Output	Red: 67.86 lm/ft; Amber: 79.16 lm/ft; Green: 113.10 lm/ft; Blue: 33.93 lm/ft
Binning Tolerance	+/- 100K
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	12v: Every 0.98" (25 mm) 24v: Every 1.97" (50 mm)
Lumens per Watt	Red: 22.62 lm/W; Amber: 26.39 lm/W; Green: 37.7 lm/W; Blue: 11.31 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	12V: 19' 8.2" (6 Meters) 24V: 32' 9.7" (10 Meters) IP68 (12V and 24V): 16' (4.9 Meters)
Dominant Wavelength	Red: 625 nm; Amber: 590 nm; Green: 520 nm; Blue: 465 nm; UV: 401.4 nm

DIMENSIONS STATIC COLORS 3.0

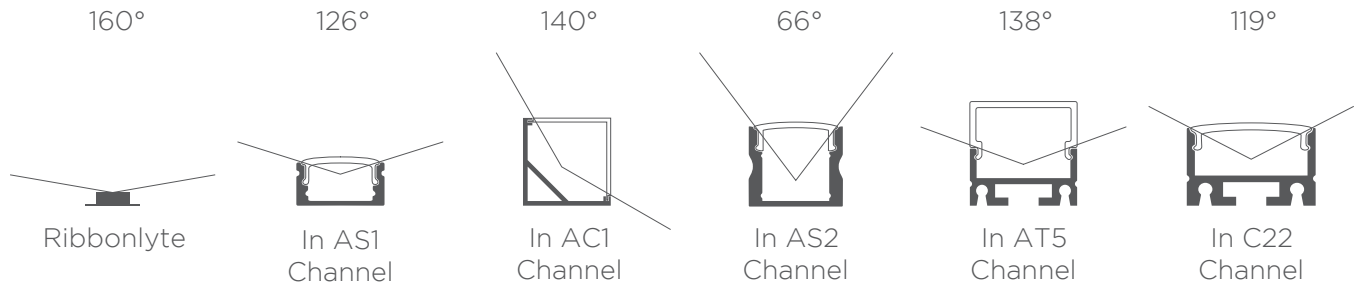
IP20 + IP65

Width	0.31" / 8 mm
Length	Up to 19' 8.2" (12V) in ~1 inch sections or 32' 9.7" (24V) in ~2 inch sections
Height	IP20: 0.088" / 2.2 mm IP65: 0.125" / 3.2 mm

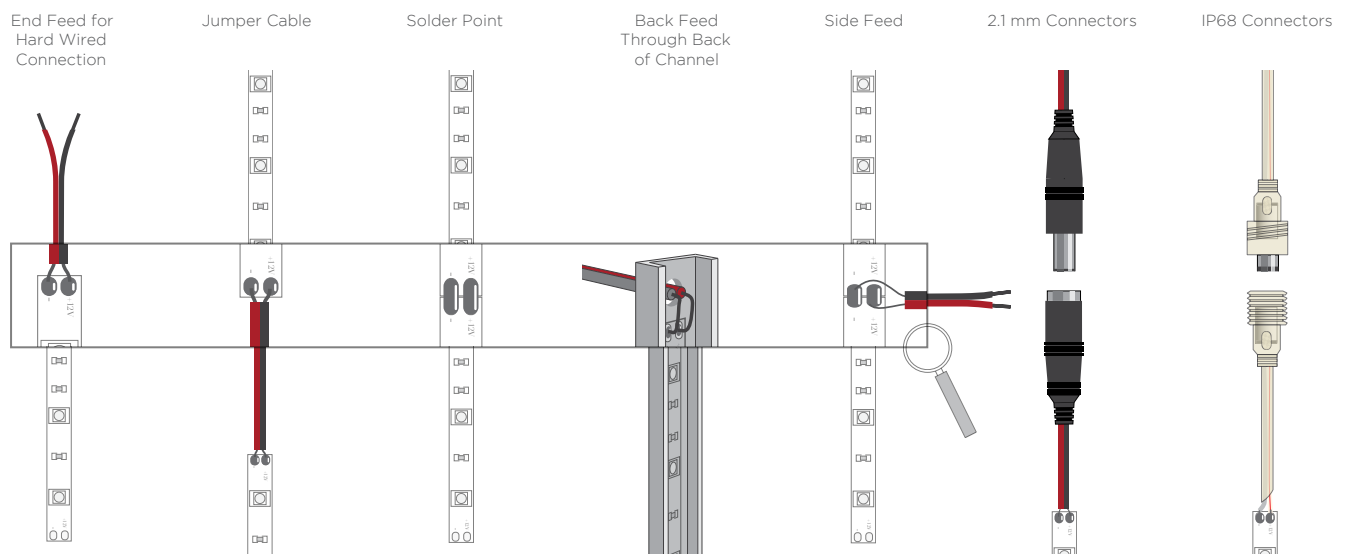
OUTDOOR - IP68

Width	0.41" / 10.4 mm
Length	Up to 16' (12V) in ~1 inch sections or 16' (24V) in ~2 inch sections
Height	0.18" / 4.5 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

All Channel

STATIC COLORS 3.0

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES STATIC COLORS 3.0



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



STATIC COLORS 4.4

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

4.4 Watts per foot, 18 LEDs per foot

IP65 and IP68 versions are UV resistant

Red, amber, green, blue and UV

Cutable every 1.97 inches (12V) or 3.94 inches (24V)

Amber version is 590 nm; safe for wildlife preservation areas where proper wavelength of light is critical

DIMENSIONS

4.4 - 12 Volt

LED on center: 0.66 Inches / 16.7 mm → | | →

Height: 0.09 Inches / 2.3 mm → | | →

Width: 0.39 Inches / 10 mm

Length between cuttable points: | 1.97 Inches / 50 mm |

4.4 - 24 Volt

LED on center: 0.66 Inches / 16.7 mm → | | →

Height: 0.09 Inches / 2.3 mm → | | →

Width: 0.39 Inches / 10 mm

Length between cuttable points: | 3.94 Inches / 100 mm |

PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

4.4

+

Color

=

Your Part Number
Example: RB124.4A

65 - IP65
68 - IP68
Blank - None (IP20)

12 - 12V
24 - 24V

R - Red
A - Amber
G - Green
B - Blue
UV - Ultra Violet

STATIC COLORS 4.4

SPECIFICATIONS STATIC COLORS 4.4

Operating Voltage	12 Volt / 24 Volt
Power Consumption	4.4 Watts / Linear Foot
Amperage	12v: 366 mA / Foot 24v: 183 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	Red, Amber, Green, Blue and UV
Lumen Output	Red: 79.16 lm/ft; Amber: 113.10 lm/ft; Green: 169.65 lm/ft; Blue: 39.58 lm/ft
Binning Tolerance	+/- 100K
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	12v: Every 1.97" (50 mm) 24v: Every 3.94" (100 mm)
Lumens per Watt	Red: 17.99 lm/W; Amber: 25.70 lm/W; Green: 38.56 lm/W; Blue: 9.00 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	12V: 16' 4.9" (5 Meters) 24V: 26' 3" (8 Meters) IP68 (12V and 24V): 16' (4.9 Meters)
Dominant Wavelength	Red: 625 nm; Amber: 590 nm; Green: 520 nm; Blue: 465 nm; UV: 401.4 nm

DIMENSIONS STATIC COLORS 4.4

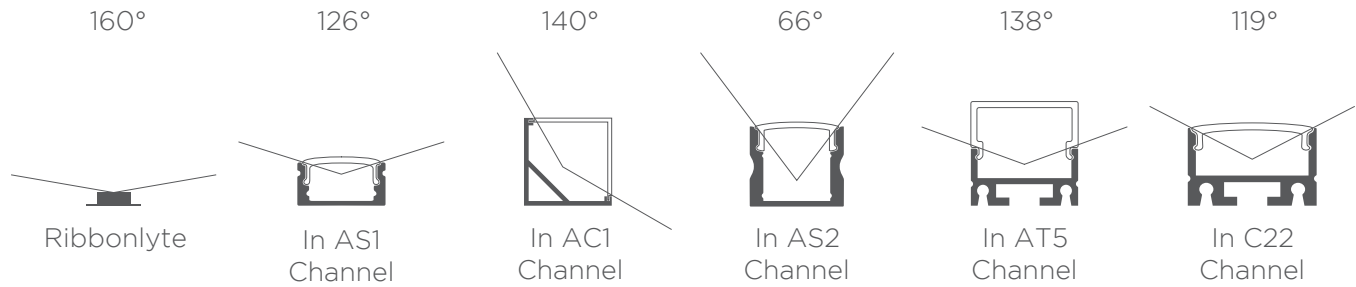
IP20 + IP65

Width	0.39" / 10 mm
Length	Up to 16' 4.9" (12V) in ~2 inch sections or 26' 3" (24V) in ~4 inch sections
Height	IP20: 0.09" / 2.3 mm IP65: 0.172" / 4.4 mm

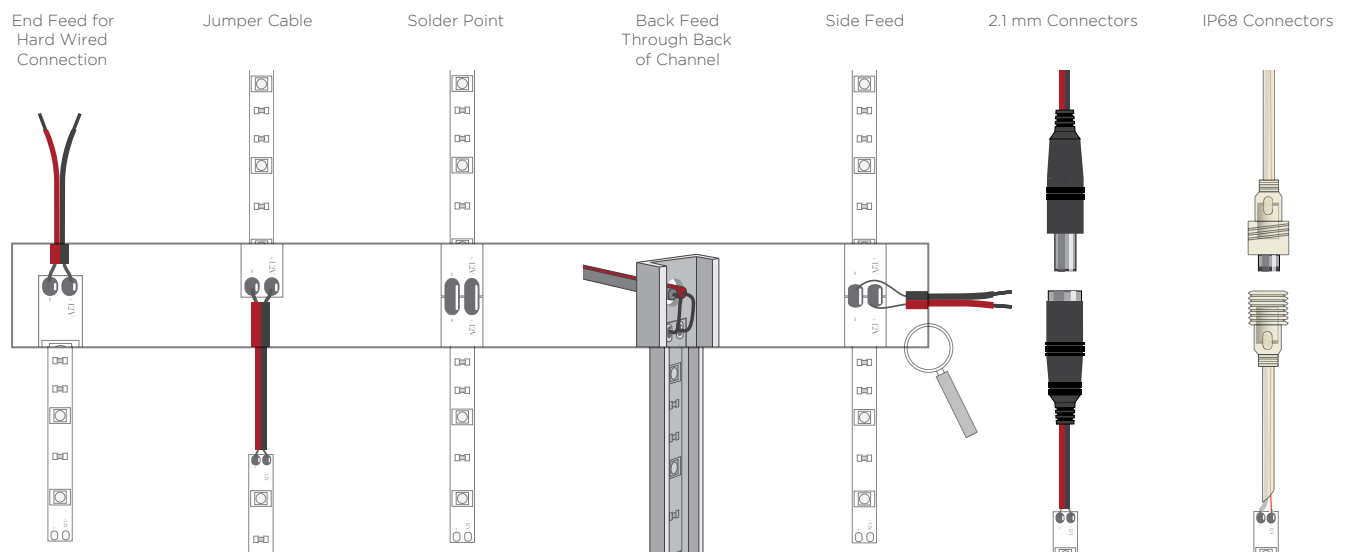
OUTDOOR - IP68

Width	0.52" / 13.3 mm
Length	Up to 16' (12V) in ~2 inch sections or 16' (24V) in ~4 inch sections
Height	0.19" / 4.8 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

STATIC COLORS 4.4

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES STATIC COLORS 4.4



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

- Red
- Amber
- Green
- Blue
- UV



STATIC COLORS 5.0

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

5.0 Watts per foot, 15 LEDs per foot

IP65 and IP68 versions are UV resistant

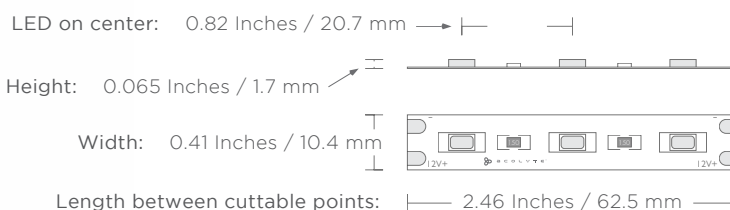
Red, amber, green, blue and UV

Cutable every 2.46 inches (12V) or 4.92 inches (24V)

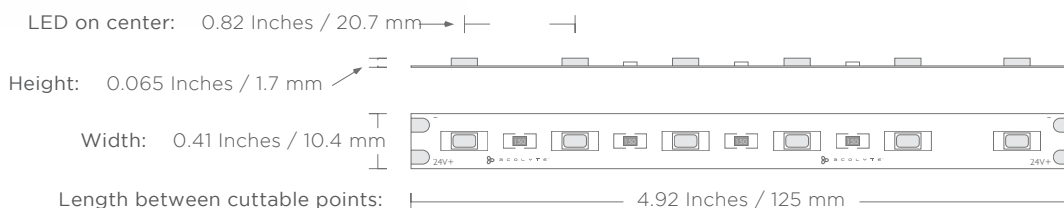
Amber version is 590 nm; safe for wildlife preservation areas where proper wavelength of light is critical

DIMENSIONS

5.0 - 12 Volt



5.0 - 24 Volt



PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

5.0

+

Color

=

Your Part Number
Example: RB125.OA

65 - IP65
68 - IP68
Blank - None (IP20)

12 - 12V
24 - 24V

R - Red
A - Amber
G - Green
B - Blue
UV - Ultra Violet

STATIC COLORS 5.0

SPECIFICATIONS STATIC COLORS 5.0

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	5.0 Watts / Linear Foot	
Amperage	12v: 416 mA / Foot 24v: 208 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	Red, Amber, Green, Blue and UV	
Lumen Output	Red: 191.58 lm/ft; Amber: 232.68 lm/ft; Green: 325.74 lm/ft; Blue: 89.28 lm/ft	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12v: Every 2.46" (62.5 mm) 24v: Every 4.92" (125 mm)	
Lumens per Watt	Red: 38.31 lm/W; Amber: 46.53 lm/W; Green: 65.15 lm/W; Blue: 17.85 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	12V: 16' 4.9" (5 Meters) 24V: 26' 3" (8 Meters) IP68 (12V and 24V): 16' (4.9 Meters)	
Dominant Wavelength	Red: 625 nm; Amber: 590 nm; Green: 520 nm; Blue: 465 nm; UV: 401.4 nm	

DIMENSIONS STATIC COLORS 5.0

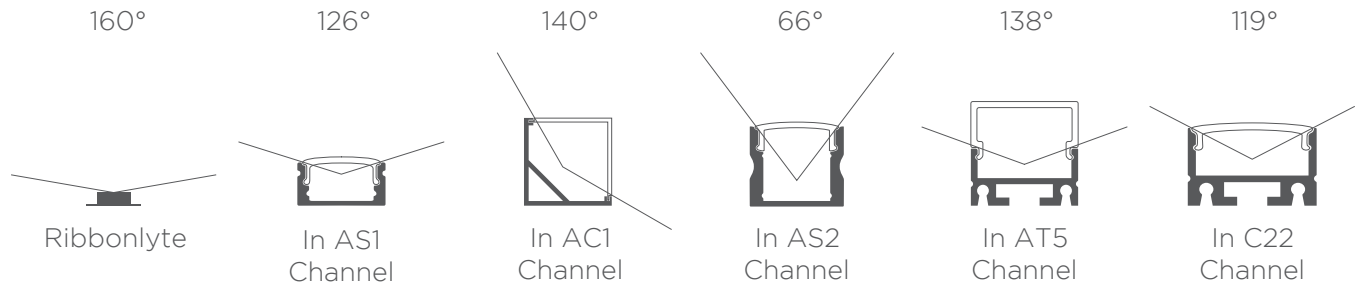
IP20 + IP65

Width	0.41" / 10.41 mm	
Length	Up to 16' 4.9" (12V) in ~2.5 inch sections or 32' 9.7" (24V) in ~5 inch sections	
Height	IP20: 0.065" / 1.65 mm IP65: 0.125" / 3.2 mm	

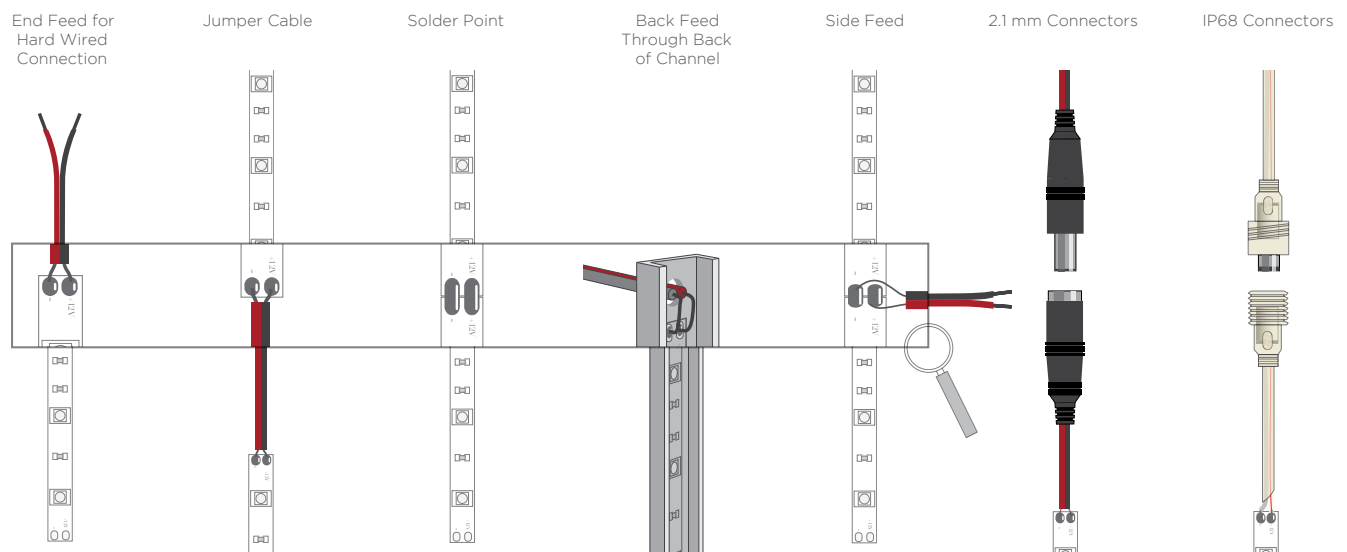
OUTDOOR - IP68

Width	0.54" / 13.3 mm	
Length	Up to 16' (12V) in ~2.5 inch sections or 16' (24V) in ~5 inch sections	
Height	0.19" / 4.8 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

STATIC COLORS 5.0

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES STATIC COLORS 5.0



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

- Amber
- Red
- Green
- Blue
- UV



STATIC COLORS 6.0

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

6.0 Watts per foot, 72 LEDs per foot

IP65 and IP68 versions are UV resistant

Red, amber, green, blue and UV

Cutable every 0.98 inches (12V) or 1.97 inches (24V)

Amber version is 590 nm; safe for wildlife preservation areas where proper wavelength of light is critical

DIMENSIONS

6.0 - 12 Volt

LED on center: 0.33 Inches / 8.4 mm → |←|

Height: 0.088 Inches / 2.2 mm → |←|

Width: 0.5 Inches / 12.7 mm

Length between cuttable points: 0.98 Inches / 25 mm → |←|

6.0 - 24 Volt

LED on center: 0.33 Inches / 8.4 mm → |←|

Height: 0.088 Inches / 2.2 mm → |←|

Width: 0.5 Inches / 12.7 mm

Length between cuttable points: 1.97 Inches / 50 mm → |←|

PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

6.0

+

Color

=

Your Part Number
Example: RB126.OA

65 - IP65
68 - IP68
Blank - None (IP20)

12 - 12V
24 - 24V

R - Red
A - Amber
G - Green
B - Blue
UV - Ultra Violet

STATIC COLORS 6.0

SPECIFICATIONS STATIC COLORS 6.0

Operating Voltage	12 Volt / 24 Volt
Power Consumption	6.0 Watts / Linear Foot
Amperage	12v: 500 mA / Foot 24v: 250 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	Red, Amber, Green, Blue and UV
Lumen Output	Red: 135.72 lm/ft; Amber: 158.33 lm/ft; Green: 226.19 lm/ft; Blue: 67.86 lm/ft
Binning Tolerance	+/- 100K
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	12v: Every 0.98" (25 mm) 24v: Every 1.97" (50 mm)
Lumens per Watt	Red: 22.62 lm/W; Amber: 26.39 lm/W; Green: 37.70 lm/W; Blue: 11.31 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	12v: 16' 4.9" (5 m) 24v: 26' 3.0" (8 m) IP68 (12V and 24V): 16' (4.9 Meters)
Dominant Wavelength	Red: 625 nm; Amber: 590 nm; Green: 520 nm; Blue: 465 nm; UV: 401.4 nm

DIMENSIONS STATIC COLORS 6.0

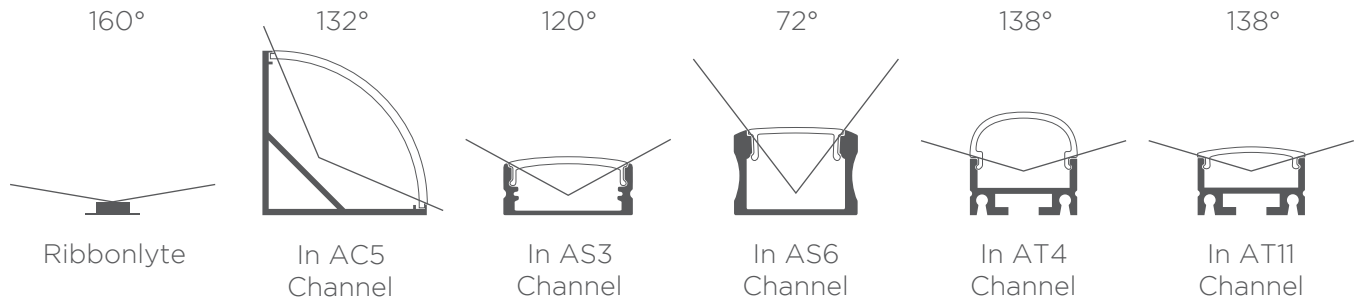
IP20 + IP65

Width	0.59" / 15.0 mm
Length	Up to 16.4' (12V) in ~1 inch sections or 26.25' (24V) in ~2 inch sections
Height	IP20: 0.088" / 2.2 mm IP65: 0.125" / 3.2 mm

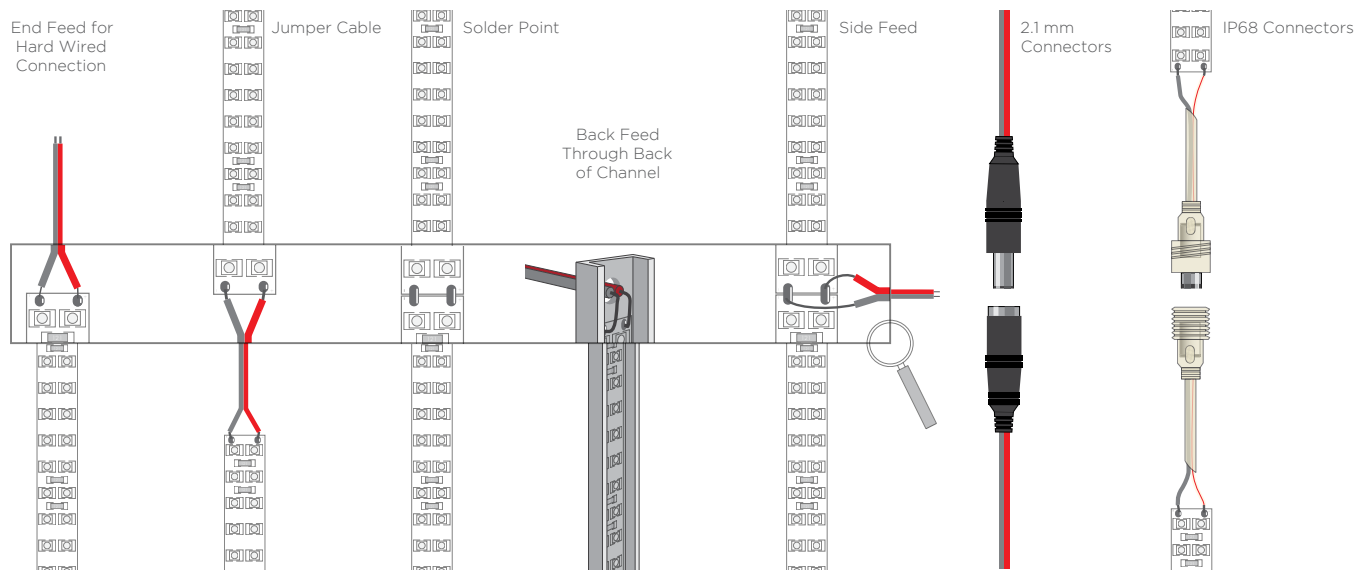
OUTDOOR - IP68

Width	0.77" / 19.6 mm
Length	Up to 16' (12V) in ~1 inch sections or 16' (24V) in ~2 inch sections
Height	0.24" / 6.1 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1

AC4, AC5, AR3, AS3, AS6, C22

STATIC COLORS 6.0

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES STATIC COLORS 6.0



CHANNEL
Page 140



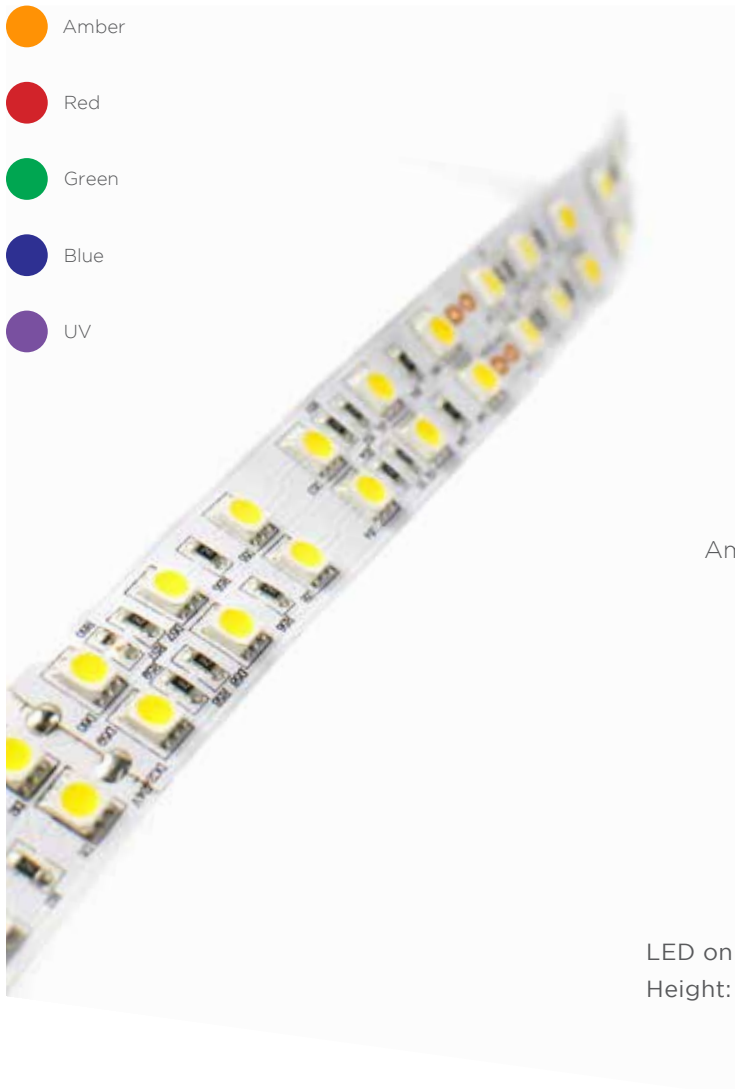
DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



STATIC COLORS 8.8

RoHS
Compliant



Dry or wet location flexible LEDs

24 Volt Only

8.8 Watts per foot, 36 LEDs per foot

IP65 and IP68 versions are UV resistant

Red, amber, green, blue and UV

Cuttable every 1.97 inches

Amber version is 590 nm; safe for wildlife preservation areas where proper wavelength of light is critical

DIMENSIONS

8.8 - 24 Volt

LED on center: 0.67 Inches / 17 mm → — —

Height: 0.09 Inches / 2.3 mm → ± — — — — —

Width: 0.59 Inches / 15 mm

Length between cuttable points: 1.97 Inches / 50 mm

PART NUMBER BUILDER

Category		Waterproof		Voltage		Wattage		Color	
RB	+	<input type="text"/>	+	24	+	8.8	+	<input type="text"/>	=
		65 - IP65 68 - IP68 Blank - None (IP20)						R - Red A - Amber G - Green B - Blue UV - Ultra Violet	

Your Part Number
Example: RB248.8A

STATIC COLORS 8.8

SPECIFICATIONS STATIC COLORS 8.8

Operating Voltage	24 Volt
Power Consumption	8.8 Watts / Linear Foot
Amperage	367 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	Red, Amber, Green, Blue and UV
Lumen Output	Red: 158.33 lm/ft; Amber: 226.20 lm/ft; Green: 339.30 lm/ft; Blue: 79.16 lm/ft
Binning Tolerance	+/- 100K
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	Every 1.97" (50 mm)
Lumens per Watt	Red: 17.99 lm/W; Amber: 25.70 lm/W; Green: 38.56 lm/W; Blue: 9.00 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	25' 7.1" (7.80 m) IP68 (12V and 24V): 16' (4.9 Meters)
Dominant Wavelength	Red: 625 nm; Amber: 590 nm; Green: 520 nm; Blue: 465 nm; UV: 401.4 nm

DIMENSIONS STATIC COLORS 8.8

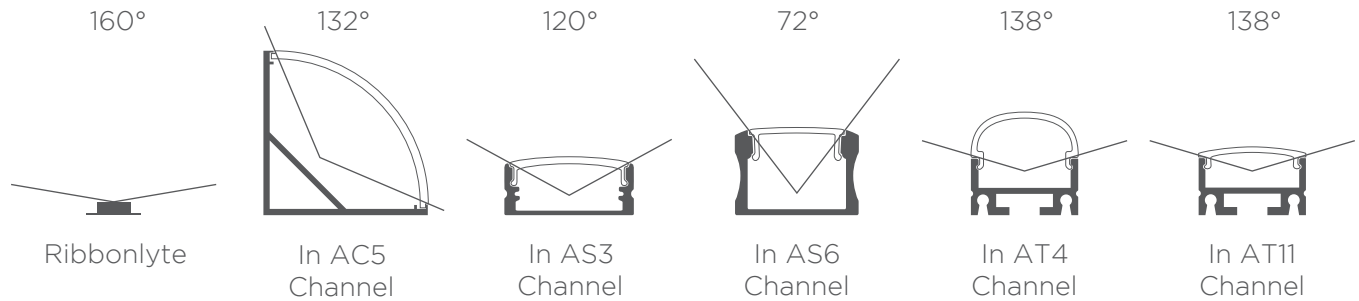
IP20 + IP65

Width	0.59" / 15 mm
Length	Up to 25' 7.1" (7.80 m)
Height	IP20: 0.09" / 2.3 mm IP65: 0.172" / 4.4 mm

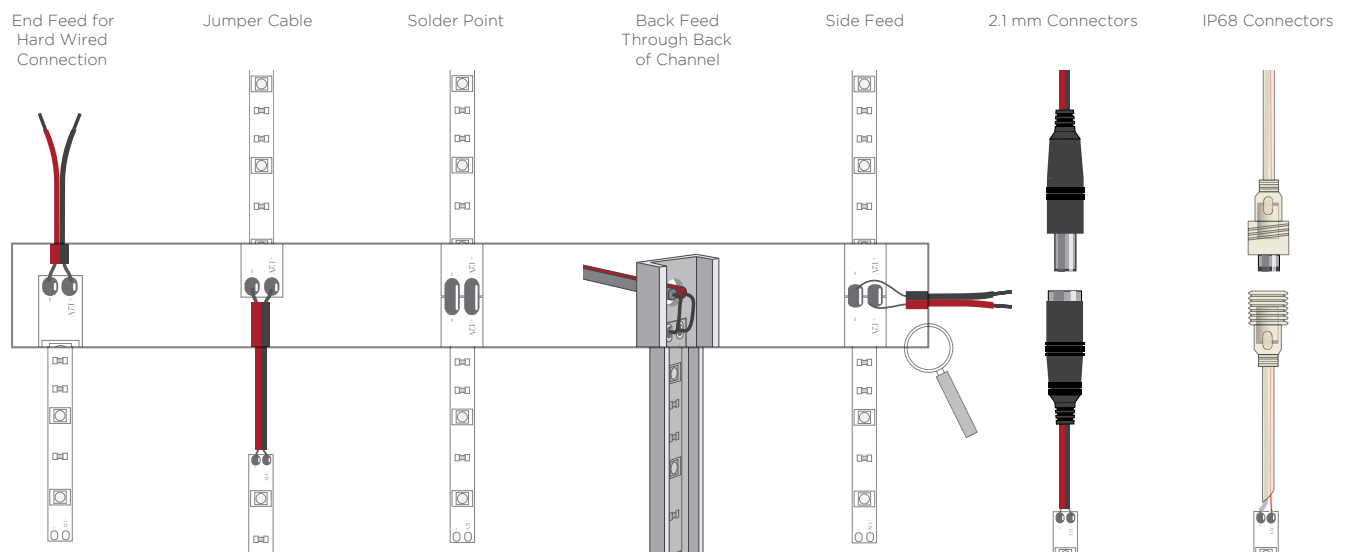
OUTDOOR - IP68

Width	0.95" / 24.1 mm
Length	Up to 16' (4.9 m)
Height	.163" / 4.1mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, API

AC4, AC5

STATIC COLORS 8.8

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES STATIC COLORS 8.8



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

STATIC COLORS RIBBONLYTE COMPARISON GUIDE

SPECIFICATIONS	1.5	2.2	3.0	4.4	5.0	6.0	8.8
Operating Voltage	12 V and 24 V versions						24 V
Power Consumption	1.5 W / Ft	2.2 W / Ft	3.0 W / Ft	4.4 W / Ft	5.0 W / Ft	6.0 W / Ft	8.8 W / Ft
Current (mA) - 12 V	125	183	250	366	416	500	--
Current (mA) - 24 V	63	92	125	183	208	250	367
Protection Rating	IP45, IP65 and IP68						
Beam Angle	160°						
Color Temperatures	Red, Amber, Green, Blue, UV						
LED's / Foot	18	9	36	18	15	72	36
Width - IP45 / IP65	0.31"	0.39"	0.31"	0.39"	0.44"	0.50"	0.59"
Width - IP68	0.41"	0.52"	0.41"	0.52"	0.54"	0.66"	0.77"
Cuttable Length - 12 V	1.97"	3.94"	0.98"	1.97"	2.46"	0.98"	
Cuttable Length - 24 V	3.94"	6.55"	1.97"	3.94"	4.92"	1.97"	1.97"
Max Length - 12 V	29' 4.6"	26' 3"	19' 8.2"	16' 4.9"	16' 4.9"	16' 4.9"	--
Max Length - 24 V	68' 7.5"	45' 10.3"	32' 9.7"	26' 3.0"	32' 9.7"	26' 3.0"	25' 7.1"
Lumen / Ft - Red	33.93	39.58	67.86	79.16	191.58	135.72	158.33
Lumen / Ft - Amber	39.58	56.55	79.16	113.10	232.68	158.33	226.20
Lumen / Ft - Green	56.55	84.82	113.10	169.65	325.74	226.19	339.30
Lumen / Ft - Blue	16.97	19.79	33.93	39.58	89.28	67.86	79.16
Lumen / Ft - UV	UV lumen data will be available on our website www.acolyteled.com						
Lumens / Watt - Red	22.62	17.99	22.62	17.99	38.31	22.62	17.99
Lumens / Watt - Amber	26.39	25.70	26.39	25.70	46.53	26.39	25.70
Lumens / Watt - Green	37.70	38.55	37.70	38.55	65.15	37.70	38.55
Lumens / Watt - Blue	11.31	9.00	11.31	9.00	17.85	11.31	9.00
Lumens / Watt - UV	UV lumen data will be available on our website www.acolyteled.com						
Dominant Wavelength - Red	625 nm						
Dominant Wavelength - Amber	590 nm						
Dominant Wavelength - Green	520 nm						
Dominant Wavelength - Blue	465 nm						
Dominant Wavelength - UV	401.4 nm						



RGB RIBBONLYTE

Acolyte offers several types of RGB RibbonLyte. Our standard options (2.2 and 4.4), are high-brightness LEDs designed to illuminate your space in a full spectrum of colored light. Paired with a DMX control system, you can change your color as often or as little as you wish. With red, green and blue diodes on one chip, the color mixing is phenomenal.

If controlled lighting patterns are what you need, Addressable RGB is the RibbonLyte for you. With Addressable RGB, each LED is individually controlled. This allows you to create completely customized patterns of light that are only limited by your imagination.

Pictured: Addressable RGB RibbonLyte



RGB

RGB 2.2

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

2.2 Watts per foot, 9 LEDs per foot

IP65 and IP68 versions are UV resistant

RGB

Cuttable every 3.94 inches (12V) or 6.55 inches (24V)



DIMENSIONS

2.2 - 12 Volt

LED on center: 1.3 Inches / 33 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.39 Inches / 10 mm

Length between cuttable points:

3.94 Inches / 100 mm



2.2 - 24 Volt

LED on center: 1.3 Inches / 33 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.39 Inches / 10 mm

Length between cuttable points:

6.55 Inches / 166.4 mm



PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

2.2

+

Color

RGB

=

Your Part Number

Example: RB122.2RGB

65 - IP65

68 - IP68

Blank - None (IP20)

12 - 12V

24 - 24V

RGB 2.2

SPECIFICATIONS RGB 2.2

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	2.2 Watts / Linear Foot	
Milliamperes	12V: 183 mA / Foot 24V: 92 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Magnetic / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	RGB	
Lumen Output	82.32 lm/ft (All LEDs at 100%)	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12V: Every 3.94" (100 mm) 24V: Every 6.55" (166.4 mm)	
Lumens per Watt	37.42 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 16' 5" (5 Meters)	IP20: 24V: 19' 8" (6 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS RGB 2.2

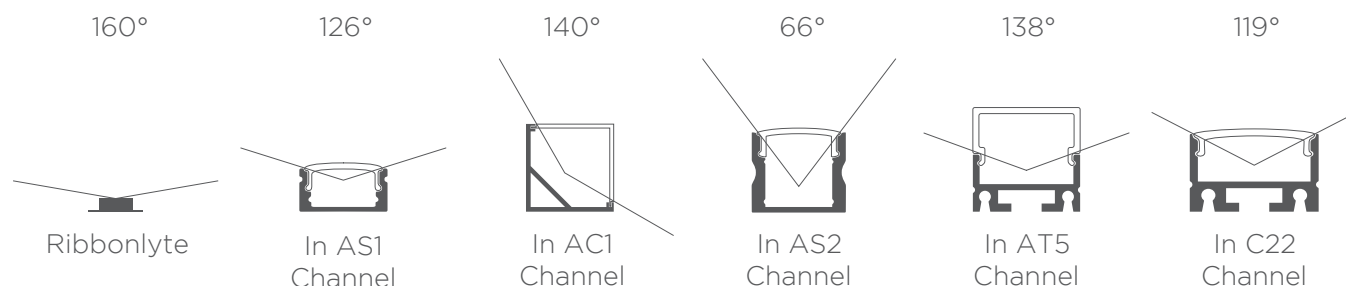
IP20 + IP65

Width	0.39" / 10 mm	
Length	IP20: 12V: Up to 16' 5" (5 m); 24V: 19' 8" (6 m) IP65: Up to 16' 5" (5 m)	
Height	IP20: 0.09" / 2.3 mm	IP65: 0.172" / 4.4 mm

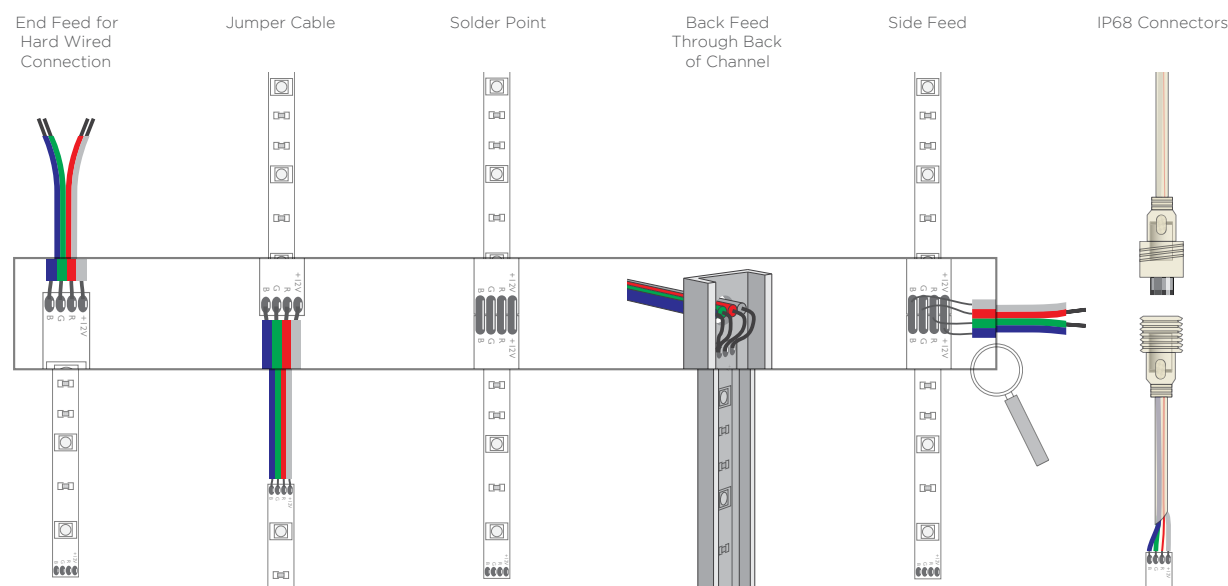
OUTDOOR - IP68

Width	0.49" / 12.5 mm	
Length	Up to 16' 5" (5 m)	
Height	0.21" / 5.3 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

RGB 2.2

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RGB 2.2



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



RGB



RGB 4.4

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

4.4 Watts per foot, 18 LEDs per foot

IP65 and IP68 versions are UV resistant

RGB

Cuttable every 1.97 inches (12V) or 3.94 inches (24V)

DIMENSIONS

4.4 - 12 Volt

LED on center: 0.66 Inches / 16.7 mm → | |

Height: 0.09 Inches / 2.3 mm → | |

Width: 0.39 Inches / 10 mm

Length between cuttable points: | 1.97 Inches / 50 mm |

4.4 - 24 Volt

LED on center: 0.66 Inches / 16.7 mm → | |

Height: 0.09 Inches / 2.3 mm → | |

Width: 0.39 Inches / 10 mm

Length between cuttable points: | 3.94 Inches / 100 mm |

PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

4.4

+

Color

RGB

=

Your Part Number
Example: RB124.4RGB

65 - IP65

68 - IP68

Blank - None (IP20)

12 - 12V

24 - 24V

RGB 4.4

SPECIFICATIONS RGB 4.4

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	4.4 Watts / Linear Foot	
Milliamperes	12V: 367 mA / Foot 24V: 183 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	RGB	
Lumen Output	164.63 lm/ft (All LEDs at 100%)	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12V: Every 1.97" (50 mm)	24V: Every 3.94" (100 mm)
Lumens per Watt	37.42 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 16' 5" (5 Meters)	IP20: 24V: 19' 8" (6 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS RGB 4.4

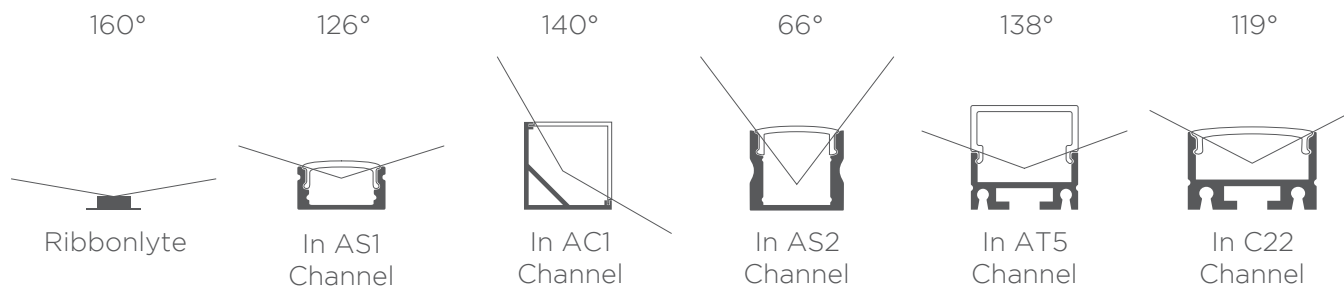
IP20 + IP65

Width	0.39" / 10 mm	
Length	IP20: 12V: Up to 16' 5" (5 m); 24V: Up to 19' 8" (6 m) IP65: Up to 16' 5" (5 m)	
Height	IP20: 0.09" / 2.3 mm	IP65: 0.172" / 4.4 mm

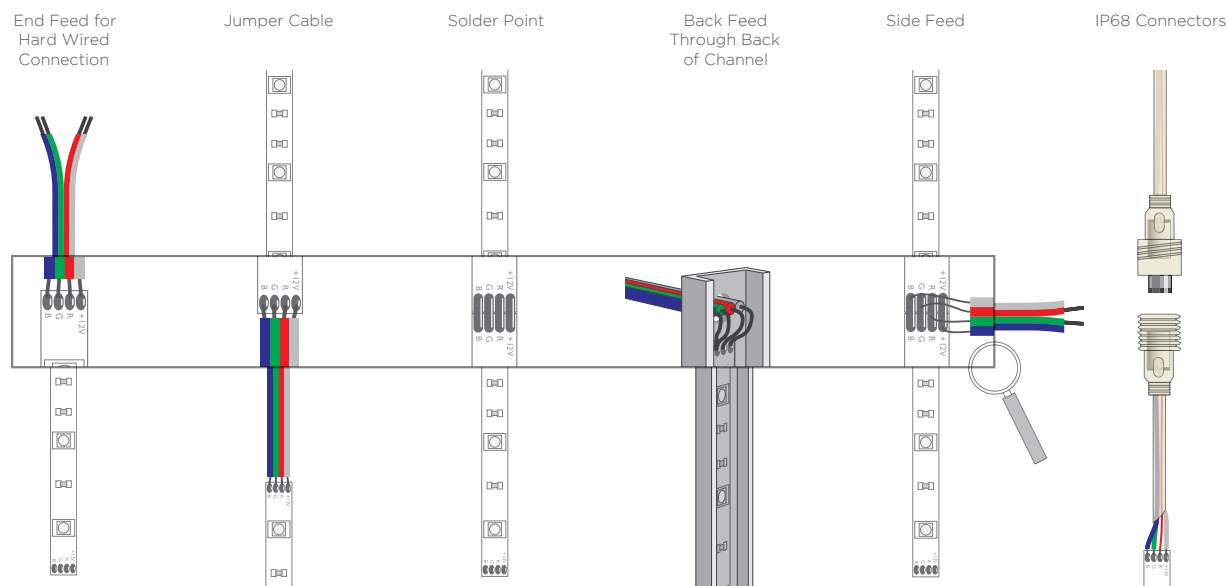
OUTDOOR - IP68

Width	0.49" / 12.5 mm	
Length	Up to 16' 5" (5 m)	
Height	0.21" / 5.3 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC1, AC2, AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, GL1

RGB 4.4

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RGB 4.4



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



RGB

RGB 8.8

RoHS
Compliant



Dry or wet location flexible LEDs

24 Volt

8.8 Watts per foot, 36 LEDs per foot

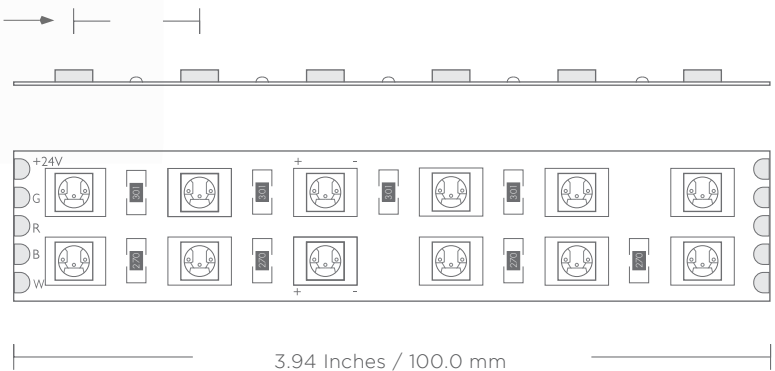
Cutttable every 3.49 inches (100.0 mm)

DIMENSIONS

Distribution: 0.66 Inches / 16.7 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.80 Inches / 20.2 mm



PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

8.8

+

Color

RGB

=

Your Part Number
Example: RB248.8RGB

65 - IP65

68 - IP68

Blank - None (IP20)

24 - 24V

RGB 8.8

SPECIFICATIONS RGB 8.8

Operating Voltage	24 Volt
Power Consumption	8.8 Watts / Linear Foot
Milliamperes	367 mA / Foot
Protection Rating	IP20/IP56/IP68
Dimming	DMX
Operating Temperature	-40° C to 70° C
Color Temperature	RGB
Lumen Output	329.26 lm/ft (All LEDs at 100%)
Binning Tolerance	N/A
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	24V: Every 3.94" (100 mm)
Lumens per Watt	37.42 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	IP20: 19' 8" (6 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS RGB 8.8

IP20 + IP65

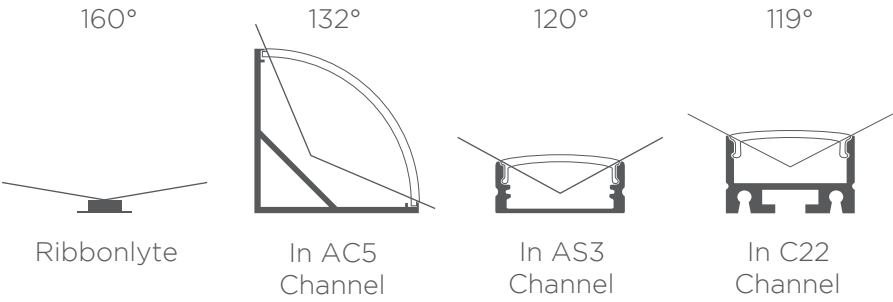
Width	0.80" / 20.2 mm
Length	IP20: Up to 19' 8" (6 m) IP65: Up to 16' 5" (5 m)
Height	IP20: 0.09" / 2.3 mm IP65: 0.172" / 4.4 mm

OUTDOOR - IP68

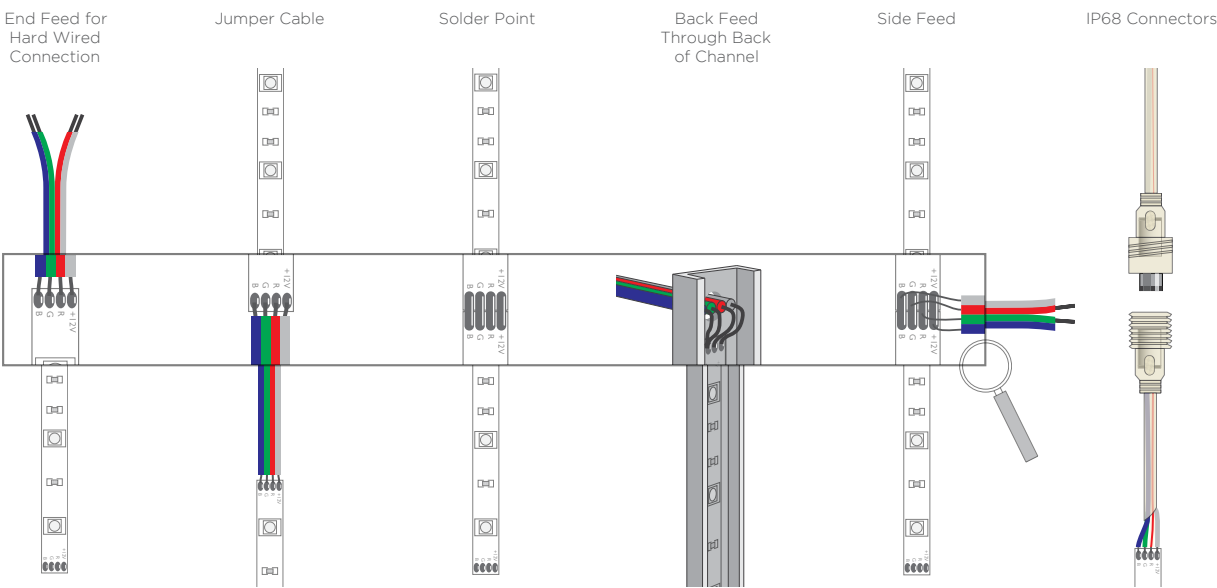
Width	1.00" / 25.4 mm
Length	Up to 16' 5" (5 m)
Height	0.21" / 5.3 mm

RGB 8.8

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

Protection

Non-Waterproof (IP20)

Compatible Channels

AC4, AC5, AS3, C22

RGB 8.8

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RGB 8.8



CHANNEL
See Channel Guide



DRIVERS
See Drivers Guide



CONTROLLERS
See Controllers Guide



PARTS AND ACCESSORIES
See Parts and Accessories Guide



4-IN-1 RGBW

RoHS
Compliant



Dry or wet location flexible LEDs

24 Volt

RGB and White on a single LED

6.5 Watts per foot, 18 LEDs per foot

IP65 and IP68 versions are UV resistant

Cuttable every 3.94 inches

DIMENSIONS

LED on center: 0.65 Inches / 16.50 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.47 Inches / 12 mm

Length between cuttable points: 3.94 Inches / 100 mm



PART NUMBER BUILDER

Category

RB

+

Waterproof

65 - IP65
68 - IP68
Blank - None (IP20)

+

Voltage

24

+

Wattage

6.5

+

Color

RGBWW - RGB+Warm White
RGBCW - RGB+Cool White

=

Your Part Number

Example: RB246.5RGB27

4-IN-1 RGBW

SPECIFICATIONS 4-IN-1 RGBW

Operating Voltage	24 Volt
Power Consumption	6.5 Watts / Linear Foot
Milliamperes	271 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	DMX
Operating Temperature	-40° C to 70° C
Color Temperature	RGBWW: RGB + (2700-3000K) and RGBCW: RGB + (6000-6500K)
Lumen Output	RGBWW: 293.29 lm/ft, RGBCW: 283.11 lm/ft (All LEDs at 100%)
Binning Tolerance	+/- 100K
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	Every 3.94" (100.0 mm)
Lumens per Watt	RGBWW: 45.12 lm/W, RGBCW: 43.56
Constant Voltage	Yes
Max Length Before Additional Power is Needed	IP20: 19' 8" (6 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS 4-IN-1 RGBW

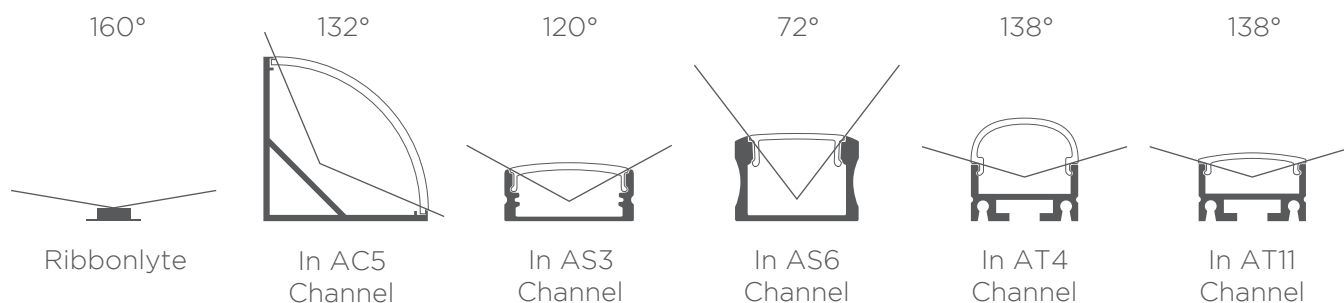
IP20 + IP65

Width	0.47" / 12 mm
Length	IP20: Up to 19' 8" (6 m) IP65: Up to 16' 5" (5 m)
Height	IP20: 0.09" / 2.3 mm IP65: 0.133" / 3.37 mm

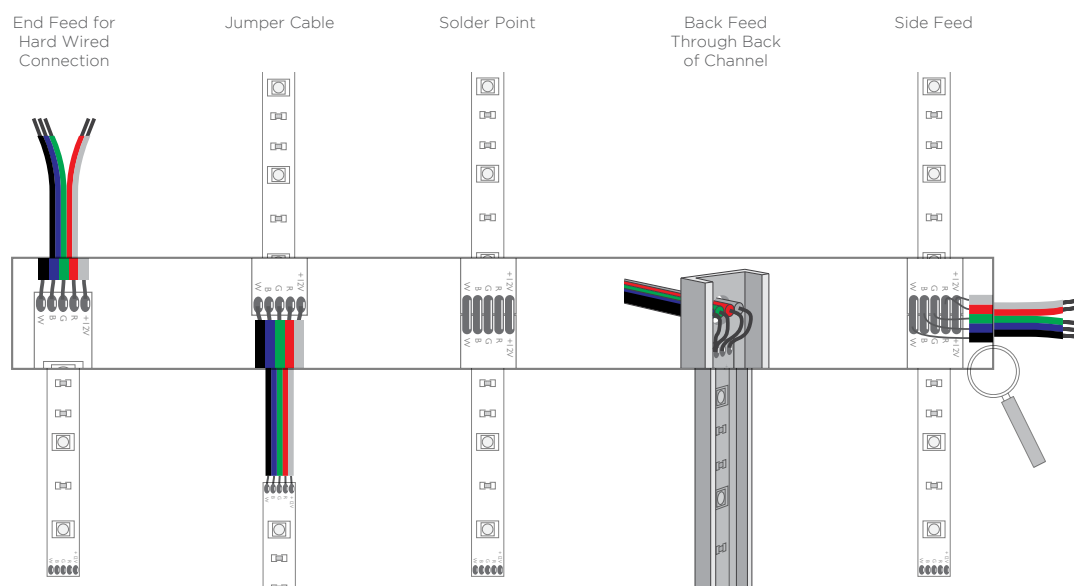
OUTDOOR - IP68

Width	0.60" / 15.2 mm
Length	Up to 16' 5" (5 m)
Height	0.21" / 5.3 mm

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20) + IP65

IP68

Compatible Channels

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1

AC4, AC5, AR3, AS3, AS6, C22

4-IN-1 RGBW

USAGE GUIDELINES

For use with Acolyte drivers and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warranted.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RGBW 4.4



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



4-IN-1 RGBA

RoHS
Compliant



Superior color mixing

Dry or wet location flexible LEDs

24 Volt

RGB and Amber on a single LED

6.5 Watts per foot, 18 LEDs per foot

IP65 and IP68 versions are UV resistant

Waterproof options

Cuttable every 3.94 inches

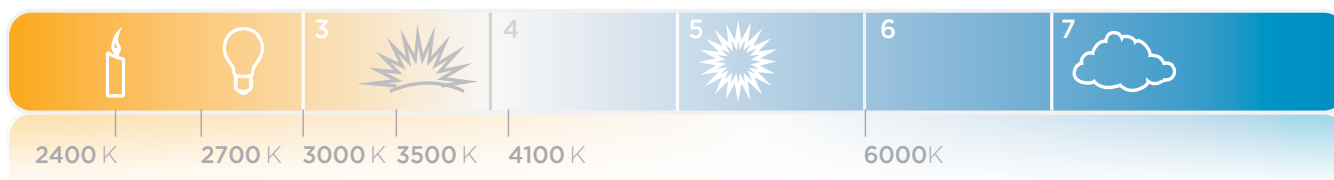
DIMENSIONS

LED on center: 0.65 Inches / 16.6 mm

Height: 0.08 Inches / 2.0 mm

Width: 0.47 Inches / 12 mm

Length between cuttable points: 3.94 Inches / 100 mm



PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

24

+

Wattage

6.5

+

Color

RGBA

=

Your Part Number

Example: RB246.5RGB27

65 - IP65

68 - IP68

Blank - None (IP20)

4-IN-1 RGBA

SPECIFICATIONS 4-IN-1 RGBA

Operating Voltage	24 Volt
Power Consumption	6.5 Watts / Linear Foot
Protection Rating	IP20/IP65/IP68
Dimming	DMX
Operating Temperature	-40° C to 70° C
Color Temperature	RGB + Amber
Lumen Output	243.4 lm/ft (All LEDs at 100%)
Binning Tolerance	+/- 150K
LED Beam Angle	120°
Cuttable	Every 3.94" (100.0 mm)
Lumens per Watt	37.45 lm/W
Max Length Before Additional Power is Needed	IP20: 19' 8" (6 Meters) IP65 + IP68: 6' 5" (5 Meters)

DIMENSIONS 4-IN-1 RGBA

IP20 + IP65

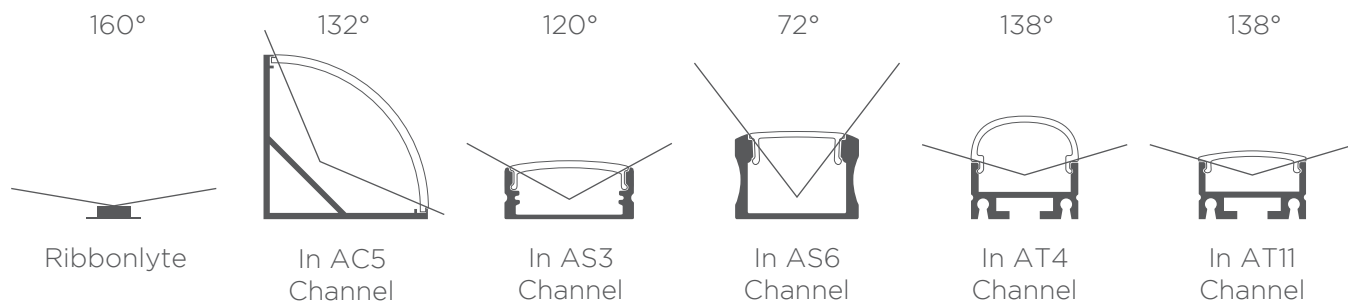
Width	0.47" / 12 mm
Length	IP20: Up to 19' 8" (6 m) IP65: Up to 16' 5" (5 m)
Height	IP20: 0.09" / 2.3 mm IP65: 0.133" / 3.37 mm

OUTDOOR - IP68

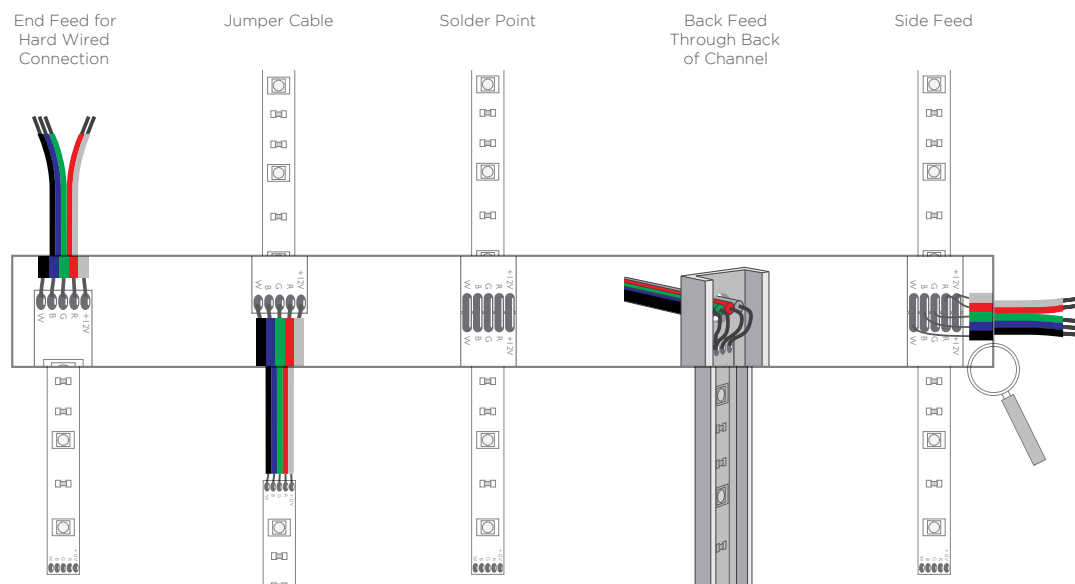
Width	0.60" / 15.2 mm
Length	Up to 16' 5" (5 m)
Height	0.21" / 5.3 mm

4-IN-1 RGBA

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

Protection

Non-Waterproof (IP20) + IP65

IP68

Compatible Channels

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1

AC4, AC5, AR3, AS3, AS6, C22

4-IN-1 RGBA

USAGE GUIDELINES

For use with Acolyte drivers and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warranted.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES 4-IN-1 RGBA



CHANNEL
See Channel Guide



DRIVERS
See Drivers Guide



CONTROLLERS
See Controllers Guide



PARTS AND ACCESSORIES
See Parts and Accessories Guide



RGBW 4.4

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

4.4 Watts per foot, 19 LEDs per foot

IP65 and IP68 versions are UV resistant

Alternating RGB and Warm or Cool White LEDs

Cutttable every 3.9 inches (12V) or 7.8 inches (24V)



DIMENSIONS

RGBW - 12 Volt

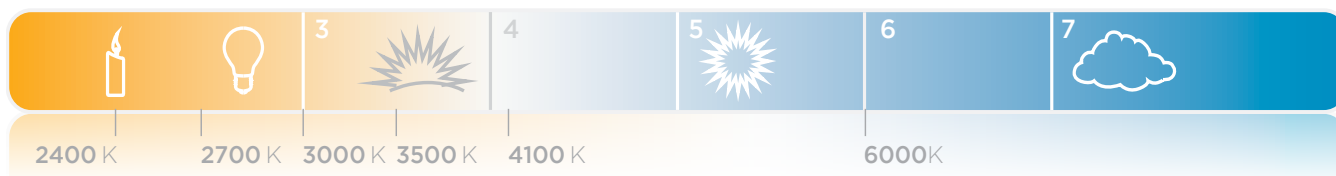
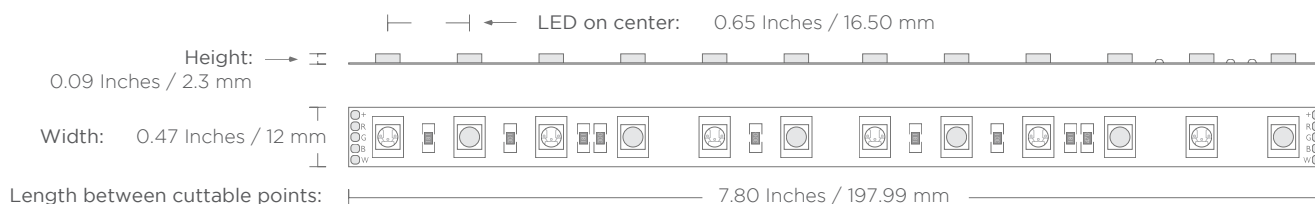
LED on center: 0.65 Inches / 16.50 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.47 Inches / 12 mm

Length between cuttable points: 3.90 Inches / 99.06 mm

RGBW - 24 Volt



PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

4.4

+

Color

=

Your Part Number
Example: RB124.4RGB30

65 - IP65
68 - IP68
Blank - None (IP20)

12 - 12V
24 - 24V

RGB30 - RGB+3000K
RGB60 - RGB+6000K

RGBW 4.4

SPECIFICATIONS RGBW 4.4

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	4.4 Watts / Linear Foot	
Milliamperes	12V: 367 mA / Foot 24V: 183 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers	
Operating Temperature	-40° C to 70° C	
Color Temperature	RGB+3000K and RGB+6000K	
Lumen Output	RGB + WW: 286.66 lm/ft, RGB + CW: 276.66 lm/ft (All LEDs at 100%)	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12V: Every 3.94" (100 mm)	24V: Every 7.84" (200 mm)
Lumens per Watt	63-65 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 16' 5" (5 Meters)	IP20: 24V: 19' 8" (6 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS RGBW 4.4

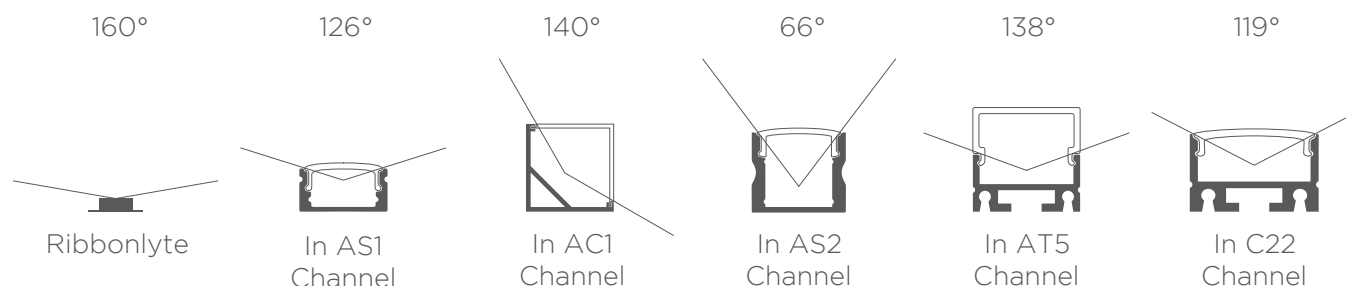
IP20 + IP65

Width	0.47" / 12 mm	
Length	IP20: 12V: Up to 16' 5" (5 m); 24V: 19' 8" (6 m)	IP65: Up to 16' 5" (5 m)
Height	IP20: 0.09" / 2.3 mm	IP65: 0.133" / 3.37 mm

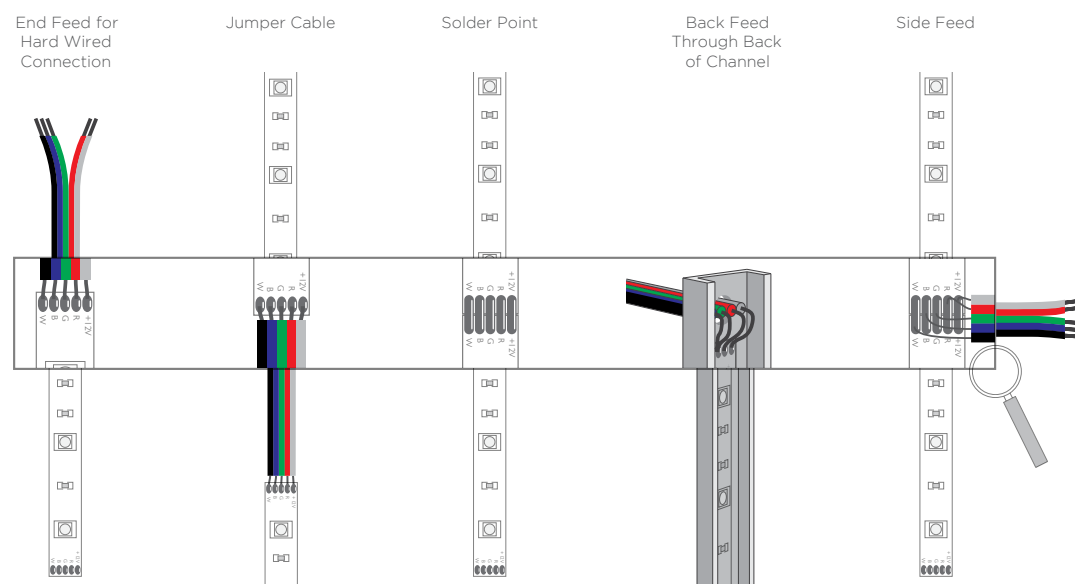
OUTDOOR - IP68

Width	0.60" / 15.2 mm	
Length	Up to 16' 5" (5 m)	
Height	0.21" / 5.3 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22

RGBW 4.4

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RGBW 4.4



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



RGBA 4.4

RoHS
Compliant



Dry or wet location flexible LEDs

12 or 24 Volt

4.4 Watts per foot, 19 LEDs per foot

IP65 and IP68 versions are UV resistant

Alternating RGB and Amber LEDs

Cutttable every 3.9 inches (12V) or 7.8 inches (24V)



DIMENSIONS

RGBA - 12 Volt

LED on center: 0.65 Inches / 16.50 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.47 Inches / 12 mm

Length between cuttable points: 3.90 Inches / 99.06 mm

RGBA - 24 Volt

LED on center: 0.65 Inches / 16.50 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.47 Inches / 12 mm

Length between cuttable points: 7.80 Inches / 197.99 mm

PART NUMBER BUILDER

Category

RB

+

Waterproof

+

Voltage

+

Wattage

4.4

+

Color

RGBA

=

Your Part Number

Example: RB124.4RGBA

65 - IP65

68 - IP68

Blank - None (IP20)

12 - 12V

24 - 24V

RGBA 4.4

SPECIFICATIONS RGBA 4.4

Operating Voltage	12 Volt / 24 Volt	
Power Consumption	4.4 Watts / Linear Foot	
Milliamperes	12V: 367 mA / Foot 24V: 183 mA / Foot	
Protection Rating	IP20/IP65/IP68	
Dimming	Triac / 0-10 Volt / DMX / Lutron Options Available	
Operating Temperature	-40C to 70C	
Color Temperature	RGB + Amber	
Lumen Output	145.11 lm/ft (All LEDs at 100%)	
Binning Tolerance	+/- 100K	
LED Beam Angle	160°	
Lamp Life	50,000 Hours	
Cuttable	12V: Every 3.94" (100 mm)	24V: Every 7.84" (200 mm)
Lumens per Watt	32.95 lm/W	
Constant Voltage	Yes	
Max Length Before Additional Power is Needed	IP20: 12V: 16' 5" (5 Meters)	IP20: 24V: 19' 8" (6 Meters) IP65 + IP68: 16' 5" (5 Meters)

DIMENSIONS RGBA 4.4

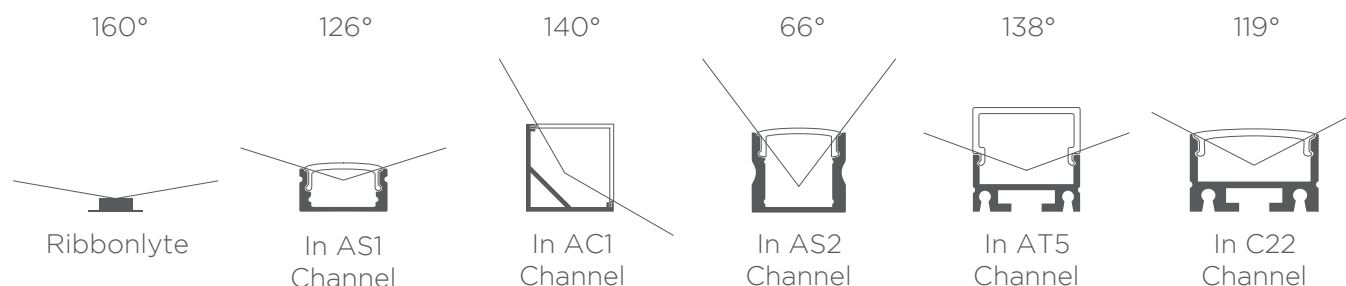
IP20 + IP65

Width	0.47" / 12 mm	
Length	IP20: 12V: Up to 16' 5" (5 m); 24V: 19' 8" (6 m)	IP65: Up to 16' 5" (5 m)
Height	IP20: 0.09" / 2.3 mm	IP65: 0.133" / 3.37 mm

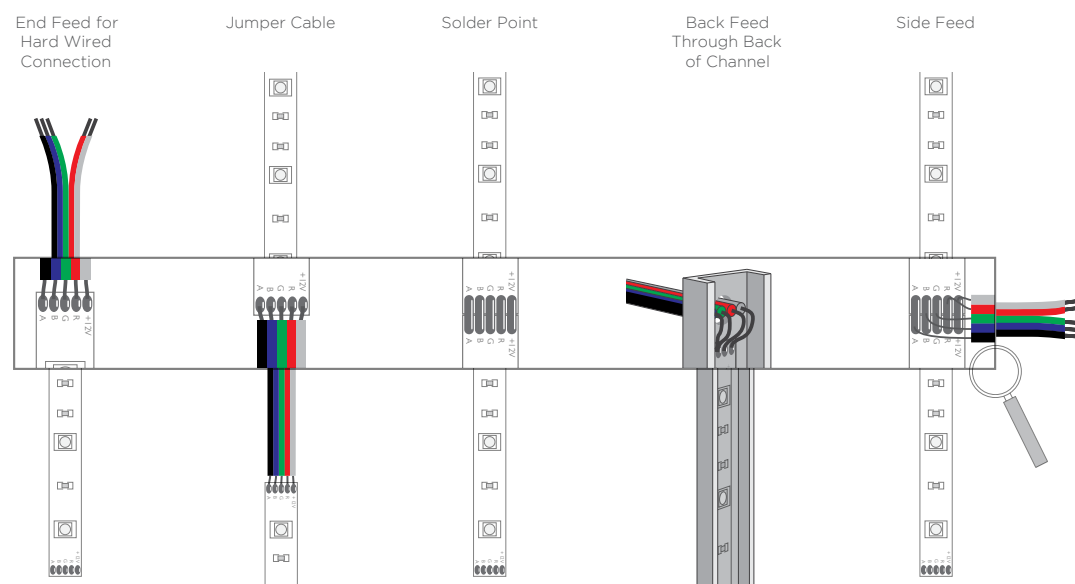
OUTDOOR - IP68

Width	0.60" / 15.2 mm	
Length	Up to 16' 5" (5 m)	
Height	0.21" / 5.3 mm	

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

Non-Waterproof (IP20)
+IP65

IP68

Compatible Channels

All Channel

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22

RGBA 4.4

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

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ACCESSORIES RGBA 4.4



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



RGBW 8.8

RoHS
Compliant



24 Volt DC Input

8.8 Watts per foot

36 LEDs per foot

IP65 and IP68 versions are UV resistant

3000K, 6000K

Cuttable every 3.94 inches (100.0 mm)

DIMENSIONS

LED on center: 0.66 Inches / 16.7 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.80 Inches / 20.2 mm

3.94 Inches / 100.0 mm



PART NUMBER BUILDER

Category	Waterproof	Voltage	Wattage	Color Temperature
<input type="text" value="RB"/>	+ <input type="text" value="65 - IP65"/> 68 - IP68 Blank - None (IP20)	+ <input type="text" value="24 - 24V"/>	+ <input type="text" value="8.8"/>	+ <input type="text" value="3000K"/> 6000K

Your Part Number
Example: RB128.8RGB30

RGBW 8.8

SPECIFICATIONS RGBW 8.8

Operating Voltage	24 Volt
Power Consumption	8.8 Watts / Linear Foot
Amperage	12V: 183 mA / Foot 24V: 367.7 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	3000K; 6000K
Lumen Output	3000K: 438.90 lm/ft, 6000K: 373.78 lm/ft
Binning Tolerance	+/- 150K
LED Beam Angle	120°
Lamp Life	50,000 Hours
Cuttable	Every 3.94" (100.0 mm)
CRI*	3000K: > 90.4; 6000K: > 85
*CRI >90 available upon request	
Lumens per Watt (per ft)	3000K: 58.52 lm/W; 6000K: 48.76lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	IP20: 19' 8" (6 Meters) IP65 + IP68: 16' 5" (5 Meters)

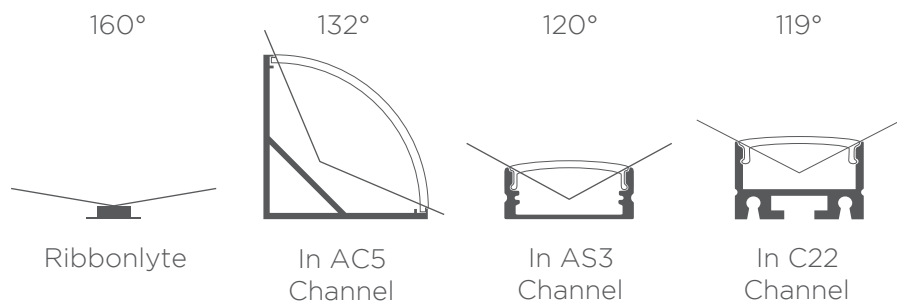
DIMENSIONS RGBW 8.8

IP20 + IP65 + IP68

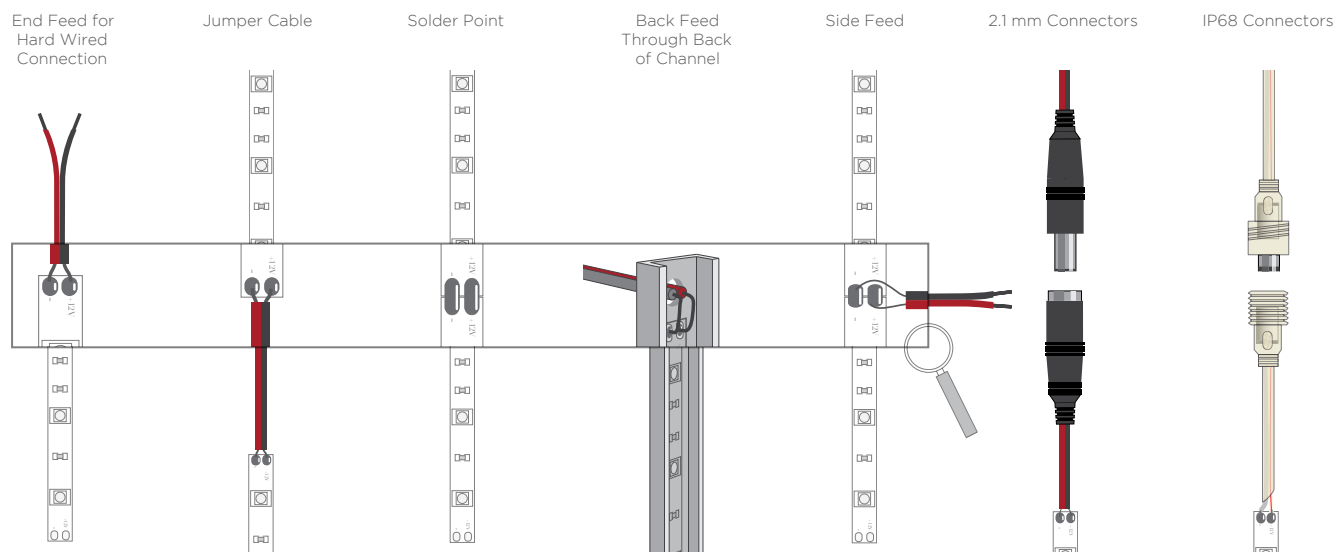
Width	0.80" / 20.2 mm
Length	IP20: 19' 8" (6 m) IP65 + IP68: 16' 5" (5 m)
Height	0.09" / 2.3 mm

RGBW 8.8

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

Compatible Channels

AC4, AC5, AR3, AS3, C22

RGBW 8.8

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

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ACCESSORIES RGBW 8.8



CHANNEL
See Channel Guide



DRIVERS
See Drivers Guide



CONTROLLERS
See Controllers Guide



PARTS AND ACCESSORIES
See Parts and Accessories Guide



RGB A 8.8

RoHS
Compliant



24 Volt DC Input

8.8 Watts per foot

36 LEDs per foot

IP65 and IP68 versions are UV resistant

RGB + Amber LEDs

Cutttable every 3.94 inches (100.0 mm)

DIMENSIONS

LED on center: 0.66 Inches / 16.7 mm

Height: 0.09 Inches / 2.3 mm

Width: 0.80 Inches / 20.2 mm

3.94 Inches / 100.0 mm



PART NUMBER BUILDER

Category

Waterproof

Voltage

Wattage

Color Temperature

RB

+

+

+

8.8

+

RGBA

=

Your Part Number

Example: RB128.8RGB30

65 - IP65

68 - IP68

Blank - None (IP20)

24 - 24V

RGBA 8.8

SPECIFICATIONS RGBA 8.8

Operating Voltage	24 Volt
Power Consumption	8.8 Watts / Linear Foot
Amperage	24V: 367.7 mA / Foot
Protection Rating	IP20/IP65/IP68
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color Temperature	RGBA
Lumen Output	238.29 lm/ft (All LEDs at 100%)
Binning Tolerance	+/- 150K
LED Beam Angle	120°
Lamp Life	50,000 Hours
Cuttable	Every 3.94" (100.0 mm)
CRI*	RGBA: >53.9
*CRI >90 available upon request	
Lumens per Watt (per ft)	RGBA: 27 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	IP20: 19' 8" (6 Meters) IP65 + IP68: 16' 5" (5 Meters)

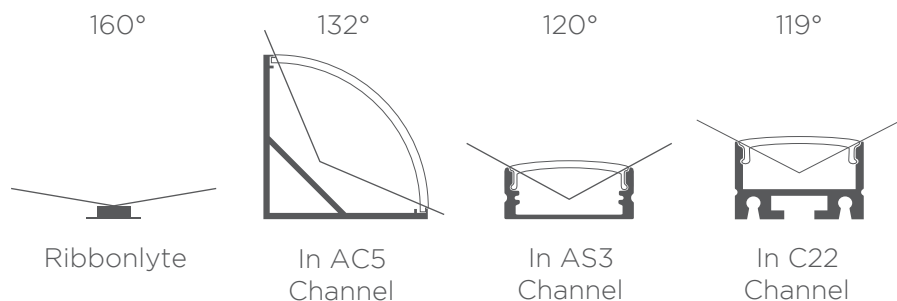
DIMENSIONS RGBA 8.8

IP20 + IP65 + IP68

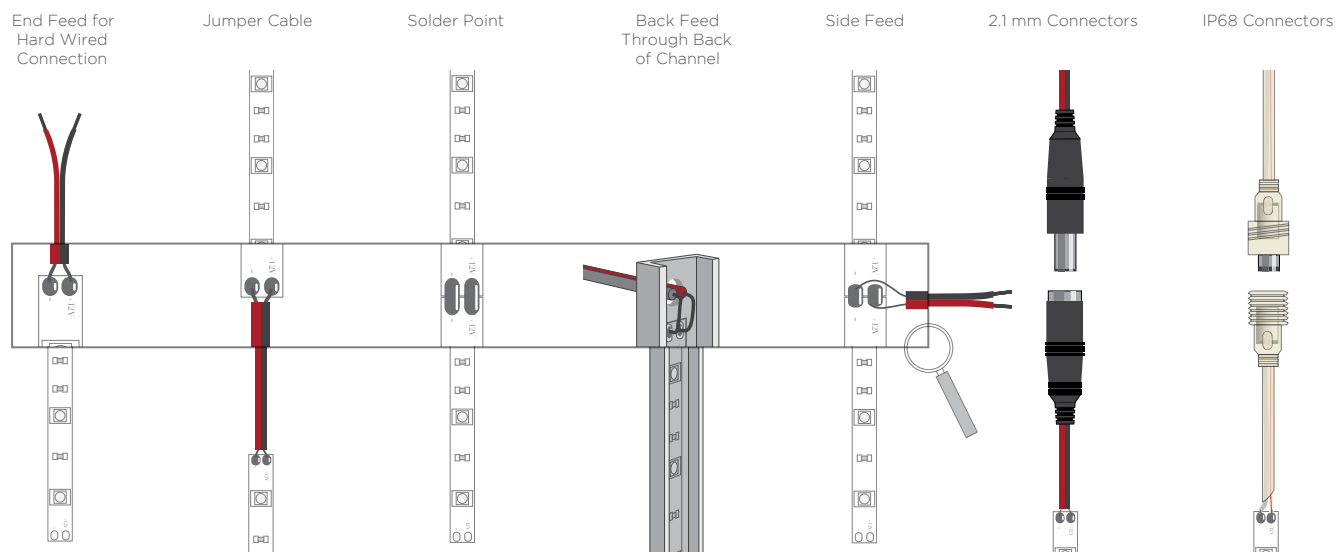
Width	0.80" / 20.2 mm
Length	IP20: 19' 8" (6 m) IP65 + IP68: 16' 5" (5 m)
Height	0.09" / 2.3 mm

RGBA 8.8

SAMPLE BEAM ANGLES



CONNECTION OPTIONS



CHANNEL COMPATIBILITY

Compatible Channels

AC4, AC5, AR3, AS3, C22

RGBA 8.8

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

IP65 and IP68 versions can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RGBA 8.8



CHANNEL
See Channel Guide



DRIVERS
See Drivers Guide



CONTROLLERS
See Controllers Guide



PARTS AND ACCESSORIES
See Parts and Accessories Guide



RGB



ADDRESSABLE RGB

RoHS
Compliant



Addressable RGB LEDs

5 Volt Input

2 versions: 3.0 Watts per foot,
3.75 Watts per foot

IP67 Waterproof

3.0 Watt/ft version:
Cutttable every 0.82 inches (20.8 mm)

3.75 Watt/ft version:
Cutttable every 0.66 inches (16.7 mm)

Addressable every LED

DMX controller varies by # of channels / nodes needed

LED spacing center to center is 0.82 inches (3.0 W/ft)

LED spacing center to center is 0.66 inches (3.75 W/ft)

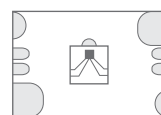
DIMENSIONS

3.0 Watt/ft version:

Height: 0.21 Inches / 4.0 mm



Width: 0.55 Inches / 14.0 mm



0.82 Inches
20.8 mm



PART NUMBER BUILDER

Category

RB

+

Wattage

+

Color

ADDRGB

=

Your Part Number

Example: RB3.0ADDRGB

3.0 - 3.0 W/ft
3.75 - 3.75 W/ft

ADDRESSABLE RGB

SPECIFICATIONS ADDRESSABLE RGB

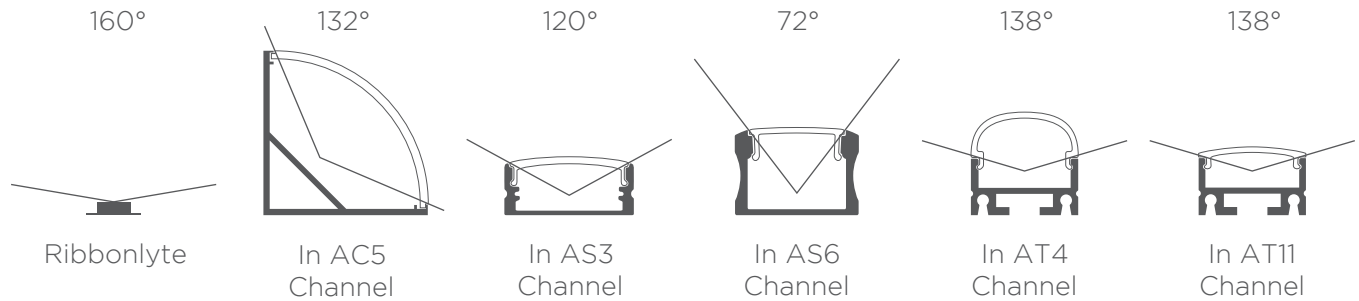
Operating Voltage	5 Volt
Power Consumption	3.0 Watts / Foot and 3.75 Watts / Foot
Amperage	600 mA / Foot and 750 mA / Foot
Protection Rating	IP67
Dimming	DMX
Operating Temperature	-20° C to 50° C
Color Temperature	RGB
Lumen Output	102.4 lm/ft and 128 lm/ft
Binning Tolerance	N/A
LED Beam Angle	160°
Lamp Life	50,000 Hours
Cuttable	3.0 W/ft version: every 0.82" (20.8 mm) and 3.0 W/ft version: every 0.66" (16.7 mm)
Lumens per Watt (per ft)	34.1 lm/W
Constant Voltage	Yes
Max Length Before Additional Power is Needed	3.0 W/ft version: 9' 10.1" (3 Meters) 3.75 W/ft version: 4' 11.0" (1.5 Meters)

DIMENSIONS ADDRESSABLE RGB

OUTDOOR - IP67

Width	0.55" / 14.0 mm
Length	Varies
Height	0.16" / 4.0 mm

SAMPLE BEAM ANGLES



ACCESSORY OPTIONS



CHANNEL COMPATIBILITY

(See page 142 for more channel information)

Protection

IP67

Compatible Channels

AC4, AC5, AR3, AS3, AS6, AT1, AT2, AT4, AT5, AT11, C22, AP1, Round, GL1

ADDRESSABLE RGB

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warranted.

Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.

Addressable RGB can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.

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ACCESSORIES ADDRESSABLE RGB



CHANNEL
Page 140



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

RGB RIBBONLYTE COMPARISON GUIDE

SPECIFICATIONS	2.2	4.4	8.8	RGBW 4.4	RGBA 4.4
Operating Voltage	12V & 24V	12V & 24V	24V	12 & 24V	12 & 24V
Power Consumption	2.2 W / Ft	4.4 W / Ft	8.8 W / Ft	4.4 W / Ft	4.4 W / Ft
Current (mA) - 12 V	183	367	--	367	367
Current (mA) - 24 V	92	183	367	183	183
Protection Rating	IP20, IP65 and IP68				
Beam Angle	160°				
Color	RGB 3-in-1	RGB 3-in-1	RGB 3-in-1	RGB + White	RGB + White
LED's / Foot	9	18	36	19	19
Width - IP20 / IP65	0.39"/10mm	0.39"/10mm	0.59"/15mm	0.47"/12mm	0.47"/12mm
Width - IP68	0.49"/12.5mm	0.49"/12.5mm	0.77"/19.6mm	0.60"/15.2mm	0.60"/15.2mm
Cuttable Length - 12 V	3.94"/100mm	1.97"/50mm	--	3.94"/100mm	3.94"/100mm
Cuttable Length - 24 V	6.55"/166.4mm	3.94"/100mm	1.97"/50mm	7.84"/200mm	7.84"/200mm
Max Length - 12 V	16' 5"/5m	16' 5"/5m	--	16' 5"/5m	16' 5"/5m
Max Length - 24 V	19' 8"/ 6 m	19' 8"/6 m	19' 8"/6 m	19' 8"/6 m	19' 8"/6 m
Max Length - IP65+IP68	16' 5"/5 m	16' 5"/5 m	16' 5"/5 m	16' 5"/5 m	16' 5"/5 m
Lumen / Ft - All On	82	165	329	277-287	145
Lumens / Watt - All On	37	37	37	63-65	33

RGB RIBBONLYTE COMPARISON GUIDE

SPECIFICATIONS	4-IN-1 RGBW	4-IN-1 RGBA	RGBW 8.8	RGBA 8.8
Operating Voltage	24V	24V	24V	24V
Power Consumption	6.5 W / Ft	6.5 W / Ft	8.8 W / Ft	8.8 W / Ft
Current (mA) - 12 V	--	--	--	--
Current (mA) - 24 V	271	271	367	367
Protection Rating	IP20, IP65 and IP68			
Beam Angle	160°			
Color	RGBW 4-in-1	RGBA 4-in-1	RGBW	RGBA
LED's / Foot	18	18	36	36
Width - IP20 / IP65	0.47"/12mm	0.47"/12mm	0.80"/20.2mm	0.80"/20.2mm
Width - IP68	0.60"/15.2mm	0.60"/15.2mm	0.98"/25mm	0.98"/25mm
Cuttable Length - 12 V	--	--	--	--
Cuttable Length - 24 V	3.94"/100mm	3.94"/100mm	3.94"/100mm	3.94"/100mm
Max Length - 12 V	--	--	--	--
Max Length - 24 V	19' 8"/6 m	19' 8"/6 m	19' 8"/6 m	19' 8"/6 m
Max Length - IP65 + IP68	16' 5"/5 m	16' 5"/5 m	16' 5"/5 m	16' 5"/5 m
Lumen / Ft - All On	283-293	243	374-439	238
Lumens / Watt - All On	44-45	37	43-50	27



Pictured: Addressable RGB RibbonLyte @ Stardust Diner, New York, NY





RIBBONLYTE FIXTURES

High quality aluminum channel designed to enhance your RibbonLyte application

Pictured: AP1 Channel



CHANNEL

Our RibbonLyte can be mounted in countless ways, and offers lighting designers nearly infinite possibilities to be creative with lighting in ways they never could before. But for straight, linear installations we always recommend mounting in channel. It is the best way to keep your RibbonLyte secure and it gives you the ability to easily create a custom fixture tailored to the exact length you specify.

Pictured: C22 channel

CHANNEL ACI



Available in 1 and 2 meter lengths

140° beam angle

UV resistant

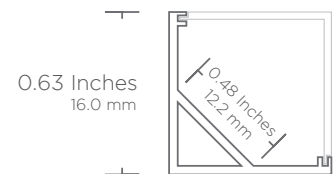
Mounting clips available

IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

DIMENSIONS



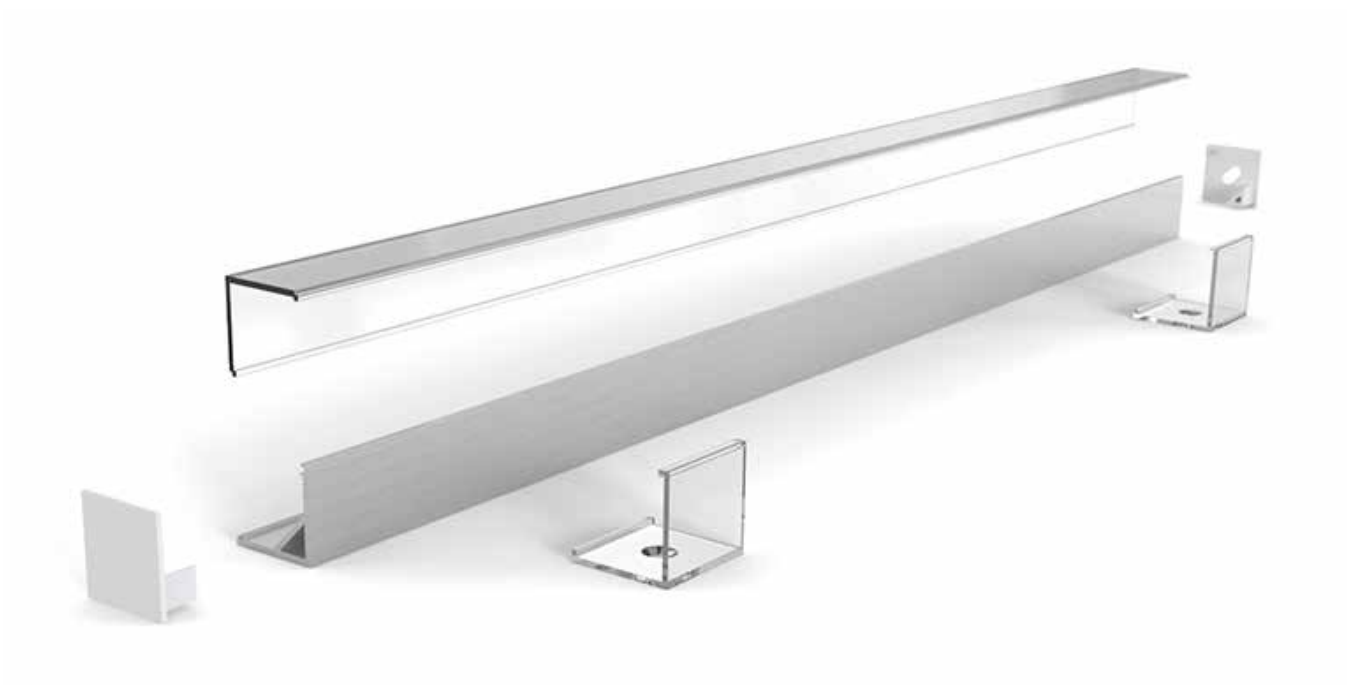
PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AC1"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHAC12F
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating	
<input type="text" value="CH"/>	+	<input type="text" value="AC1"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68	
LED Wattage				LED Color (Temp.)		Length			
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHAC1M124.42410	
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet			

CHANNEL AC1



ACCESSORIES FOR AC1



RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AC1 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0	VWA	VWR		
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	2.2	3.0	4.4	
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	
	RGB:	2.2	4.4			

CHANNEL AC2



Available in 1 and 2 meter lengths

140° beam angle

UV resistant

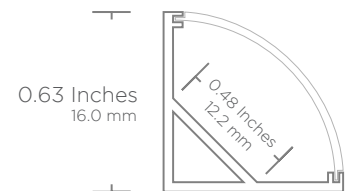
Mounting clips available

IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

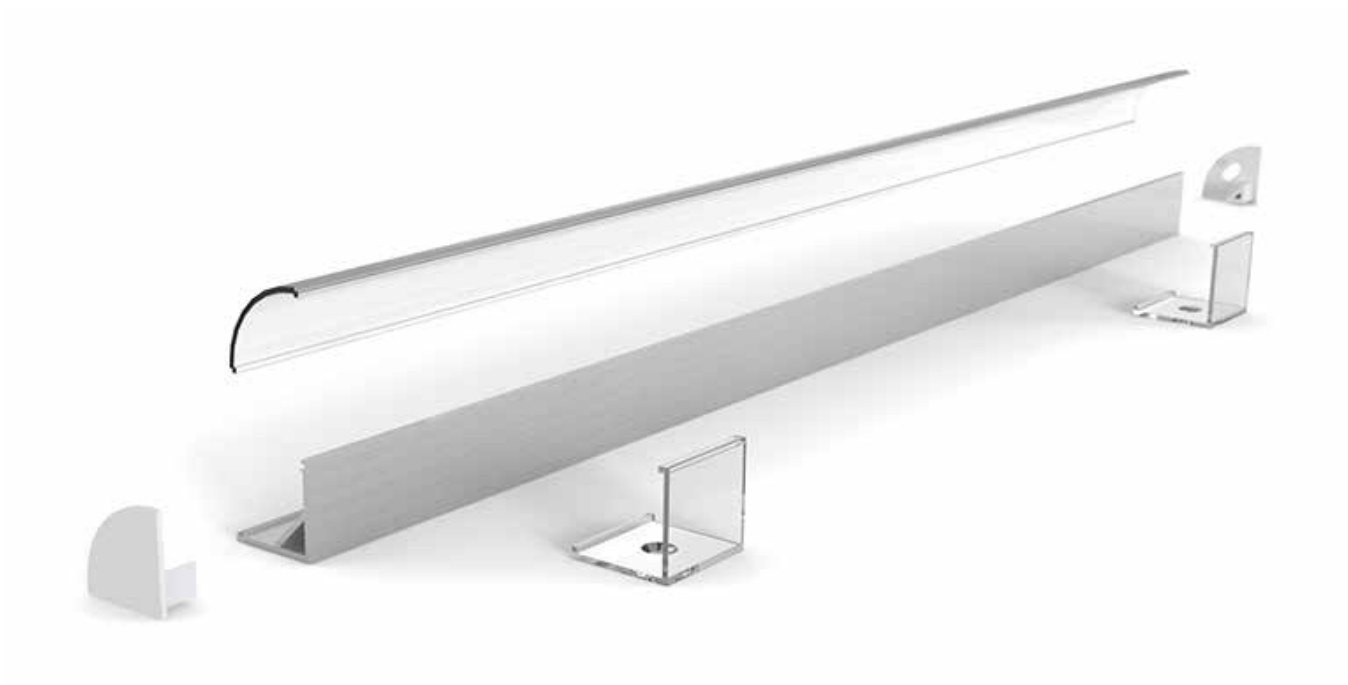
Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AC2"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAC22F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating	
<input type="text" value="CH"/>	+	<input type="text" value="AC2"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68	

LED Wattage		LED Color (Temp.)		Length		
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
See RibbonLyte Section for Available Wattages		See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet		Example: CHAC2M124.42410

CHANNEL AC2



ACCESSORIES FOR AC2



RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AC2 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0	VWA	VWR		
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	2.2	3.0	4.4	
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	
	RGB:	2.2	4.4			

CHANNEL AC3



Available in 1 and 2 meter lengths

78° beam angle

UV resistant

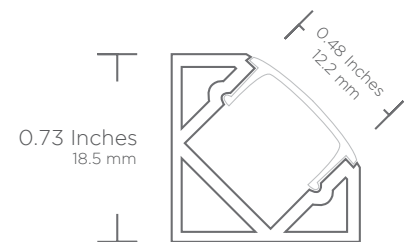
Mounting clips available

IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
CH	+	AC3	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAC32F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
CH	+	AC3	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)		Length				
<input type="text"/>			+	<input type="text"/>		<input type="text"/>				Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet				Example: CHAC3M124.42410

CHANNEL AC3



ACCESSORIES FOR AC3



End Cap With Wiring Hole
CHCAPAC30



End Cap Without Hole
CHCAPAC3



Milky Lens
CHLENSAC31M
CHLENSAC32M



Frosted Lens
CHLENSAC31F
CHLENSAC32F



Clear Lens
CHLENSAC31C
CHLENSAC32C



Mounting Clip
CHMNTAC3



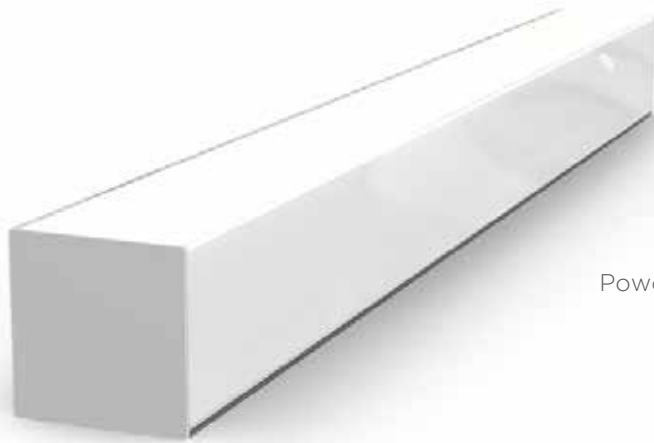
Tilttable Stand
TILTSTAND

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AC3 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0	VWA	VWR		
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	2.2	3.0	4.4	
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	
	RGB:	2.2	4.4			

CHANNEL AC4



Available in 1 and 2 meter lengths

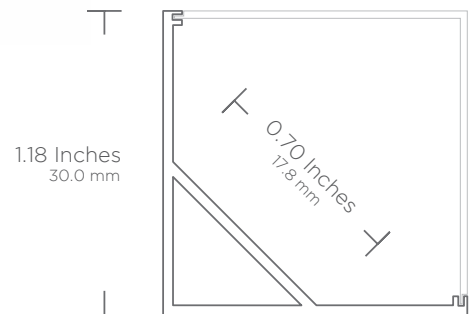
132° beam angle

UV resistant

IP20 grade aluminum

Powdercoating available - will match color or use RAL #

DIMENSIONS



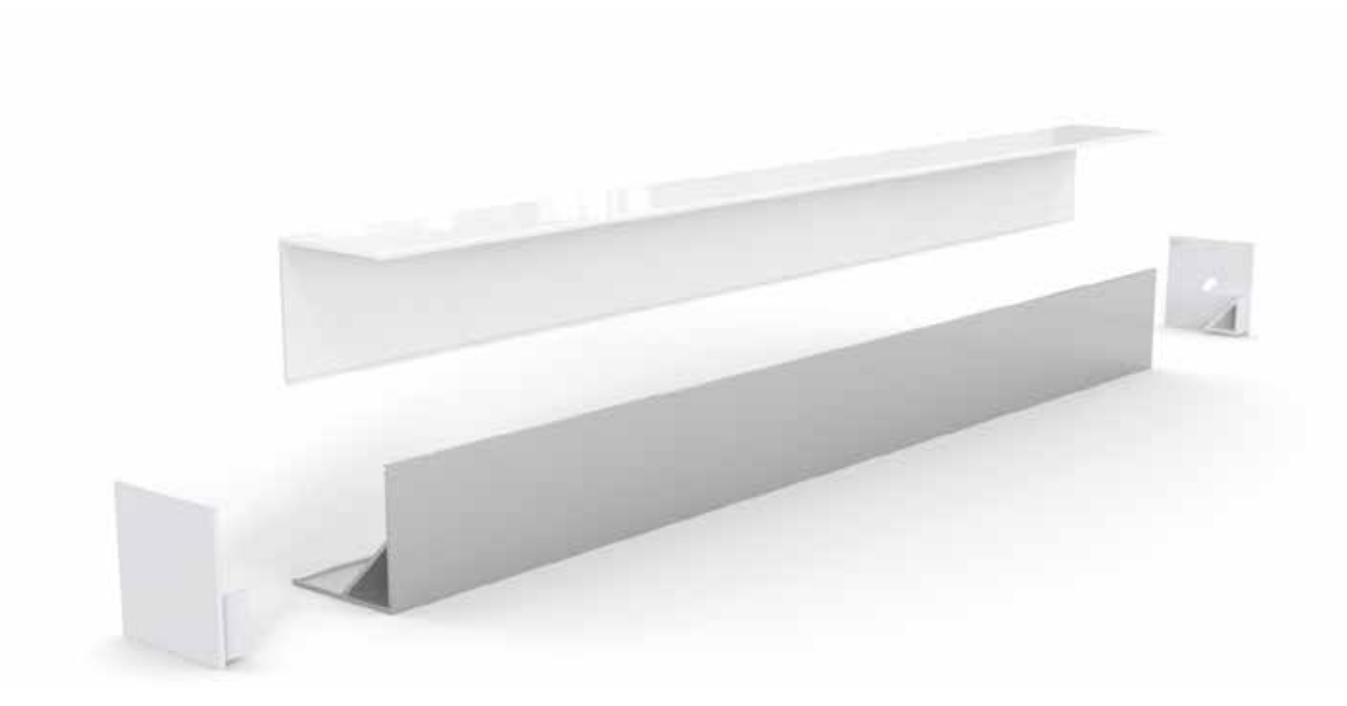
PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AC4"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAC42F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
<input type="text" value="CH"/>	+	<input type="text" value="AC4"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage				LED Color (Temp.)		Length				
<input type="text"/>	+		+	<input type="text"/>	+	<input type="text"/>	=			Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet				Example: CHAC4M124.42410

CHANNEL AC4



ACCESSORIES FOR AC4



End Cap With
Wiring Hole
CHCAPAC40



End Cap
Without Hole
CHCAPAC4



Milky Lens
CHLENSAC41M
CHLENSAC42M



Frosted Lens
CHLENSAC41F
CHLENSAC42F



Clear Lens
CHLENSAC41C
CHLENSAC42C

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AC4 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR	VW 8.8			
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	RGBW + RGBA 8.8		
IP68	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL AC5



Available in 1 and 2 meter lengths

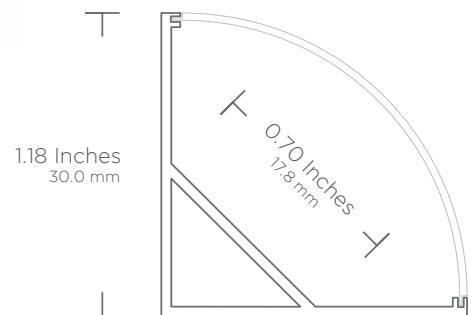
132° beam angle

UV resistant

IP20 grade aluminum

Powdercoating available - will match color or use RAL #

DIMENSIONS



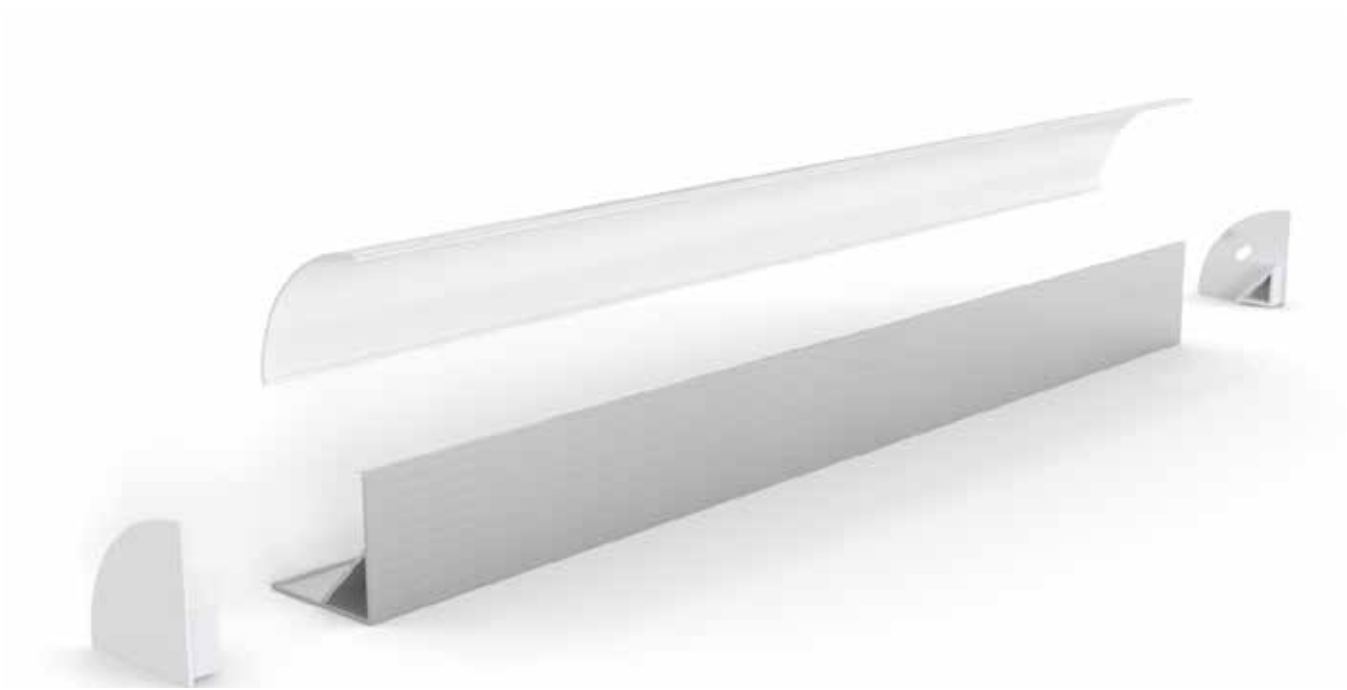
PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AC5"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHAC52F
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating	
<input type="text" value="CH"/>	+	<input type="text" value="AC5"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68	
LED Wattage				LED Color (Temp.)		Length			
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHAC5M124.42410	
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet			

CHANNEL AC5



ACCESSORIES FOR AC5



RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AC5 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR	VW 8.8			
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	RGBW + RGBA 8.8		
IP68	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		



En
Powdercoat

Powdercoating available - will match color or use RAL #

Technical drawing of the Mounting Clip showing dimensions in inches and millimeters:

- Overall width: 0.73 Inches (18.5 mm)
- Mounting hole diameter: 0.36 Inches (9.1 mm)
- Internal width: 0.59 Inches (15.0 mm)
- Internal width (bottom): 0.34 Inches (8.6 mm)
- Internal width (top): 0.48 Inches (12.2 mm)
- Internal width (bottom, bottom): 0.68 Inches (17.2 mm)

Category Model Length Lens = Your Part Number
 CH AS1 = Example: CHAS12F

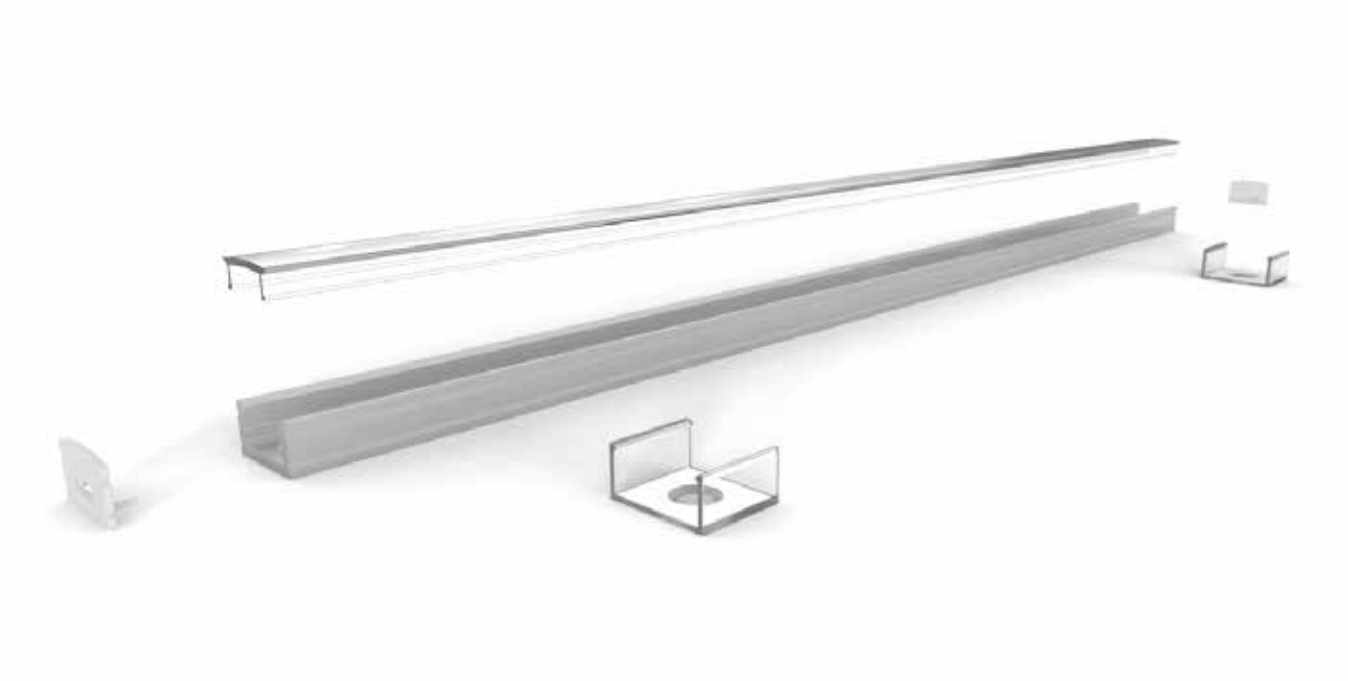
1 - 1 Meter Blank - None
 2 - 2 Meter M - Milky 70%
 F - Frosted 85%
 C - Clear 92%

The diagram illustrates the formula for constructing a part number. It shows the following components and their options:

- Category:** CH
- Channel Model:** AS1
- Channel Lens:** Blank - None, M - Milky 70%, F - Frosted 85%, C - Clear 92%
- LED Voltage:** 12 - 12 Volts, 24 - 24 Volts
- LED Waterproof Rating:** Blank - None, 65 - IP65, 68 - IP68
- LED Wattage:** (See RibbonLyte Section for Available Wattages)
- LED Color (Temp.):** (See RibbonLyte Section for Available Colors and Color Temperatures)
- Length:** Your Desired Length in Feet

The final part number is constructed by combining these elements: **CHAS1M124.42410**.

CHANNEL ASI



ACCESSORIES FOR ASI

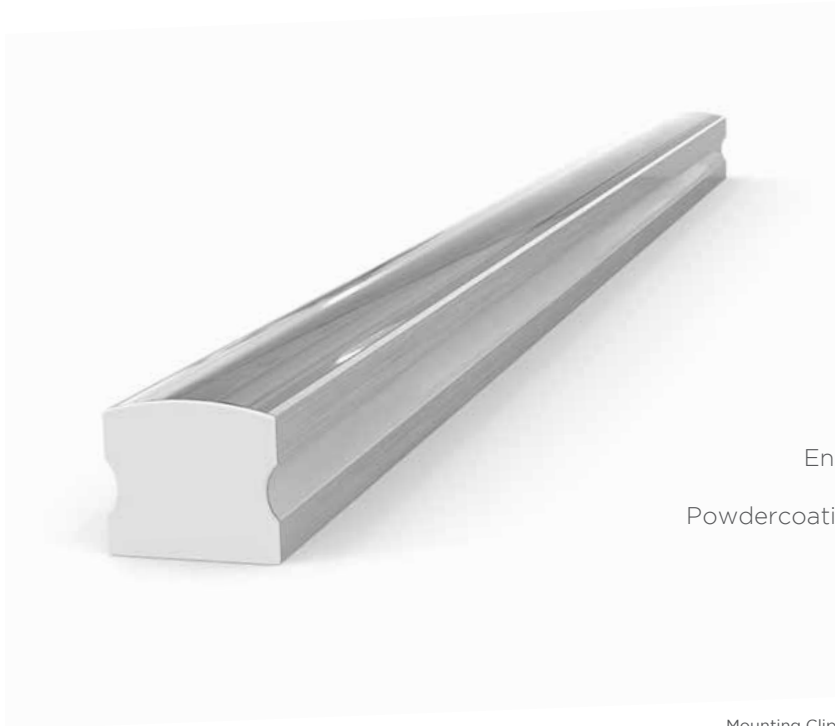
	End Cap With Wiring Hole CHCAPAS10		End Cap Without Hole CHCAPAS1		Milky Lens CHLENSAS11M CHLENSAS12M		Frosted Lens CHLENSAS11F CHLENSAS12F
	Clear Lens CHLENSAS11C CHLENSAS12C		Mounting Clip CHMNTAS1		Metal Mounting Clip CHMNTAS1M		Tiltable Stand TILTSTAND

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in ASI channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	3.0			
	Variable White:	3.0				
	Static Color:	1.5	3.0			
	RGB:	---				

CHANNEL AS2



Available in 1 and 2 meter lengths

66° beam angle

UV resistant

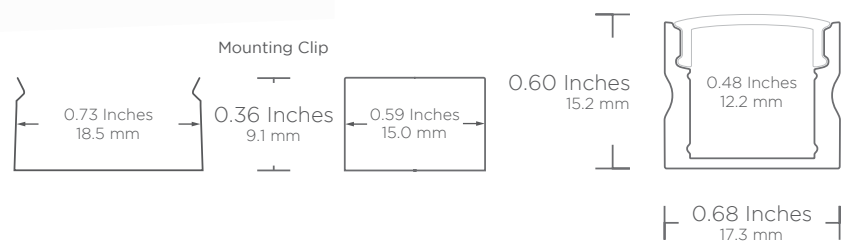
Mounting clips available

IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

DIMENSIONS



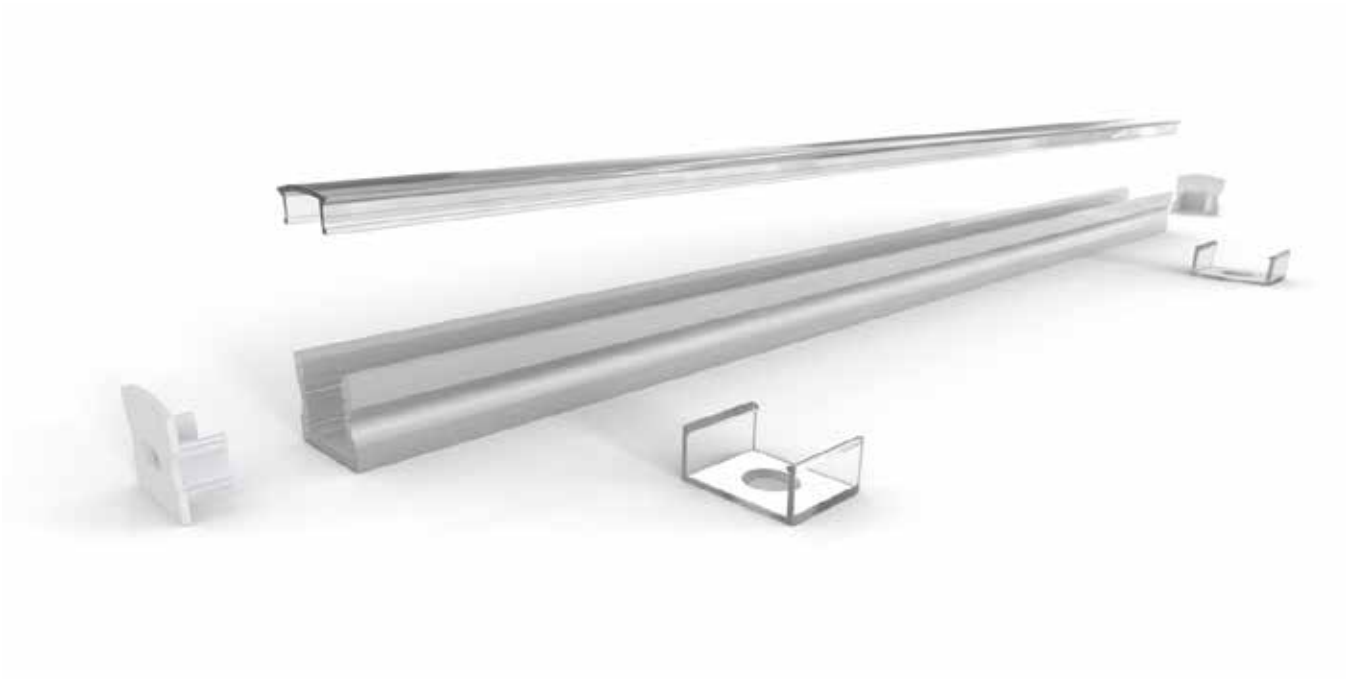
PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
CH	+	AS2	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAS22F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
CH	+	AS2	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)		Length				
<input type="text"/>			+	<input type="text"/>		<input type="text"/>				Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet				Example: CHAS2M124.42410

CHANNEL AS2



ACCESSORIES FOR AS2



RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AS2 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	3.0			
	Variable White:	3.0				
	Static Color:	1.5	3.0			
	RGB:	---				

CHANNEL AS3



Available in 1 and 2 meter lengths

120° beam angle

UV resistant

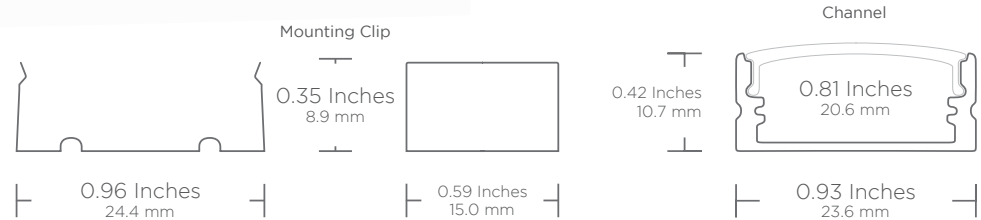
Mounting clips available

IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

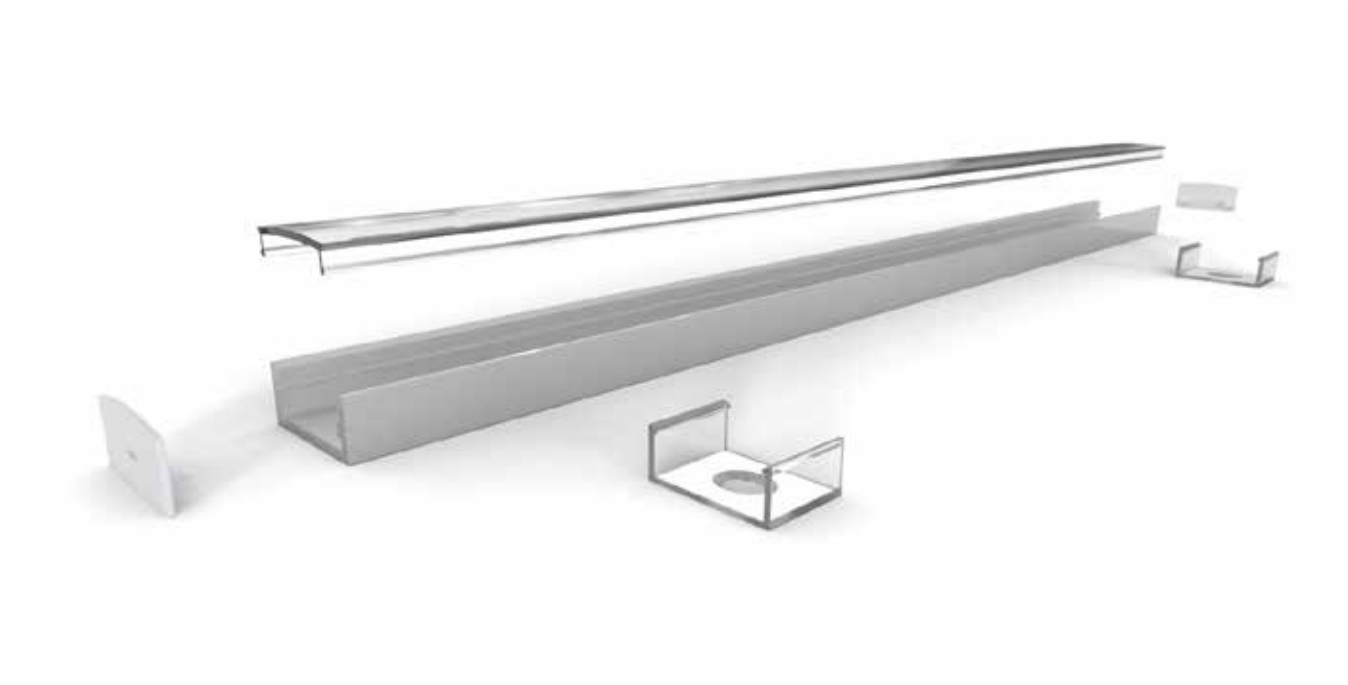
Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AS3"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAS32F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating	
<input type="text" value="CH"/>	+	<input type="text" value="AS3"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68	

LED Wattage		LED Color (Temp.)		Length		
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
See RibbonLyte Section for Available Wattages		See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet		Example: CHAS3M124.42410

CHANNEL AS3



ACCESSORIES FOR AS3

	End Cap With Wiring Hole CHCAPAS30		End Cap Without Hole CHCAPAS3		Milky Lens CHLENSAS31M CHLENSAS32M		Frosted Lens CHLENSAS31F CHLENSAS32F
	Clear Lens CHLENSAS31C CHLENSAS32C		Mounting Clip CHMNTAS3		Metal Mounting Clip CHMNTAS3M		Tilttable Stand TILTSTAND

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AS3 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	RGBW + RGBA 8.8		
IP68	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL AS6



Available in 1 and 2 meter lengths

72° beam angle

UV resistant

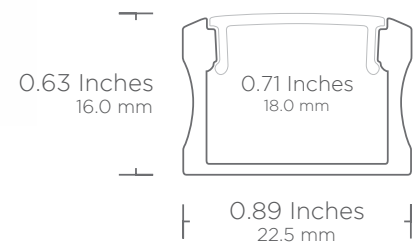
Mounting clips available

IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

DIMENSIONS



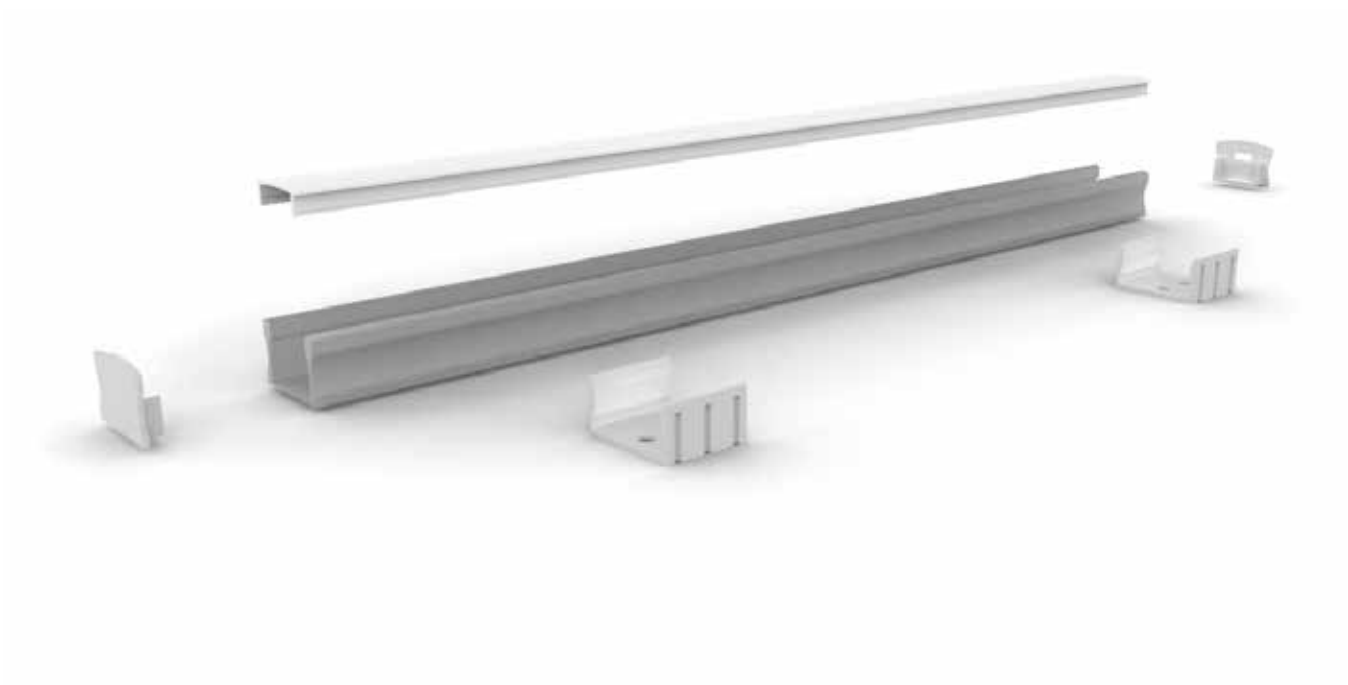
PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AS6"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 80% F - Frosted 85% C - Clear 92%		Example: CHAS62F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
<input type="text" value="CH"/>	+	<input type="text" value="AS6"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)		Length				
<input type="text"/>			+	<input type="text"/>		<input type="text"/>				Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet				Example: CHAS6M124.42410

CHANNEL AS6



ACCESSORIES FOR AS6



End Cap With Wiring Hole
CHCAPAS60



End Cap Without Hole
CHCAPAS6



Milky Lens
CHLENSAS61M
CHLENSAS62M



Frosted Lens
CHLENSAS61F
CHLENSAS62F



Clear Lens
CHLENSAS61C
CHLENSAS62C



Mounting Clip
CHMNTAS6



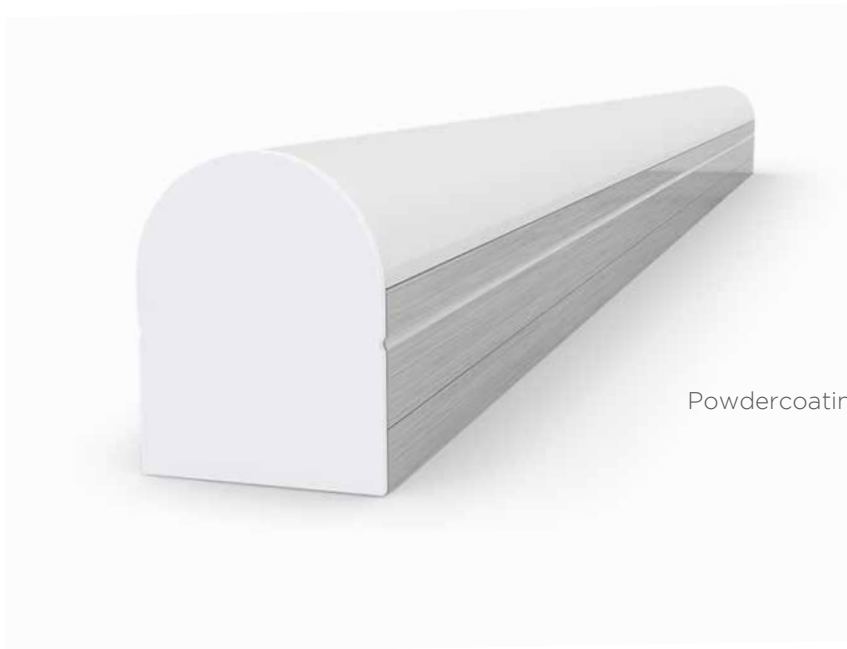
Tilttable Stand
TILTSTAND

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AS6 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	RGBW + RGBA 8.8		
IP68	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL AT1



Available in 1 and 2 meter lengths

134° beam angle

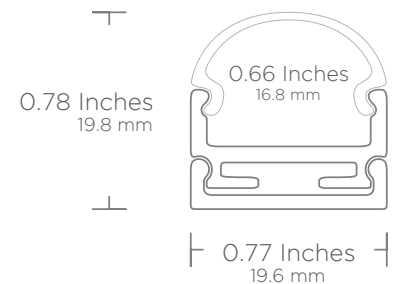
UV resistant

Top channel slides into fixed base channel

IP20 grade aluminum

Powdercoating available - will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AT1"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAT12F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
<input type="text" value="CH"/>	+	<input type="text" value="AT1"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)		Length				
<input type="text"/>			+	<input type="text"/>		<input type="text"/>				Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet				Example: CHAT1M124.42410

CHANNEL AT1



ACCESSORIES FOR AT1



End Cap With Wiring Hole
CHCAPAT10



End Cap Without Hole
CHCAPAT1



Clear Lens
CHLENSAT11C
CHLENSAT12C



Milky Lens
CHLENSAT11M
CHLENSAT12M



Frosted Lens
CHLENSAT11F
CHLENSAT12F



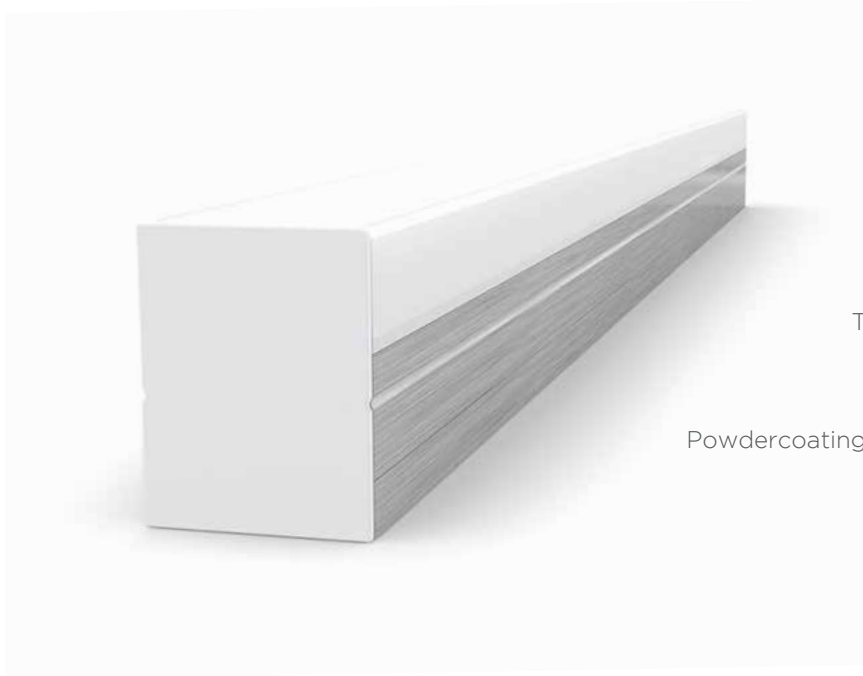
Mounting Rail
CHMNTAT1

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AT1 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA			
IP68	Static White:	1.5	2.2	3.0	4.4	5.0		
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0		
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL AT2



Available in 1 and 2 meter lengths

134° beam angle

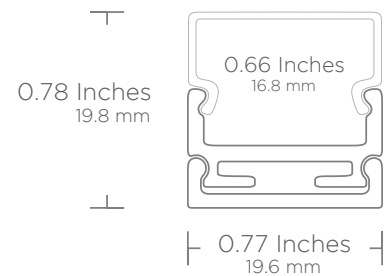
UV resistant

Top channel slides into fixed base channel

IP20 grade aluminum

Powdercoating available - will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AT2"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAT22F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
<input type="text" value="CH"/>	+	<input type="text" value="AT2"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)			+	Length		
<input type="text"/>			+	<input type="text"/>			+	<input type="text"/>		Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures				Your Desired Length in Feet		Example: CHAT2M124.42410

CHANNEL AT2



ACCESSORIES FOR AT2

	End Cap With Wiring Hole CHCAPAT20		End Cap Without Hole CHCAPAT2		Clear Lens CHLENSAT21C CHLENSAT22C
	Milky Lens		Frosted Lens CHLENSAT21F CHLENSAT22F		Mounting Rail CHMNTAT2

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AT2 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA			
IP68	Static White:	1.5	2.2	3.0	4.4	5.0		
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0		
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL AT4



Available in 1 and 2 meter lengths

138° beam angle

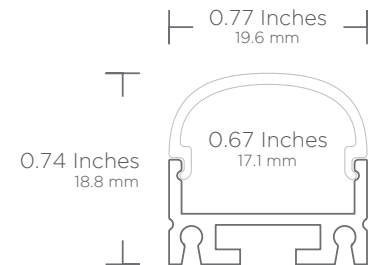
UV resistant

Powdercoating available -
will match color or use RAL #

IP20 grade aluminum

Aluminum End Caps

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AT4"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAT42F


PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating	
<input type="text" value="CH"/>	+	<input type="text" value="AT4"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68	
LED Wattage			+	LED Color (Temp.)		Length			
<input type="text"/>			+	<input type="text"/>		<input type="text"/>			
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet			
							=	Your Part Number	
								Example: CHAT4M124.42410	


CHANNEL AT4




ACCESSORIES FOR AT4




End Cap
CHCAPAT40




End Cap Without Hole
CHCAPAT4




Clear Lens
CHLENSAT41C
CHLENSAT42C



Milky Lens
CHLENSAT41M
CHLENSAT42M



Frosted Lens
CHLENSAT41F
CHLENSAT42F



Mounting Clip
CHMNTAT4

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AT4 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA			
IP68	Static White:	1.5	2.2	3.0	4.4	5.0		
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0		
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL AT5



Available in 1 and 2 meter lengths

138° beam angle

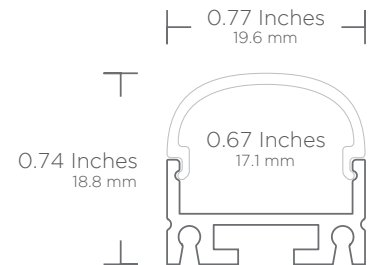
UV resistant

Powdercoating available -
will match color or use RAL #

IP20 grade aluminum

Aluminum End Caps

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AT5"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAT52F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
<input type="text" value="CH"/>	+	<input type="text" value="AT5"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)		Length				
<input type="text"/>			+	<input type="text"/>		<input type="text"/>				Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet				Example: CHAT5M124.42410

CHANNEL AT5



ACCESSORIES FOR AT5



End Cap
CHCAPAT50



End Cap
Without Hole
CHCAPAT5



Clear Lens
CHLENSAT51C
CHLENSAT52C



Milky Lens
CHLENSAT51M
CHLENSAT52M



Frosted Lens
CHLENSAT51F
CHLENSAT52F



Mounting Clip
CHMNTAT5

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AT5 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA			
IP68	Static White:	1.5	2.2	3.0	4.4	5.0		
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0		
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL AT11



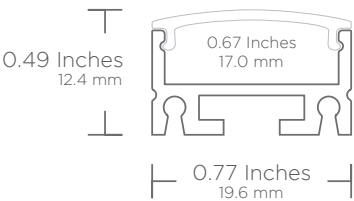
Sold in 1 and 2 meter lengths
but customizable to any
length within 1/8"

138° beam angle

UV resistant

Powdercoating available -
will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		+	Model		+	Length		+	Lens		=	Your Part Number
	CH			+		AT11		+				Example: CHAT112M
							1 - 1 Meter 2 - 2 Meter			Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		+	Channel Model		+	Channel Lens		+	LED Voltage		+	LED Waterproof Rating		+
	CH			+		AT11		+			+			+
							Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%			12 - 12 Volts 24 - 24 Volts			Blank - None 65 - IP65 68 - IP68	
LED Wattage		+	LED Color (Temp.)		+	Length		=	Your Part Number					
									Example: CHAT11M124.42410					
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet								

CHANNEL AT11



ACCESSORIES FOR AT11



RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AT11 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA			
IP68	Static White:	1.5	2.2	3.0	4.4	5.0		
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0		
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL C22



Sold in 1 and 2 meter lengths
but customizable to any
length within 1/8"

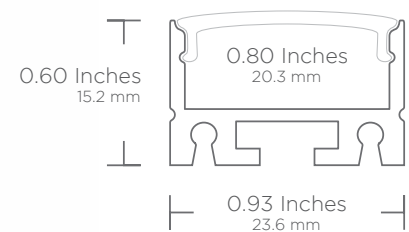
119° beam angle

UV resistant

Can be pendant hung or
mounted with clips

Powdercoating available -
will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
CH	+	C22	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHC221M


PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
CH	+	C22	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)		Length				
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number		
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet		Example: CHC22M124.42410		


CHANNEL C22




ACCESSORIES FOR C22




End Cap
CHCAPC220




End Cap Without Hole
CHCAPC22




Milky Lens
CHLENSC221M
CHLENSC222M



Frosted Lens
CHLENSC221F
CHLENSC222F



Clear Lens
CHLENSC221C
CHLENSC222C



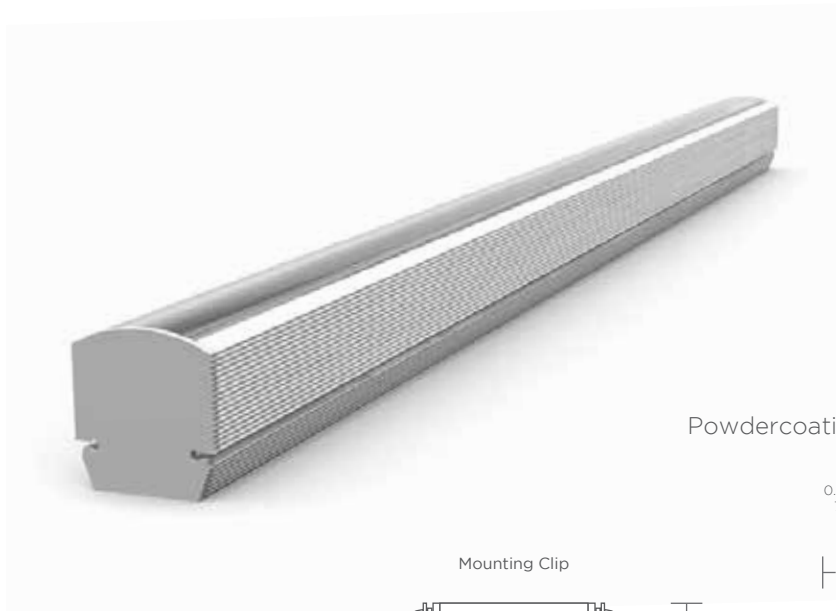
Mounting Clip
CHMNTC22

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in C22 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR	VW 8.8			
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	RGBW + RGBA 8.8		
IP68	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL API



Available in 1 and 2 meter lengths

83° beam angle

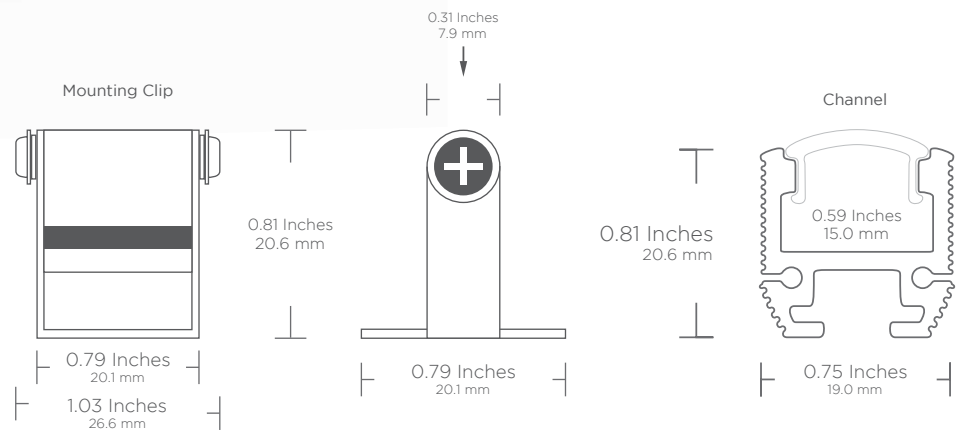
UV resistant

Aluminum end caps

IP20 grade aluminum

Powdercoating available - will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AP1"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHAP12F
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating																						
<input type="text" value="CH"/>	+	<input type="text" value="AP1"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+																					
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68																						
<table border="0"> <thead> <tr> <th>LED Wattage</th> <th></th> <th>LED Color (Temp.)</th> <th></th> <th>Length</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td>+</td> <td><input type="text"/></td> <td>+</td> <td><input type="text"/></td> <td>=</td> <td> Your Part Number Example: CHAP1M124.42410 </td> </tr> <tr> <td>See RibbonLyte Section for Available Wattages</td> <td></td> <td>See RibbonLyte Section for Available Colors and Color Temperatures</td> <td></td> <td>Your Desired Length in Feet</td> <td></td> <td></td> </tr> </tbody> </table>										LED Wattage		LED Color (Temp.)		Length			<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHAP1M124.42410	See RibbonLyte Section for Available Wattages		See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet		
LED Wattage		LED Color (Temp.)		Length																										
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHAP1M124.42410																								
See RibbonLyte Section for Available Wattages		See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet																										

CHANNEL API



ACCESSORIES FOR API

	Aluminum End Cap With Wiring Hole CHCAPAP10		Aluminum End Cap Without Hole CHCAPAP1		Clear Lens CHLENSAP11C CHLENSAP12C
	Milky Lens CHLENSAP11M CHLENSAP12M		Frosted Lens CHLENSAP11F CHLENSAP12F		Mounting Clip CHMNTAP1

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in API channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA			
IP68	Static White:	1.5	2.2	3.0	4.4	5.0		
	Variable White:	3.0						
	Static Color:	1.5	2.2	3.0	4.4	5.0		
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		

CHANNEL ROUND



Available in 1 and 2 meter lengths

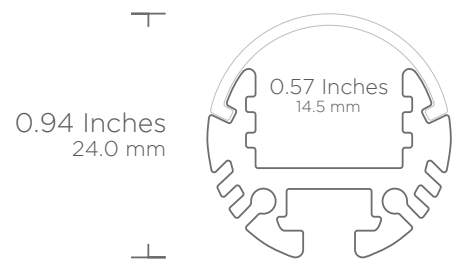
90° beam angle

UV resistant

IP20 grade aluminum

Powdercoating available -
will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="ROUND"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHROUND2F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
<input type="text" value="CH"/>	+	<input type="text" value="ROUND"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)			+	Length		
<input type="text"/>			+	<input type="text"/>			+	<input type="text"/>	=	Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures				Your Desired Length in Feet		Example: CHROUND1M124.42410

CHANNEL ROUND



ACCESSORIES FOR ROUND



RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in ROUND channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0	VWA	VWR		
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	2.2	3.0	4.4	
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	
	RGB:	2.2	4.4			

CHANNEL GLI



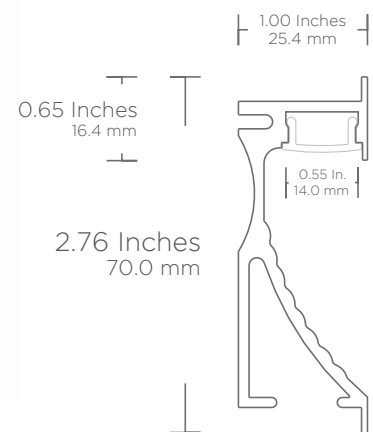
Available in 1 and 2 meter lengths

121° beam angle

IP20 grade aluminum

Powdercoating available -
will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
CH	+	GL1	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHGL12F
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating	
CH	+	GL1	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68	
LED Wattage			+	LED Color (Temp.)			+	Length	
<input type="text"/>			+	<input type="text"/>			+	<input type="text"/>	=
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures				Your Desired Length in Feet	
									Your Part Number Example: CHGL1M124.42410

CHANNEL GLI



ACCESSORIES FOR GLI



Aluminum End Cap
With Wiring Hole
CHCAPGL10



Aluminum End Cap
Without Hole
CHCAPGL1



Clear Lens
CHLENSGL11C
CHLENSGL12C



Milky Lens
CHLENSGL11M
CHLENSGL12M



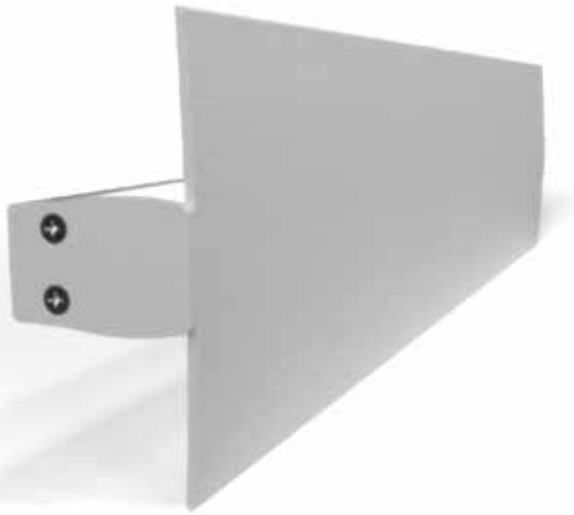
Frosted Lens
CHLENSGL11F
CHLENSGL12F

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in GL1 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0	VWA	VWR		
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	2.2	3.0	4.4	
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	
	RGB:	2.2	4.4	RGBW	RGBA	

CHANNEL GL2



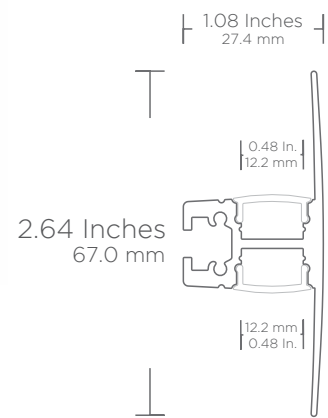
Available in 1 and 2 meter lengths

124° beam angle

IP20 grade aluminum

Powdercoating available -
will match color or use RAL #

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category	Model	Length	Top Lens	Bottom Lens	
<input type="text" value="CH"/>	+	<input type="text" value="GL2"/>	+	<input type="text"/>	+
		<input type="text"/>		<input type="text"/>	=
		1 - 1 Meter 2 - 2 Meter	Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%	Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%	Your Part Number Example: CHGL22FF

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category	Channel Model	Top Lens	Bottom Lens	LED Voltage	LED Waterproof Rating	
<input type="text" value="CH"/>	+	<input type="text" value="GL2"/>	+	<input type="text"/>	+	<input type="text"/>
		<input type="text"/>		<input type="text"/>		<input type="text"/>
		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%	Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%	12 - 12 Volts 24 - 24 Volts	Blank - None 65 - IP65 68 - IP68	
LED Wattage	LED Color (Temp.)	Length				
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number Example: CHGL2MM124.42410
See RibbonLyte Section for Available Wattages	See RibbonLyte Section for Available Colors and Color Temperatures	Your Desired Length in Feet				

CHANNEL GL2



ACCESSORIES FOR GL2

	Aluminum End Cap With Wiring Hole CHCAPGL20		Aluminum End Cap Without Hole CHCAPGL2		Clear Lens CHLENSGL21C CHLENSGL22C
	Milky Lens CHLENSGL21M CHLENSGL22M		Frosted Lens CHLENSGL21F CHLENSGL22F		Mounting Clip CHMNTGL2

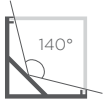
RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in GL2 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	3.0			
	Variable White:	3.0				
	Static Color:	1.5	3.0			
	RGB:	---				

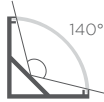
CHANNEL MATRIX

AC1



Part: CHAC1
0.63" W x 0.63" H
Inside: 0.44"

AC2



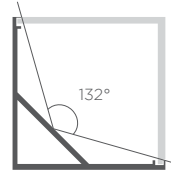
Part: CHAC2
0.63" W x 0.63" H
Inside: 0.44"

AC3



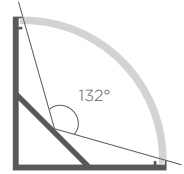
Part: CHAC3
0.73" W x 0.73" H
Inside: 0.48"

AC4



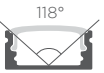
Part: CHAC4
1.18" W x 1.18" H
Inside: 0.70"

AC5



Part: CHAC5
1.18" W x 1.18" H
Inside: 0.70"

AS1



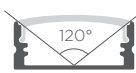
Part: CHAS1
0.67" W x 0.34" H
Inside: 0.48"

AS2



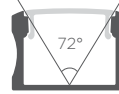
Part: CHAS2
0.68" W x 0.60" H
Inside: 0.48"

AS3



Part: CHAS3
0.93" W x 0.42" H
Inside: 0.81"

AS6



Part: CHAS6
0.89" W x 0.63" H
Inside: 0.71"

AT1



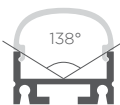
Part: CHAT1
0.77" W x 0.78" H
Inside: 0.66"

AT2



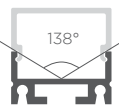
Part: CHAT2
0.77" W x 0.78" H
Inside: 0.66"

AT4



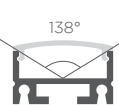
Part: CHAT4
0.77" W x 0.74" H
Inside: 0.66"

AT5



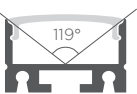
Part: CHAT5
0.77" W x 0.74" H
Inside: 0.66"

AT11



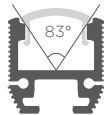
Part: CHAT11
0.77" W x 0.49" H
Inside: 0.67"

C22



Part: CHC22
0.93" W x 0.60" H
Inside: 0.80"

AP1



Part: CHAP1
0.75" W x 0.81" H
Inside: 0.59"

ROUND



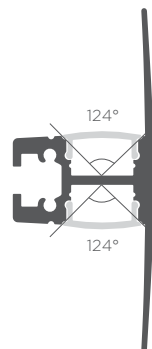
Part: CHROUND
0.81" Diameter
Inside: 0.48"

GL1



Part: CHGL1
1.00" W x 2.76" H
Inside: 0.55"

GL2



Part: CHGL2
1.08" W x 2.64" H
Inside: 0.48" X 2





Pictured: Static White RibbonLyte @ Private Residence, New York, NY
Lighting Designer: CS Lighting, Shawn Kaufman Photographer: Ted Morrison



RECESSED CHANNEL

Our RibbonLyte can be mounted in countless ways, and offers lighting designers nearly infinite possibilities to be creative with lighting in ways they never could before. But for straight, linear installations we always recommend mounting in channel. It is the best way to keep your RibbonLyte secure and it gives you the ability to easily create a custom fixture tailored to the exact length you specify.

Pictured: AR1, AR2, and AR3 Channel

CHANNEL AR1



Available in 1 and 2 meter lengths

UV resistant

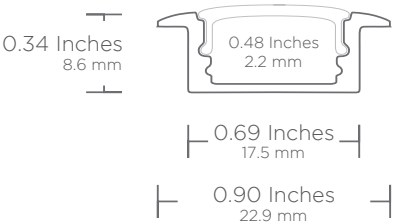
IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

118° beam angle

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AR1"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAR12F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating	
<input type="text" value="CH"/>	+	<input type="text" value="AR1"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68	

LED Wattage		LED Color (Temp.)		Length		
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
See RibbonLyte Section for Available Wattages		See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet		Example: CHAR1M124.42410

CHANNEL AR1



ACCESSORIES FOR AR1

	End Cap With Wiring Hole CHCAPAR10		End Cap Without Hole CHCAPAR1		Clear Lens CHLENSAR11C CHLENSAR12C
	Milky Lens CHLENSAR11M CHLENSAR12M		Frosted Lens CHLENSAR11F CHLENSAR12F		

RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AR1 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	3.0			
	Variable White:	3.0				
	Static Color:	1.5	3.0			
	RGB:	---				

CHANNEL AR2



Available in 1 and 2 meter lengths

UV resistant

Clear, milky and frosted lenses

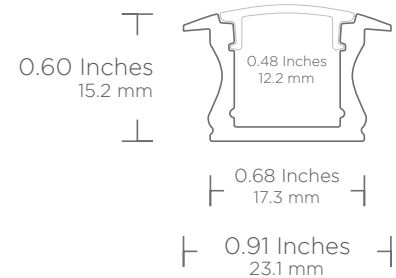
IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

66° beam angle

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AR2"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAR22F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
<input type="text" value="CH"/>	+	<input type="text" value="AR2"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)		Length				
<input type="text"/>			+	<input type="text"/>		<input type="text"/>				Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet				Example: CHAR2M124.42410

CHANNEL AR2



ACCESSORIES FOR AR2



RIBBONLYTE COMPATIBILITY

The following RibbonLyte will fit in AR2 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0
	Variable White:	3.0				
	Static Color:	1.5	2.2	3.0	4.4	5.0
	RGB:	2.2	4.4	RGBW	RGBA	
IP68	Static White:	1.5	3.0			
	Variable White:	3.0				
	Static Color:	1.5	3.0			
	RGB:	---				

CHANNEL AR3



Available in 1 and 2 meter lengths

UV resistant

Clear, milky and frosted lenses

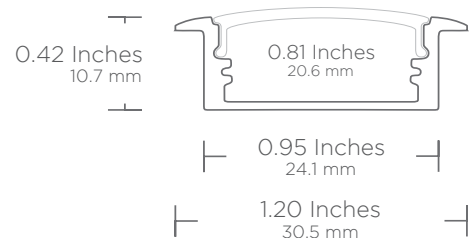
IP20 grade aluminum

End caps provide a finished look to the fixture

Powdercoating available - will match color or use RAL #

120° beam angle

DIMENSIONS



PART NUMBER BUILDER for purchasing channel individually

Category		Model		Length		Lens		
<input type="text" value="CH"/>	+	<input type="text" value="AR3"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				1 - 1 Meter 2 - 2 Meter		Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		Example: CHAR32F

PART NUMBER BUILDER for purchasing channel and ribbonlyte as a package

Category		Channel Model		Channel Lens		LED Voltage		LED Waterproof Rating		
<input type="text" value="CH"/>	+	<input type="text" value="AR3"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	
				Blank - None M - Milky 70% F - Frosted 85% C - Clear 92%		12 - 12 Volts 24 - 24 Volts		Blank - None 65 - IP65 68 - IP68		
LED Wattage			+	LED Color (Temp.)		Length				
<input type="text"/>			+	<input type="text"/>		<input type="text"/>				Your Part Number
See RibbonLyte Section for Available Wattages				See RibbonLyte Section for Available Colors and Color Temperatures		Your Desired Length in Feet				Example: CHAR3M124.42410

CHANNEL AR3



ACCESSORIES FOR AR3



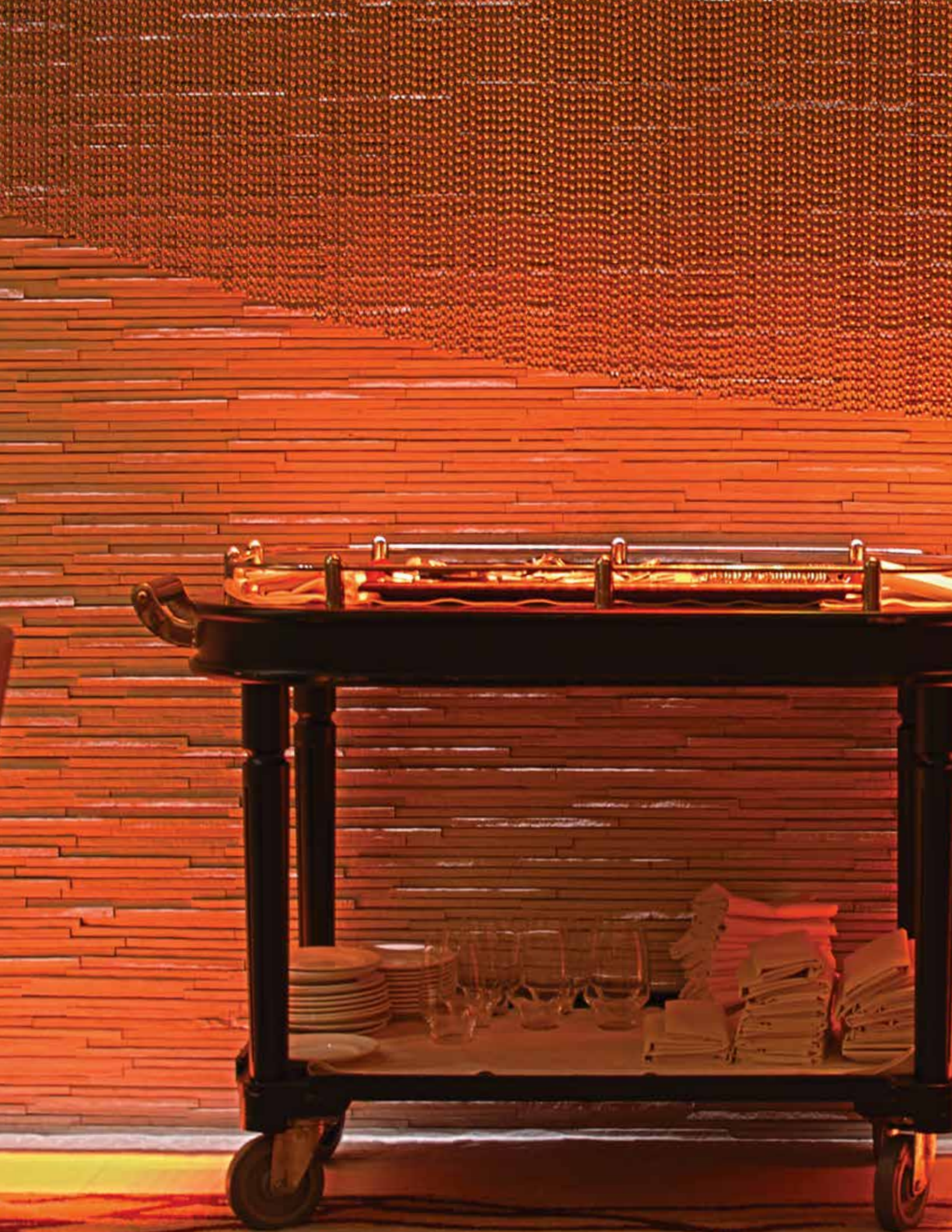
RIBBONLYTE COMPATIBILITY


The following RibbonLyte will fit in AR3 channel:

Non-Waterproof (IP20 + IP65)	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR	VW 8.8			
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	RGBW + RGBA 8.8		
IP68	Static White:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	Variable White:	3.0	VWA	VWR				
	Static Color:	1.5	2.2	3.0	4.4	5.0	6.0	8.8
	RGB:	2.2	4.4	RGBW	RGBA	Addressable		



Pictured: Variable White Amber RibbonLyte behind glass panels, Arlington Club, New York, NY
Lighting Designer: iCRAVE





ACOLYTE FIXTURES

Acolyte's first LED fixtures were entertainment lights, made for the stage and theatre. We built these fixtures to be tough, durable units because we knew the abuse that entertainment lighting takes. The same approach to design and build quality is applied to every fixture we sell. Whether they're installed on the side of an aircraft carrier in the Hudson River, like our High Power Exterior Linear fixtures, or lining the walls of high-end restaurants in Las Vegas, like our High Output Lyte Bars, our fixtures are designed to withstand the elements, indoors and out.

Pictured: High Power Exterior Linear @ Parx Grill, Bensalem, PA Lighting Designer: L2A

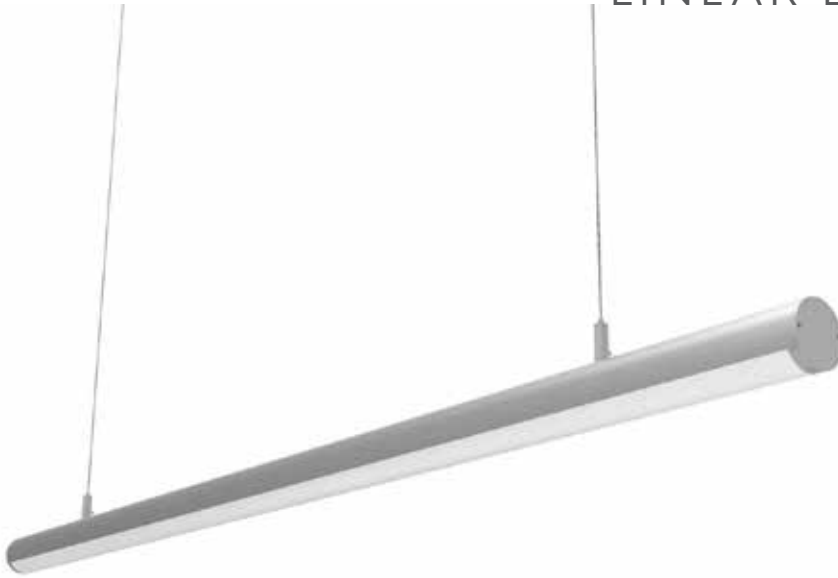


LINEAR LYTE PENDANT FIXTURES

Linear Lyte Pendant Fixtures are Acolyte's configurable line of pendant luminaires and deliver up to 19.5 lm/linear ft in a variety of white color temperatures. 9 total fixtures are available in three different formats: rectangular, square, and circular. These fixtures are available in 2, 4, and 8 foot lengths, and can be connected to make longer continuous runs. The standard finish is aluminum, but can be powder coated white, black, or custom with any RAL# you choose.

Pictured: Linear Lyte Pendant Fixtures

LINEAR LYTE PENDANT PCI



Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

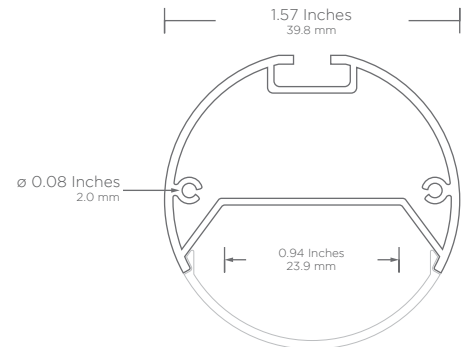
136° beam angle

9 or 12 Watts / foot

9W Version: 760-830 lm/ft
12W Version: 830-1038 lm/ft

Driver located remotely

DIMENSIONS



PART NUMBER BUILDER

Category	LED Voltage	LED Wattage	LED Color (Temp.)
<input type="text" value="PCI"/>	+	<input type="text" value="24"/>	+
		LO - 9 SO - 12	30 - 3000K 41 - 4100K 60 - 6000K
Dimming	Surface Finish	Fixture Length	
<input type="text"/>	+	<input type="text"/>	=
10 - 0-10 MAG - Magnetic HIL - HI Lume HI3 - HI Lume 3 Wire	W - White K - Black AL - Aluminum _ - RAL#	2 - 2 Feet 4 - 4 Feet 8 - 8 Feet	Your Part Number Example: PC124LO3010W2

LINEAR LYTE PENDANT PCI



ACCESSORIES FOR PCI



End Cap
CHCAPPC1



Milky Lens
CHLENSPC1M



Mounting Kit
CHMNTPC



Coupler
CHCOUP2

LINEAR LYTE PENDANT PC2



Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

160° beam angle

9, 12 or 13 Watts / foot

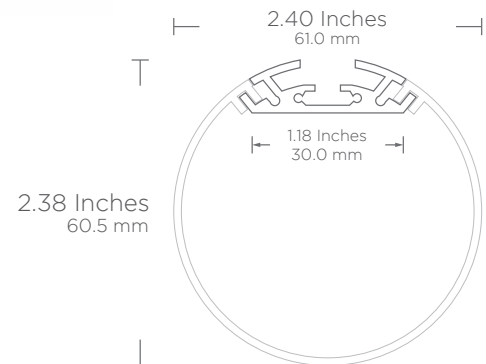
9W Version: 760-830 lm/ft

12W Version: 830-1038 lm/ft

13W Version: 876-1160 lm/ft

Driver located remotely

DIMENSIONS



PART NUMBER BUILDER

Category		LED Voltage		LED Wattage		LED Color (Temp.)	
<input type="text" value="PC2"/>	+	<input type="text" value="24"/>	+	<input type="text"/>	+	<input type="text"/>	+
				LO - 9		24 - 2400K (13W only)	
				SO - 12		27 - 2700K (13W only)	
				HO - 13		30 - 3000K	
						35 - 3500K (13W only)	
						41 - 4100K	
						60 - 6000K	
Dimming				Surface Finish		Fixture Length	
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	
10 - 0-10				W - White		2 - 2 Feet	
MAG - Magnetic				K - Black		4 - 4 Feet	
HIL - HI Lume				AL - Aluminum		8 - 8 Feet	
HI3 - HI Lume 3 Wire				_ - RAL#			

Your Part Number
Example: PC24LO3010W2

LINEAR LYTE PENDANT PC2



ACCESSORIES FOR PC2



End Cap
CHCAPPC2



Milky Lens
CHLENSPC2M

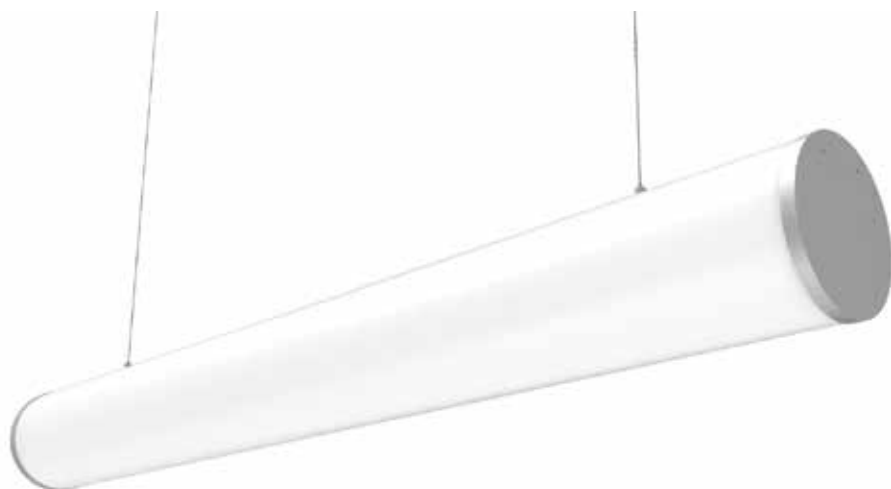


Mounting Kit
CHMNTPC



Coupler
CHCOUP1

LINEAR LYTE PENDANT PC3



Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

160° beam angle

13.5, 18 or 19.5 Watts / foot

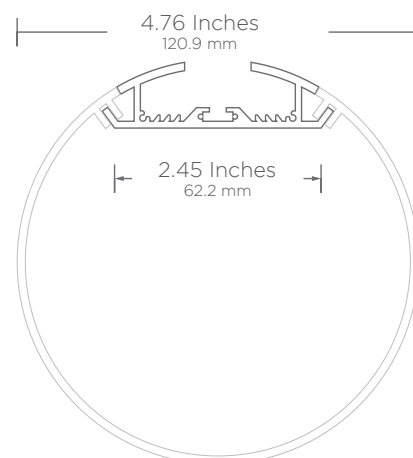
13.5W Version: 1140-1245 lm/ft

18W Version: 1245-1557 lm/ft

19.5W Version: 1314-1740 lm/ft

Driver located remotely

DIMENSIONS



PART NUMBER BUILDER

Category		LED Voltage		LED Wattage		LED Color (Temp.)	
<input type="text" value="PC3"/>	+	<input type="text" value="24"/>	+	<input type="text"/>	+	<input type="text"/>	+
				LO - 13.5 SO - 18 HO - 19.5		24 - 2400K (19.5W only) 27 - 2700K (19.5W only) 30 - 3000K 35 - 3500K (19.5W only) 41 - 4100K 60 - 6000K	
Dimming							
<input type="text"/>	+		+	<input type="text"/>	=	Your Part Number	
10 - 0-10 MAG - Magnetic HIL - HI Lume HI3 - HI Lume 3 Wire				W - White K - Black AL - Aluminum _ - RAL#		2 - 2 Feet 4 - 4 Feet 8 - 8 Feet	Example: PC324LO3010W2

LINEAR LYTE PENDANT PC3



ACCESSORIES FOR PC3



End Cap
CHCAPPC3



Milky Lens
CHLENSPC3M

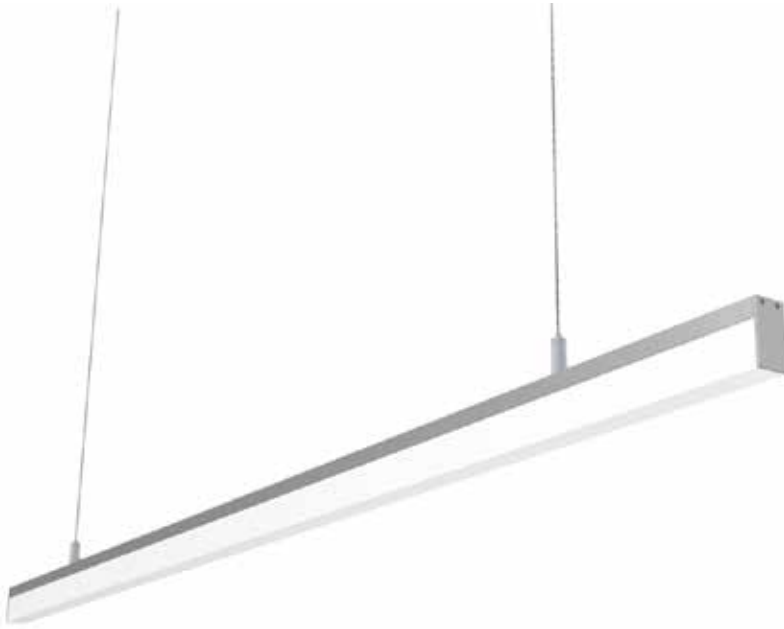


Mounting Kit
CHMNTPC



Coupler
CHCOUP1

LINEAR LYTE PENDANT PRI



Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

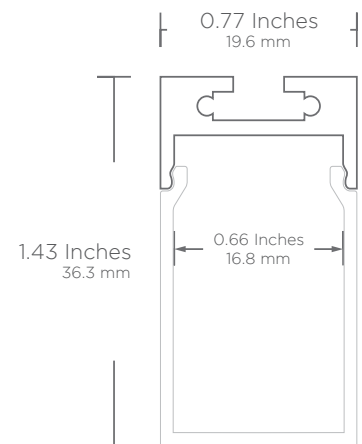
140° beam angle

4.5 or 6 Watts / foot

4.5W Version: 380-415 lm/ft
6W Version: 415-519 lm/ft

Driver located remotely

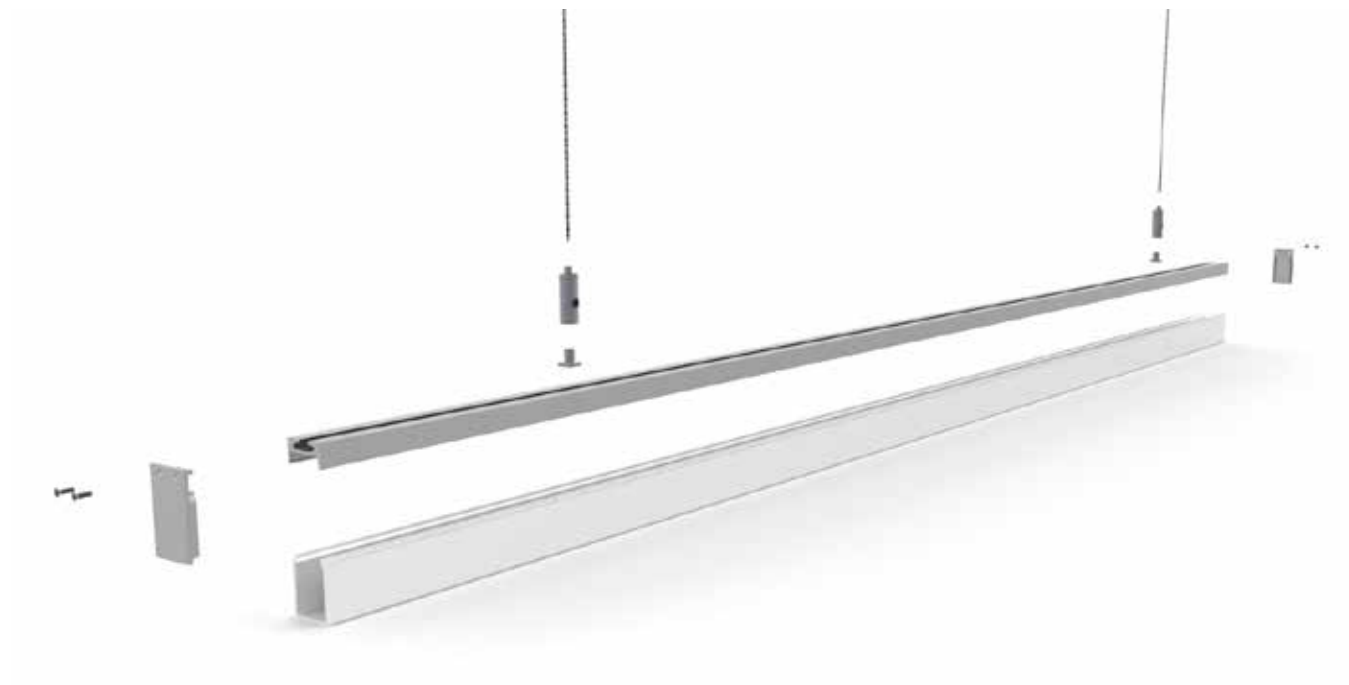
DIMENSIONS



PART NUMBER BUILDER

Category		LED Voltage		LED Wattage		LED Color (Temp.)	
<input type="text" value="PR1"/>	+	<input type="text" value="24"/>	+	<input type="text"/>	+	<input type="text"/>	+
				SO - 4.5 HO - 6		30 - 300K 41 - 4100K 60 - 6000K	
Dimming		Surface Finish		Fixture Length		Your Part Number	
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Example: PR24SO3010W2	
10 - 0-10 MAG - Magnetic HIL - HI Lume HI3 - HI Lume 3 Wire		W - White K - Black AL - Aluminum _ - RAL#		2 - 2 Feet 4 - 4 Feet 8 - 8 Feet			

LINEAR LYTE PENDANT PRI



ACCESSORIES FOR PRI



End Cap
CHCAPPR1



Milky Lens
CHLENSPR1M



Mounting Kit
CHMNTPC



Coupler
CHCOUP1

LINEAR LYTE PENDANT PR2



Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

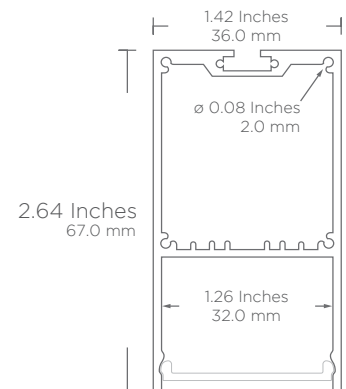
68° beam angle

9, 12 or 13 Watts / foot

9W Version: 760-830 lm/ft
12W Version: 830-1038 lm/ft
13W Version: 876-1160 lm/ft

Driver located remotely

DIMENSIONS



PART NUMBER BUILDER

Category	LED Voltage	LED Wattage	LED Color (Temp.)
<input type="text" value="PR2"/>	+	<input type="text" value="24"/>	+
		LO - 9 SO - 12 HO - 13	24 - 2400K (13W only) 27 - 2700K (13W only) 30 - 3000K 35 - 3500K (13W only) 41 - 4100K 60 - 6000K
Dimming		Surface Finish	Fixture Length
<input type="text"/>	+	<input type="text"/>	+
10 - 0-10 MAG - Magnetic HIL - HI Lume HI3 - HI Lume 3 Wire		W - White K - Black AL - Aluminum _ - RAL#	2 - 2 Feet 4 - 4 Feet 8 - 8 Feet
			= Your Part Number Example: PR224LO3010W2

LINEAR LYTE PENDANT PR2



ACCESSORIES FOR PR2



End Cap
CHCAPPR2



Milky Lens
CHLENSPR2M



Mounting Kit
CHMNTPC



Coupler
CHCOUP1

LINEAR LYTE PENDANT PR3

Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

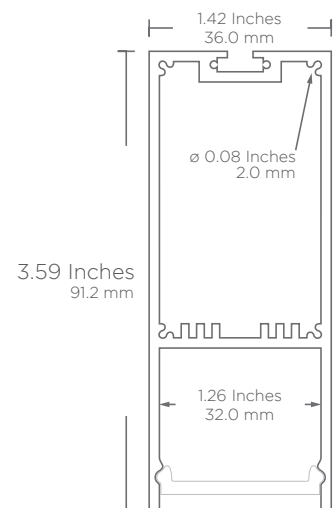
56° beam angle

9, 12 or 13 Watts / foot

9W Version: 760-830 lm/ft
12W Version: 830-1038 lm/ft
13W Version: 876-1160 lm/ft

Driver located remotely

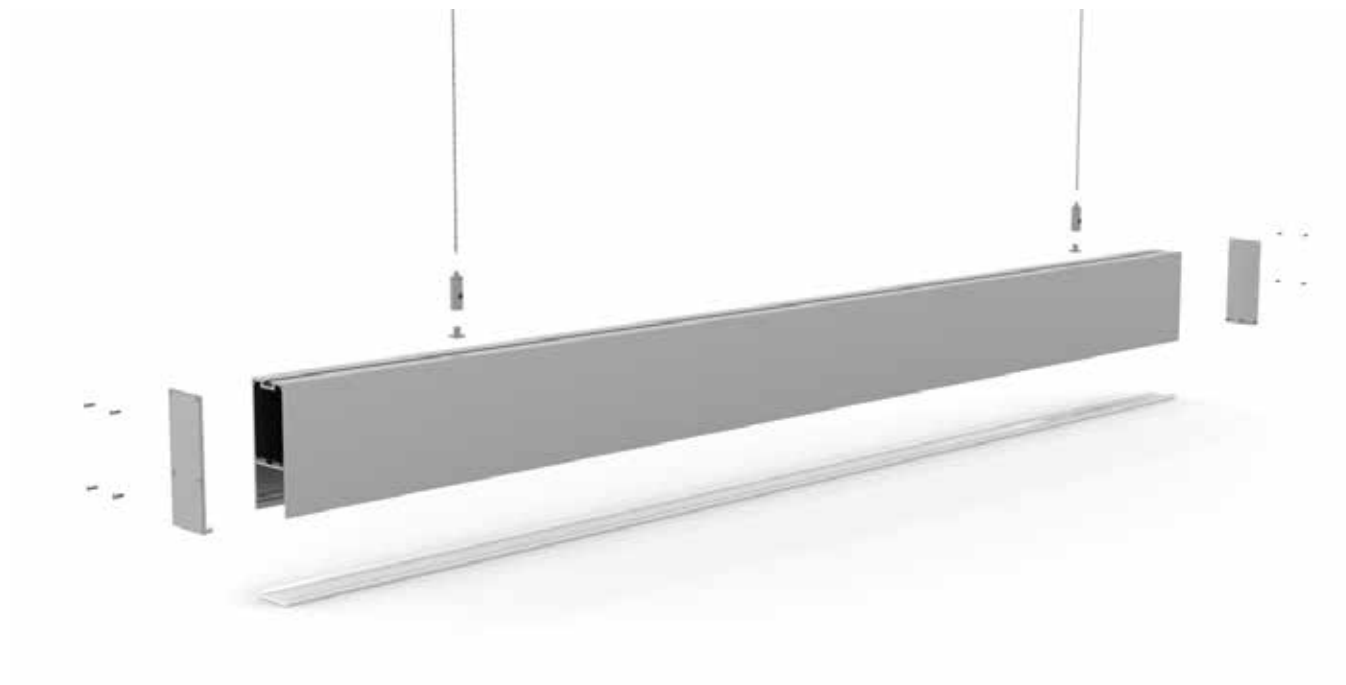
DIMENSIONS



PART NUMBER BUILDER

Category		LED Voltage		LED Wattage		LED Color (Temp.)	
<input type="text" value="PR3"/>	+	<input type="text" value="24"/>	+	<input type="text"/>	+	<input type="text"/>	+
				LO - 9 SO - 12 HO - 13		24 - 2400K (13W only) 27 - 2700K (13W only) 30 - 3000K 35 - 3500K (13W only) 41 - 4100K 60 - 6000K	
Dimming		Surface Finish		Fixture Length			
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number	
10 - 0-10 MAG - Magnetic HIL - HI Lume HI3 - HI Lume 3 Wire		W - White K - Black AL - Aluminum _ - RAL#		2 - 2 Feet 4 - 4 Feet 8 - 8 Feet		Example: PR324LO3010W2	

LINEAR LYTE PENDANT PR3



ACCESSORIES FOR PR3



End Cap
CHCAPPR3



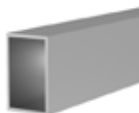
Milky Lens
CHLENSPR3M



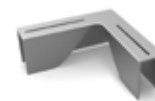
Mounting Kit
CHMNTPC



Coupler
CHCOUP1

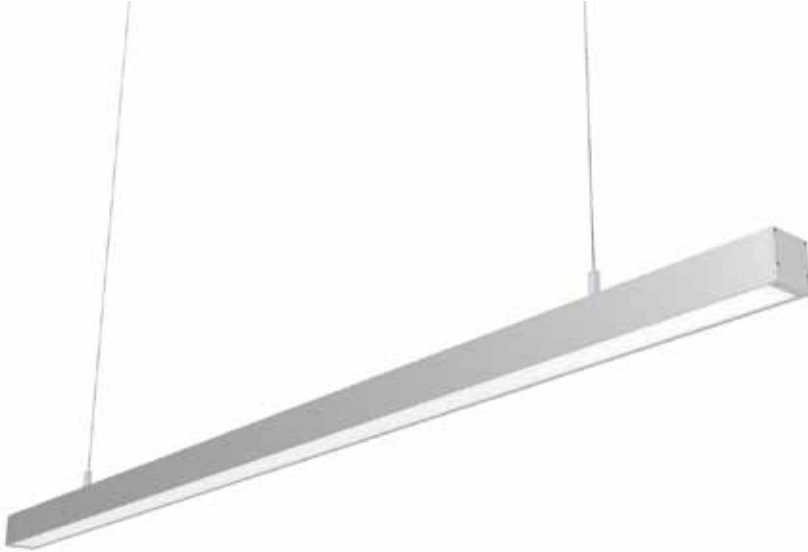


Large Coupler
CHCOUPPR3



Corner Coupler
CHCOUPCPR3

LINEAR LYTE PENDANT PSI



Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

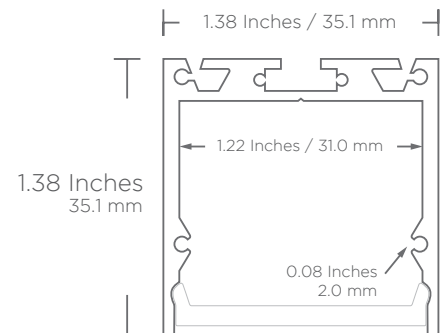
60° beam angle

9, 12 or 13 Watts / foot

9W Version: 760-830 lm/ft
12W Version: 830-1038 lm/ft
13W Version: 876-1160 lm/ft

Driver located remotely

DIMENSIONS



PART NUMBER BUILDER

Category		LED Voltage		LED Wattage		LED Color (Temp.)	
PS1	+	24	+	<input type="text"/>	+	<input type="text"/>	+
				LO - 9 SO - 12 HO - 13		24 - 2400K (13W only) 27 - 2700K (13W only) 30 - 3000K 35 - 3500K (13W only) 41 - 4100K 60 - 6000K	
Dimming				Surface Finish		Fixture Length	
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number	
10 - 0-10 MAG - Magnetic HIL - HI Lume HI3 - HI Lume 3 Wire				W - White K - Black AL - Aluminum _ - RAL#		2 - 2 Feet 4 - 4 Feet 8 - 8 Feet	Example: PS24LO303010W2

LINEAR LYTE PENDANT PSI



ACCESSORIES FOR PSI



End Cap
CHCAPPS1



Milky Lens
CHLENSPS1M

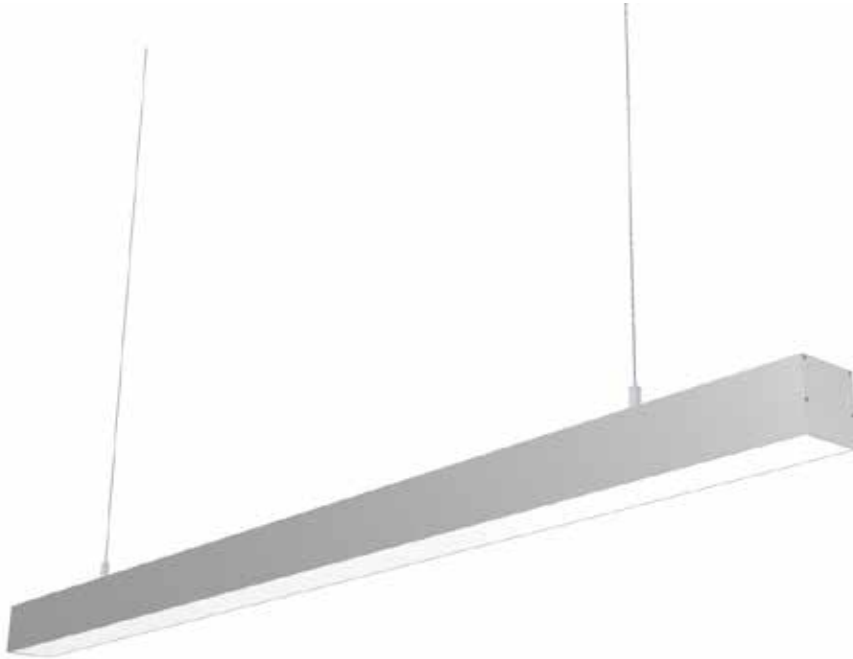


Mounting Kit
CHMNTPC



Coupler
CHCOUP1

LINEAR LYTE PENDANT PS2



Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

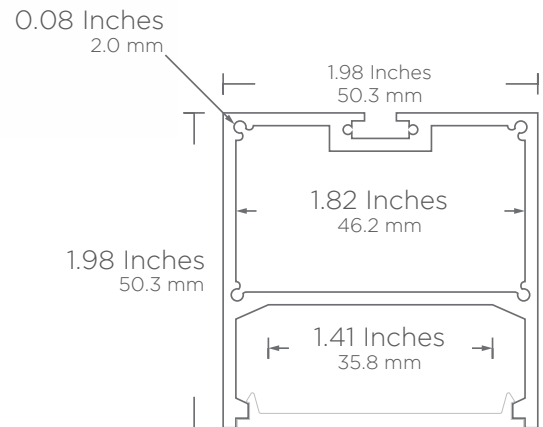
106° beam angle

9, 12 or 13 Watts / foot

9W Version: 760-830 lm/ft
12W Version: 830-1038 lm/ft
13W Version: 876-1160 lm/ft

Driver located remotely

DIMENSIONS



PART NUMBER BUILDER

Category	LED Voltage	LED Wattage	LED Color (Temp.)	
<input type="text" value="PS2"/>	+	<input type="text" value="24"/>	+	<input type="text" value=""/>
		LO - 9 SO - 12 HO - 13		24 - 2400K (13W only) 27 - 2700K (13W only) 30 - 3000K 35 - 3500K (13W only) 41 - 4100K 60 - 6000K
Dimming		Surface Finish	Fixture Length	
<input type="text" value=""/>	+	<input type="text" value=""/>	+	<input type="text" value=""/>
10 - 0-10 MAG - Magnetic HIL - HI Lume HI3 - HI Lume 3 Wire		W - White K - Black AL - Aluminum _ - RAL#	2 - 2 Feet 4 - 4 Feet 8 - 8 Feet	= Your Part Number Example: PS224LO3010W2

LINEAR LYTE PENDANT PS2



ACCESSORIES FOR PS2



End Cap
CHCAPPS2



Milky Lens
CHLENSPS2M



Mounting Kit
CHMNTPC



Coupler
CHCOUP1

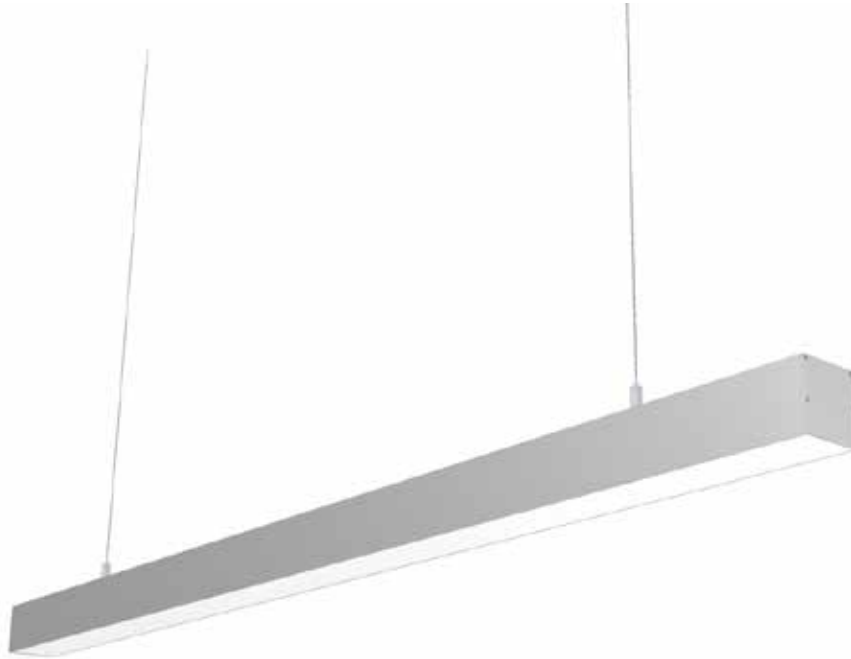


Large Coupler
CHCOUPPS2



Corner Coupler
CHCOUPCPS2

LINEAR LYTE PENDANT PS3



Sold in 2, 4, and 8 foot lengths
but custom fixture lengths available

UV resistant

Powdercoating available -
will match color or use RAL #

110° beam angle

13.5, 18 or 19.5 Watts / foot

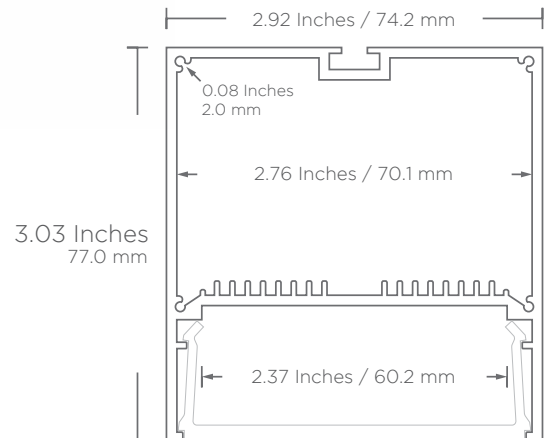
13.5W Version: 1140-1245 lm/ft

18W Version: 1245-1557 lm/ft

19.5W Version: 1314-1740 lm/ft

Driver located remotely

DIMENSIONS



PART NUMBER BUILDER

Category		LED Voltage		LED Wattage		LED Color (Temp.)	
<input type="text" value="PS3"/>	+	<input type="text" value="24"/>	+	<input type="text"/>	+	<input type="text"/>	+
				LO - 13.5 SO - 18 HO - 19.5		24 - 2400K (13W only) 27 - 2700K (13W only) 30 - 3000K 35 - 3500K (13W only) 41 - 4100K 60 - 6000K	
Dimming		Surface Finish		Fixture Length			
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number	
10 - 0-10 MAG - Magnetic HIL - HI Lume HI3 - HI Lume 3 Wire		W - White K - Black AL - Aluminum _ - RAL#		2 - 2 Feet 4 - 4 Feet 8 - 8 Feet		Example: PS324LO3010W2	

LINEAR LYTE PENDANT PS3



ACCESSORIES FOR PS3



End Cap
CHCAPPS3



Milky Lens
CHLENSPS3M



Mounting Kit
CHMNTPC



Coupler
CHCOUP2



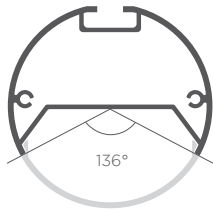
Large Coupler
CHCOUPPS3



Corner Coupler
CHCOUPCPS3

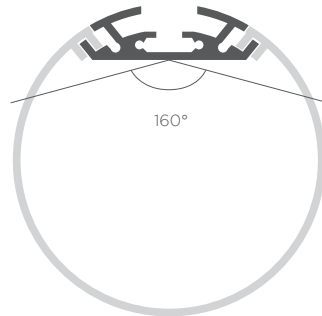
LINEAR LYTE PENDANT FIXTURE MATRIX

PC1



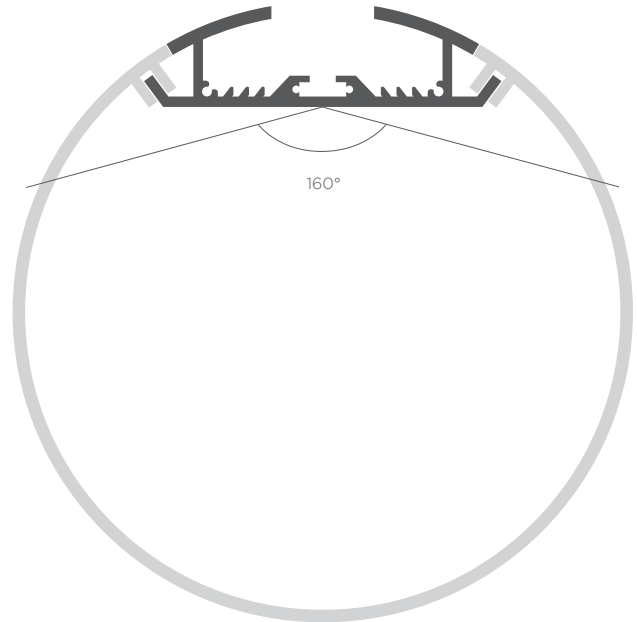
Part: PC1
1.57" W x 1.55" H
Inside: 0.94"

PC2



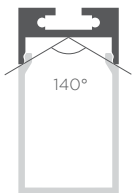
Part: PC2
2.40" W x 2.38" H
Inside: 1.18"

PC3



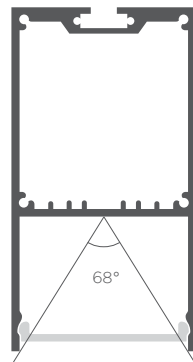
Part: PC3
4.76" W x 4.73" H
Inside: 2.45"

PR1



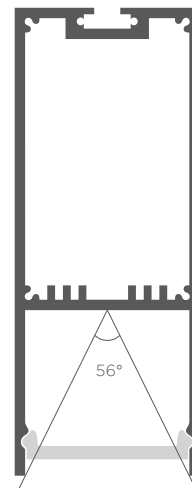
Part: PR1
0.77" W x 1.43" H
Inside: 0.66"

PR2



Part: PR2
1.42" W x 2.64" H
Inside: 1.26"

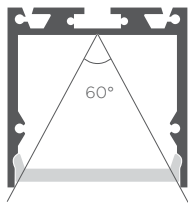
PR3



Part: PR3
1.42" W x 3.59" H
Inside: 1.26"

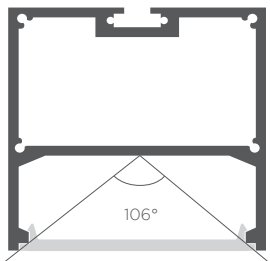
LINEAR LYTE PENDANT FIXTURE MATRIX

PS1



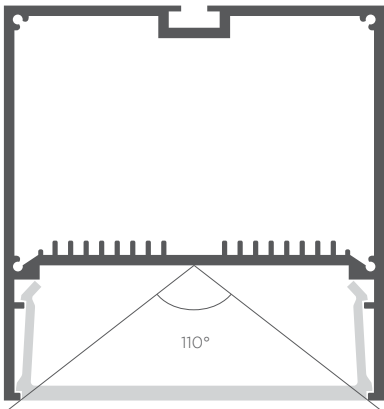
Part: PS1
1.38" W x 1.38" H
Inside: 1.22"

PS2



Part: PS2
1.98" W x 1.98" H
Inside: 1.38"

PS3



Part: PS3
2.92" W x 3.03" H
Inside: 2.37"



Pictured: T45 Diner @ Hyatt Times Square, New York, NY
Lighting Designer: Domingo Gonzalez Associates



MEDIUM POWER FIXTURES

Each at under 1 W per LED, these fixtures are efficient yet varied in their design. From the compact size of our Medium Exterior Linear, to the plug-and-play capabilities of our Rigid Connectable AC fixture, we offer a variety of solutions in compact packages.

Pictured: National Gallery of Art, Washington, D.C. Lighting Designer: CS Lighting | Shawn Kaufman

White

MEDIUM EXTERIOR LINEAR



Compact White LED fixture

24V DC Input

12 W

39.37" (1 meter)

Daisy chain-able data

Up to 765 lumens

Warm White or Cool White LEDs

45° asymmetrical beam angle

IP65 waterproof rating



PART NUMBER BUILDER

Category

MXL

+

Input Voltage

DC

+

Length

3 - 39.37"

Color Temperature

+

=

WW - Warm White
CW - Cool White

Your Part Number
Example: MXLDC3WW

MEDIUM EXTERIOR LINEAR

SPECIFICATIONS MEDIUM EXTERIOR LINEAR

Operating Voltage	24 Volts DC
Power Consumption	12 W
Protection Rating	IP65
Control System	DMX
Ambient Temperature	-35° C to 40° C
Color / Temperature	Warm White (3000K), Cool White (5000K)
LEDs per Fixture	12 LEDs
Lumens	Warm White: 533 lm; Cool White: 765 lm
LED Beam Angle	45° asymmetrical lens
Lamp Life	50,000 hours
Length	39.37 inches (1 meter)
Max Run Length	AC: Up to 32 fixtures data
Certifications	CE RoHS
Connectors	IP67 3-pin DMX

DIMENSIONS MEDIUM EXTERIOR LINEAR

FIXTURE

Width	0.98" / 25.0 mm
Length	39.37" / 1000mm
Height	1.75" / 44.5 mm

MEDIUM EXTERIOR LINEAR

WATERPROOF IP68 DATA CONNECTORS

Included: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



MEDIUM EXTERIOR LINEAR

USAGE GUIDELINES

Compatible with a wide variety of DMX control products.

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES MEDIUM EXTERIOR LINEAR



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362



RGB



RGB + White



White



Red



Amber



Green



Blue



UV



Variable White



NEONLYTE™

RoHS
Compliant



Patent Pending

Flexible silicone LED tube

160° beam angle

24 Volts DC

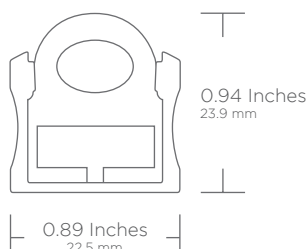
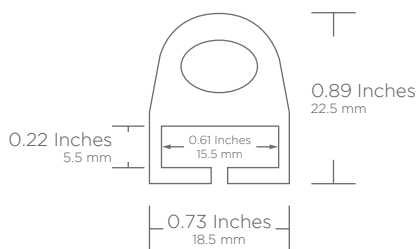
IP 67 waterproof rating

Able to bend in any direction

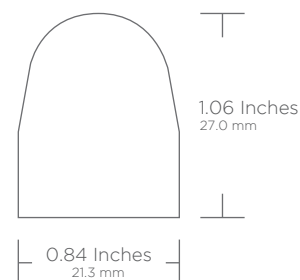
Custom lengths available

Available in White: (2400K, 2700K, 3000K, 3500K, 4100K, 6000K),
Red, amber, green, blue, UV, RGB, RGBW, Addressable RGB, and Variable White

DIMENSIONS



Mounted in channel



End cap

PART NUMBER BUILDER

Category	CRI	IP Rating	Voltage	Color	Power Feed	Mounting	
NL	+	67	+	24	+	Blank - Standard	
						HI - High CRI	
				24 - 2400K	S - Side	Blank - Straight	
				27 - 2700K	E - End	FLEX - Curved	
				30 - 3000K	B - Bottom		
				35 - 3500K			
				41 - 4100K			
				60 - 6000K			
				R - Red			
				A - Amber			
				G - Green			
				B - Blue			
				UV - Ultra Violet			
				RGB - RGB			
				RGBWW - RGBWW			
				RGBCW - RGBCW			
				ADD - Addressable RGB			
				VW - Variable White			

Your Part Number
Example: NL672435S

NEONLYTE

SPECIFICATIONS NEONLYTE

Operating Voltage	24 Volts DC
Power Consumption	4.4 Watts / linear foot: RGB 6.5 Watts / linear foot: RGBW 5.6 Watts / linear foot: Addressable RGB 3.0 Watts / linear foot: white, red, amber, green, blue, UV
Protection Rating	IP67
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Color (Temperature)	2700K, 3000K, 3500K, 4100K, 5000K, 6500K, Red, Amber, Green, Blue, UV RGB, RGB+2700-3000K, RGB+6000-6500K, Addressable RGB
Lumen Output	White versions: 133-162 lm/ft
LED Beam Angle	160°
Lamp Life	50,000 Hours
Length*	Static White and Static Colors: Up to 32ft 9.7in (10 m) in 1.97 in (50 mm) increments RGB: Up to 20ft 0in (6 m) in 3.94 in (100 mm) increments RGBW: Up to 26ft 3in (8 m) in 3.94 in (100 mm) increments Addressable RGB: Up to 4ft 11.0in (1.5 m) in 3.94 in (100 mm) increments
CRI (white)	70-80 CRI for all color temperatures *CRI greater than 90 is available upon request - specify HI in part number
Certifications	RoHS, ETL
Minimum Bend Diameter	12" (304.8 mm)

*not field cuttable

DIMENSIONS NEONLYTE

FIXTURE

Width (mounted in channel)	0.89" / 22.5 mm
Length	Varies, see above
Height (mounted in channel)	0.94" / 23.9 mm

NEONLYTE

POWER FEED OPTIONS



Side Feed - Power From Side



End Feed - Power From End



Bottom Feed - Power From Bottom

CONNECTORS

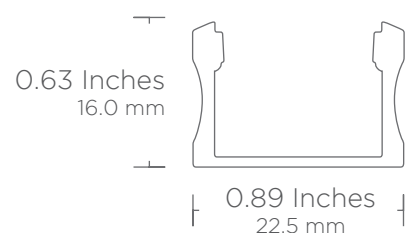


End Cap



Joiner

CHANNEL DIMENSIONS



Part Number:

NLCH - Straight Mounting

NLCHFLEX - Flexible Mounting, two 1" Rigid Pieces

NEONLYTE

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

Due to the nature of the product, NeonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, NeonLyte is factory cut at the shorter cuttable point.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES NEONLYTE



DRIVERS

See Drivers Guide



CONTROLLERS

See Controllers Guide



PARTS AND ACCESSORIES

See Parts and Accessories Guide

○ White

RIGID CONNECTABLE AC

RoHS
Compliant



Modular rigid AC-input white light fixture

3 versions: 120, 240, and 277 Volts AC direct input

Snap fit connectors and 6" jumper cable included

Daisy chain-able - end to end with no spacing

Shadow-free when connected end to end

Fixed lengths (13.11", 19.80", 39.49")

On/Off switch on every fixture

2700K, 3100K, 4100K and 5500K

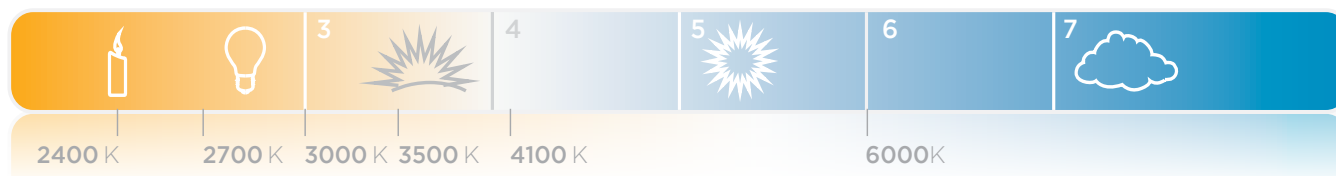
539-577 lm/ft

Dimmable

DIMENSIONS



Various Lengths Avail.



PART NUMBER BUILDER

Category	Input Voltage	Length	Color Temperature	
RAC	+	+	+	=
	120 - 120 Volts	13 - 13.11 inches	27 - 2700K	Your Part Number
	240 - 240 Volts	19 - 19.80 inches	31 - 3100K	Example: RAC1201355
	277 - 277 Volts	39 - 39.49 inches	41 - 4100K	
			55 - 5500K	

RIGID CONNECTABLE AC

SPECIFICATIONS RIGID CONNECTABLE AC

Operating Voltage	3 versions: 120, 240, and 277 Volts AC		
Power Consumption	13.11": 7.9 W; 19.80": 12.3 W; 39.49": 21 W		
Amperage (120 VAC in)	13.11": 67 mA; 19.80": 114 mA; 39.49": 217 mA		
Protection Rating	IP44		
Dimming	Triac / Lutron Options Available		
Ambient Temperature	-40C to 70C		
Color Temperature	2700K, 3100K, 4100K and 5500K		
LEDs per Fixture	13.11": 40 LEDs; 19.80": 70 LEDs; 39.49": 130 LEDs		
Lumen Output (per ft)	2700K: 539 lm/ft; 3100K: 577 lm/ft; 4100K: 544 lm/ft; 5500K: 544 lm/ft		
Foot-candles	5500K: 88 @1'; 33 @2'; 15 @3'; 10 @4' 3100K: 79 @1'; 30 @2'; 13.5 @3'; 9 @4'		
Binning Tolerance	+/- 100K		
LED Beam Angle	160°		
Lamp Life	50,000 hours		
Lengths	13.11 inches, 19.80 inches, 39.49 inches		
CRI	>70		
Lumens per Watt	2700K: 73.9 lm/W; 3100K: 79.1 lm/W; 4100K: 74.6 lm/W; 5500K: 74.6 lm/W		
Constant Voltage	NO		
Max Run Length	Up to 32' 9.7" / 10 meters		
Certifications	ETL RoHS		
Connectors	Power connector, jumper cable, snap fit connector		

DIMENSIONS RIGID CONNECTABLE AC

FIXTURE

Width	0.87" / 22.1 mm
Length	3 models: 13.11", 19.80", 39.49" (333 mm, 503 mm, 1003 mm)
Height	1.3" / 33 mm

RIGID CONNECTABLE AC

POWER CONNECTORS

Included: 1 power feed, 2 end caps,
1 6" jumper cable, 1 coupler



Pictured: power feed



Pictured: coupler



Pictured: 6" jumper cable

MOUNTING CLIPS

Included: 2 clips, 2 screws, tiltable stand



RIGID CONNECTABLE AC

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES RIGID CONNECTABLE AC



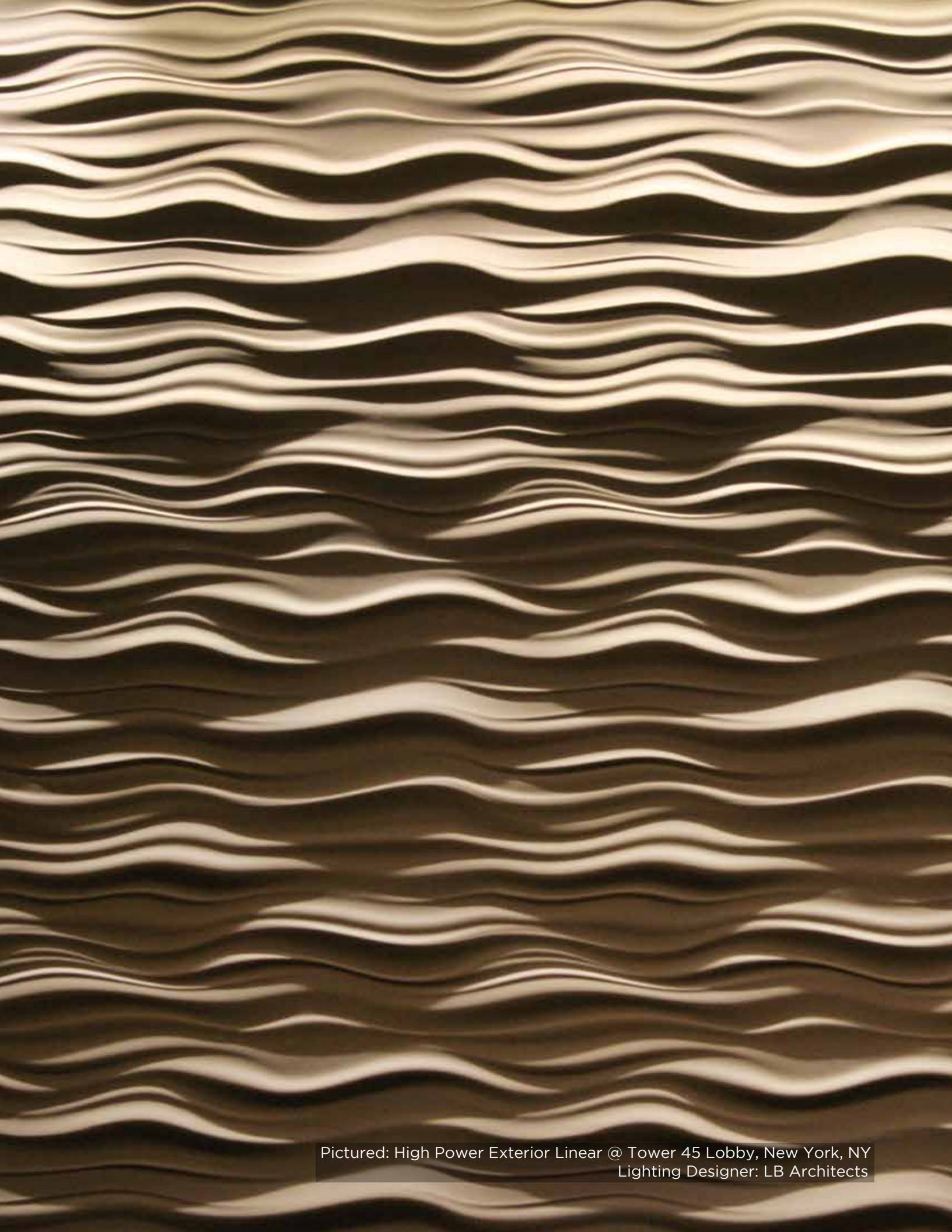
CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



Pictured: High Power Exterior Linear @ Tower 45 Lobby, New York, NY
Lighting Designer: LB Architects



LED PANEL FIXTURES

Versatile enough to be wall mounted, ceiling-hung, recessed or even custom cut and used as signage or lettering. These fixtures provide a smooth, even spread of light across a flat panel surface.

BACKLYTE

RoHS
Compliant



Customizable LED back light

Is manufactured to custom
geometric shapes and sizes
such as a circle or triangle

24 Volts DC input

Thin panel: 0.42" (10.67 mm) thick

Lightweight: 2.41 lbs (1.09 kg) per sq ft

Lead time varies depending on size



White

RGB

RGB + White

RGB + Amber

Variable White

Red

Orange

Yellow

Green

Blue

UV

PART NUMBER BUILDER

Category		Color		Diffusion		Size in Sq Ft	
<input type="text" value="RBBL"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	= Your Part Number
		24 - 2400K		C - Clear			Example: RBBL24C1
		27 - 2700K		M - Milky			
		30 - 3000K					
		35 - 3500K					
		41 - 4100K					
		60 - 6000K					
		RGB - RGB					
		RGBW - RGB+White					
		RGBA - RGB+Amber					
		VW - Variable White					
		R - Red					
		O - Orange					
		Y - Yellow					
		G - Green					
		B - Blue					
		UV - Ultra Violet					

BACKLYTE

SPECIFICATIONS **BACKLYTE**

Operating Voltage	24 Volts DC
Power Consumption	White: 8 W per sq ft; RGB: 8 W max per sq ft; RGBW: 11 W max per sq ft
Protection Rating	IP20
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40° C to 70° C
Lamp Life	50,000 hours
Colors / Temperature	2400 K, 2700 K, 3000 K, 3500 K, 4100 K, 6000 K, RGB, RGBW, RGBA Variable White, Red, Orange, Yellow, Green, Blue and UV
CRI	White: 81 +
Certifications	RoHS and ETL
Connector Types	Bare end wire
Constant Voltage	Yes
Weight	2 lbs 6.6 oz per sq ft / 1.09 kg per sq ft

DIMENSIONS **BACKLYTE**

Thickness	0.42" / 10.67 mm
Length	Minimum: 3.0" / 76.2 mm; Maximum: 104" / 2.64 m
Width	Minimum: 12" / 304.8 mm; Maximum: 48" / 1219.2 mm

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES BACKLYTE



DRIVERS

Page 290



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



PANEL LYTE

RoHS
Compliant

High-brightness ceiling-mounted
LED panel light

Available in 2'x2' size
(~600 mm x 600mm)

Fits in standard dropped ceiling configurations;
Ultra thin - 11 mm (0.43 inches)

Static white models are 1200 mA constant current
All other models are 24 V DC constant voltage

Japanese PMMA, ultra even light spread and
high through rate

Seamless corner joint coverage,
no light leak at the corners

Universal tool free mounting design - ceiling,
surface and grid mounting

Plug-and-play driver design

Available in ferrous-free version; safe for MRI labs

White 

RGB 

RGB + White  + 

RGB + Amber  + 

Variable White 

Warm white + Cool white + Amber 

Red 

Orange 

Yellow 

Green 

Blue 

UV 

PART NUMBER BUILDER

Category

RBPL

+

Color

=

Your Part Number
Example: RBPL24

24 - 2400K

27 - 2700K

30 - 3000K

35 - 3500K

41 - 4100K

60 - 6000K

RGB - RGB

RGBW - RGB+White

RGBA - RGB+Amber

VW - Variable White

R - Red

O - Orange

Y - Yellow

G - Green

B - Blue

UV - Ultra Violet

PANEL LYTE

SPECIFICATIONS PANEL LYTE

Operating Voltage	Static white: Approx. 36 Volts DC (constant current); All other models 24 VDC
Power Consumption	White: 42.5 W; Variable White: 23.9 W; RGBA: 35.3 W; RGBW: 35.7 W
LED Drive Type	Static white: 1200 mA Constant Current; All other models: 24 VDC
Protection Rating	IP44
Dimming	Triac / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-20° C to 50° C
Storage Temperature	-30° C to 60° C
Lamp Life	50,000 hours
Beam Angle	150°
Colors / Temperature	2400 K, 2700 K, 3000 K, 3500 K, 4100 K, 6000 K, RGB, RGBW, RGBA Variable White, Red, Orange, Yellow, Green, Blue and UV
Lumen Output	White: 3880 lm; Variable White: 2102 lm; RGBA: 1330 lm; RGBW: 2760 lm
CRI	Static white: 75
Certifications	RoHS, CE, FCC
Weight	7.28 lbs / 3.3 kg

DIMENSIONS PANEL LYTE

Width	24" / 609.7 mm
Length	24" / 607.7 mm
Height	0.43" / 11 mm

DIMENSIONS



USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

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ACCESSORIES PANEL LYTE



DRIVERS

Page 290



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



HIGH POWER FIXTURES

Designed to withstand the rigors of the outdoors and emit considerable light, these fixtures can be used almost anywhere to wash or graze any surface in light. These are high-brightness units offering a variety of colors, beam angles, sizes and voltage inputs. Versatile, efficient and bright, our high power fixtures are great for illuminating everything from a textured restaurant wall to the side of an aircraft carrier.

Pictured: USS Intrepid, Intrepid Air and Space Museum, New York, NY
Lighting Designer: Bernhard Link Theatrical | Shawn Kaufman



RGB



White



Red



Amber



Green



Blue

HIGH POWER EXTERIOR LINEAR



120-240V AC Input and 24V DC (RGB)

18 W and 36 W (RGB)

39.37" (1 meter)

Daisy chain-able data

1383-2143 lumens

RGB, warm white, neutral white, cool white, red, amber, green and blue

10°x60° grazer lens or 15°, 25°, 40° and 60° washes

IP65 waterproof rating



PART NUMBER BUILDER

Category	Input Voltage	Lens	Length	Color Temperature	
<input type="text" value="XL"/>	+ <input type="text" value="AC"/>	+ <input type="text" value="10"/>	+ <input type="text" value="3"/>	+ <input type="text" value="RGB"/>	=
	AC - 120-240V AC DC - 24V DC	10 - 10°x60° 15 - 15° 25 - 25° 40 - 40° 60 - 60°		RGB - RGB WW - Warm White NW - Neutral White CW - Cool White R - Red A - Amber G - Green B - Blue	
					Your Part Number
					Example: XLAC253RGB

* RGB is only available in 24V DC and all other colors/temps are only available in 120-240V AC

HIGH POWER EXTERIOR LINEAR

SPECIFICATIONS HIGH POWER EXTERIOR LINEAR

Operating Voltage	24 Volts DC (RGB) or 120-240 Volts AC (White, Red, Amber, Green, Blue)
Power Consumption	18 W (White, Red, Amber, Green, Blue); 36 W (RGB)
Protection Rating	IP65
Dimming	DMX
Ambient Temperature	-35° C ~ 50° C
Color / Temperature	RGB, 3000K, 4100K, 6000K, Red, Amber, Green and Blue
LEDs per Fixture	18 LEDs (White, Red, Amber, Green, Blue); 36 LEDs (RGB)
Lumens	Warm White: 1383 lm; Cool White: 1576 lm; RGB: 2143 (All On)
Foot-candles	Available upon request
Binning Tolerance	WW: 2800-3200K; NW: 3800-4500K; CW: 5600-7000K
LED Beam Angle	10°x60°, 15°, 25°, 40°, 60°
Lamp Life	50,000 hours
Length	39.37" (1 meter)
CRI	WW: 80; NW: 75; CW: 70
Max Run Length	AC: Up to 32 fixtures data; DC: Up to 32 fixtures data only
Certifications	CE
Connectors	IP67 3-pin DMX

DIMENSIONS HIGH POWER EXTERIOR LINEAR

FIXTURE

Width	1.69" / 43.0 mm
Length	39.37" / 1000 mm
Height	3.60" / 91.5 mm

HIGH POWER EXTERIOR LINEAR

WATERPROOF IP67 DATA CONNECTORS

Included: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



HIGH POWER EXTERIOR LINEAR

USAGE GUIDELINES

Compatible with a wide variety of DMX control products.

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES HIGH POWER EXTERIOR LINEAR



DRIVERS

Page 290



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



RGB



White



Red



Amber



Green



Blue



SQUARE LENS EXTERIOR LINEAR

120-240V AC Input

36 W

47.24" (1.2 meters)

Daisy chain-able data

2143-2958 lumens

RGB, warm white, neutral white, cool white, red, amber, green and blue

6°x75° beam angle

IP65 waterproof rating



PART NUMBER BUILDER

Category	Input Voltage	Lens	Length	Color Temperature	
<input type="text" value="SQXL"/>	+	<input type="text" value="AC"/>	+	<input type="text" value="6"/>	+
				<input type="text" value="4"/>	+
				<input type="text" value=""/>	=
					Your Part Number
					Example: SQXLAC64R
RGB - RGB WW - Warm White NW - Neutral White CW - Cool White R - Red A - Amber G - Green B - Blue					

SQUARE LENS EXTERIOR LINEAR

SPECIFICATIONS SQUARE LENS EXTERIOR LINEAR

Operating Voltage	120-240 Volts AC
Power Consumption	36W
Protection Rating	IP65
Control System	DMX
Ambient Temperature	-35° C to 50° C
Color / Temperature	RGB, 3000K, 4100K, 6000K, Red, Amber, Green and Blue
LEDs per Fixture	36 LEDs
Lumens	Warm White: 2595 lm; Cool White: 2958 lm; RGB: 2143 (All On)
Binning Tolerance	WW: 2800-3200K; NW: 4000-4500K; CW: 6000-6500K
LED Beam Angle	6°x75° grazer lens
Lamp Life	50,000 hours
Length	47.24 inches
Max Run Length	AC: Up to 32 fixtures data
Certifications	CE RoHS
Connectors	IP67 3-pin DMX

DIMENSIONS SQUARE LENS EXTERIOR LINEAR

FIXTURE

Width	2.36" / 60.0 mm
Length	47.24" 1200 mm
Height	4.89" / 124.2 mm

SQUARE LENS EXTERIOR LINEAR

WATERPROOF IP67 DATA CONNECTORS

Included: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



SQUARE LENS EXTERIOR LINEAR

USAGE GUIDELINES

Compatible with a wide variety of DMX control products.

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES SQUARE LENS EXTERIOR LINEAR



DRIVERS

Page 290



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



4 IN 1 RGBW EXTERIOR LINEAR



120-240V AC Input

40 W, 60 W, and 120 W

14.96" (380 mm), 23.62" (600 mm)
and 47.24" (1.2 meters)

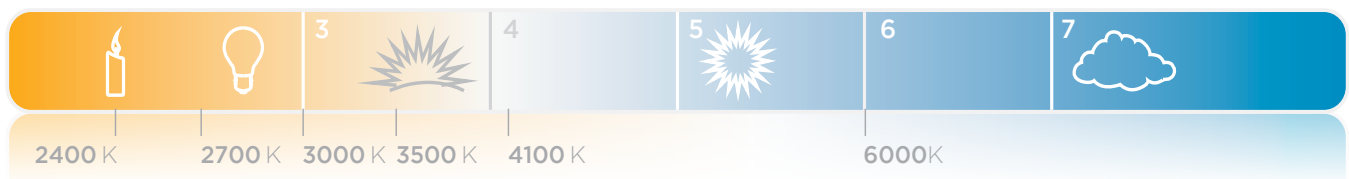
Daisy chain-able data

Up to 4792 lumens

4-in-1 RGBW LEDs

3.7° beam angle

IP65 waterproof rating



PART NUMBER BUILDER

Category		Input Voltage		Length		Color Temperature		Your Part Number
<input type="text" value="4XL"/>	+	<input type="text" value="AC"/>	+	<input type="text" value=""/>	+	<input type="text" value=""/>	=	Example: 4XLAC4RGB30
				1 - 14.96"		RGB30 - RGB+3000K		
				2 - 23.62"		RGB60 - RGB+6000K		
				4 - 47.24"				

4-IN-1 RGBW EXTERIOR LINEAR

SPECIFICATIONS 4-IN-1 RGBW EXTERIOR LINEAR

Operating Voltage	120-240 Volts AC
Power Consumption	14.96": 40 W; 23.62": 60 W; 47.24": 120 W
Protection Rating	IP65
Control System	DMX
Ambient Temperature	-35° C to 50° C
Color / Temperature	4-in-1 RGB+3000K; 4-in-1 RGB+6000K
Lumen Output at Full Brightness	RGB+3000K: 4486.4 lumens; RGB+6000K: 4792 lumens
LEDs per Fixture	14.96": 4 LEDs; 23.62": 6 LEDs; 47.24": 12 LEDs
Beam Angle	3.7°
Lamp Life	50,000 hours
Lengths	14.96 inches, 23.62 inches, 47.24 inches
Max Run Length	Up to 32 fixtures data
Certifications	CE, RoHS
Connectors	IP68 3-pin DMX

DIMENSIONS 4-IN-1 RGBW EXTERIOR LINEAR

FIXTURE

Width	3.54" / 90.0 mm
Length	3 models: 14.96", 23.62", 47.24" (380 mm, 600 mm, 1200 mm)
Height	5.99" / 152.15 mm

4-IN-1 RGBW EXTERIOR LINEAR

WATERPROOF IP68 DATA CONNECTORS

Included: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



4-IN-1 RGBW EXTERIOR LINEAR

USAGE GUIDELINES

Compatible with a wide variety of DMX control products.

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES 4-IN-1 RGBW EXTERIOR LINEAR



DRIVERS

Page 290



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



RGB



RGB + White



White



Red



Amber



Green



Blue



BFL EXTERIOR

RoHS
Compliant

2 models: 72 (180 W) and 108 (250 W) LEDs

100-240V AC

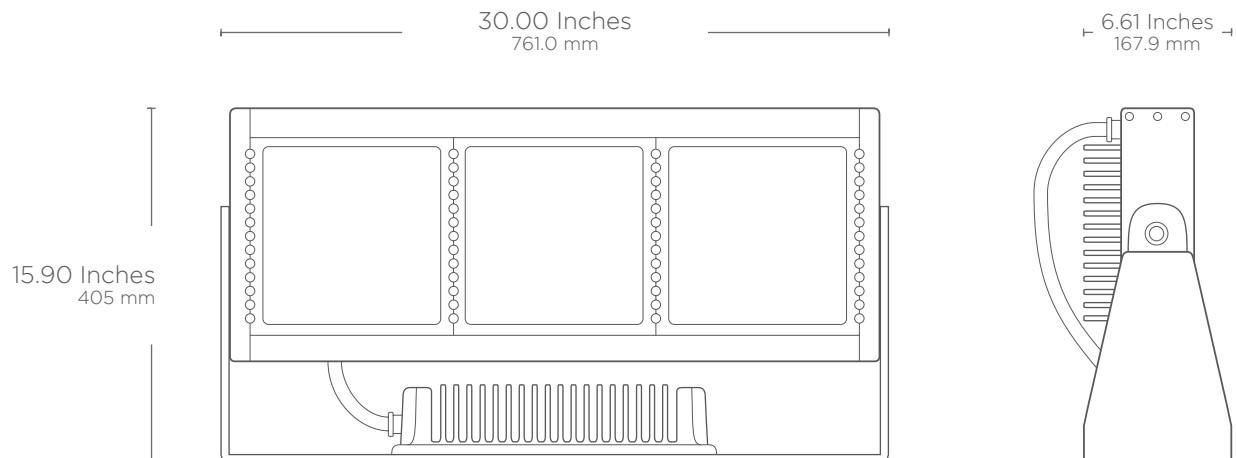
RGB, RGBW, warm white, neutral white, cool white, red, amber, green and blue

IP65 waterproof rating

5 lens options: 6°, 15°, 25°, 40°, 60°

Daisy chain-able

DIMENSIONS



PART NUMBER BUILDER

Category

BFL

+

No of LEDs

72 - 72 LEDs
108 - 108 LEDs

+

Lens

6 - 6°
15 - 15°
25 - 25°
40 - 40°
60 - 60°

Color Temperature

+

RGB - RGB
RGBW - RGBW
WW - Warm White
NW - Neutral White
CW - Cool White
R - Red
A - Amber
G - Green
B - Blue

=

Your Part Number

Example: BFL726RGB

BFL EXTERIOR

SPECIFICATIONS BFL EXTERIOR

Operating Voltage	100-240 V AC
Power Consumption	180 W (72 LED model) / 250 W (108 LED model)
Built-in Driver (AC)	700 mA constant current driver
Protection Rating	IP65
Control System	DMX
Ambient Temperature	-32° F to 113° F / -36° C to 45° C
Color / Temperature	RGB, RGBW, 3000K, 4100K, 6000K, Red, Amber, Green and Blue
Lumens	72 LED White: 7901 lumens; 108 LED White: 16,111 lumens
LEDs per Fixture	72 or 108
Binning Tolerance	WW: 2800-3200K; NW: 4000-4500K; CW: 6000-6500K
LED Beam Angle	6°, 15°, 25°, 40°, 60°
Lamp Life	50,000 hours
CRI	WW: 80; NW: 75; CW: 70
Max Run Length	AC: Up to 32 fixtures power and data
Certifications	CE RoHS
Connectors	IP67 3-pin DMX

DIMENSIONS BFL EXTERIOR

Width	30.00" / 761.0 mm
Depth	15.90" / 405.0 mm
Height	6.61" / 167.9 mm
Weight	60.8 lbs / 27.6 kg

WATERPROOF IP67 DATA CONNECTORS

Included: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



BFL EXTERIOR

USAGE GUIDELINES

For use with Acolyte interfaces and controllers.

Use with non-Acolyte interfaces and controllers is not supported or warranted.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES BFL EXTERIOR



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



RGB



White



Red



Amber



Green



Blue



ROUND PROJECTOR

RoHS
Compliant

18 Watts

RGB (DC only), warm white, neutral white, cool white, red, amber, green and blue

IP65 waterproof rating

6 beam angle options: 6°, 10°, 15°, 25°, 40°, 60°

Daisy chain-able

180° rotation

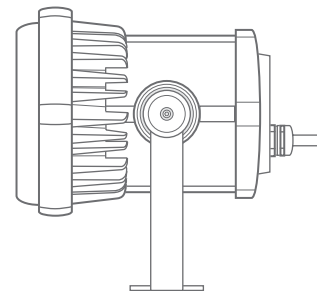
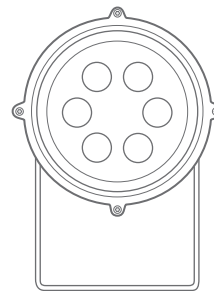
90-240V AC and 24V DC versions available

DIMENSIONS

5.49 Inches
139.4 mm

6.21 Inches
157.7 mm

7.22 Inches
183.4 mm



PART NUMBER BUILDER

Category

RP

Input Voltage

DC - 24VDC
AC - 100-240 VAC

Lens

6 - 6°
10 - 10°
15 - 15°
25 - 25°
40 - 40°
60 - 60°

Color Temperature

RGB - RGB (DC only)
WW - Warm White
NW - Neutral White
CW - Cool White
R - Red
A - Amber
G - Green
B - Blue

Your Part Number

Example: RPDC6RGB

ROUND PROJECTOR

SPECIFICATIONS ROUND PROJECTOR

Operating Voltage	24 Volts DC (RGB Only) or 100-240 Volts AC (All Others)
Power Consumption	18 W
Built-in Driver (AC)	700 mA constant current driver
Protection Rating	IP65
Control System	DMX / Lutron A-Series 1% dimming LED drivers
Ambient Temperature	-25° C to 45° C
Color / Temperature	RGB (DC only), 3000K, 4100K, 6000K, Red, Amber, Green and Blue
LEDs per Fixture	6
Lumen Output	RGB (2R 2G 2B): 540-684 lumens; White: 720-900 lumens
Binning Tolerance	WW: 2800-3200K; NW: 4000-4500K; CW: 6000-6500K
LED Beam Angle	6°, 10°, 15°, 25°, 40°, 60°
Lamp Life	20,000 hours
CRI	WW: 80; NW: 75; CW: 70
Lumens / Watt	RGB: 30-38 lm/W; White: 40-50 lm/W
Max Run Length	AC: Up to 32 fixtures power and data; DC: Up to 32 fixtures data only
Certifications	CE RoHS
Connectors	IP67 3-pin DMX

DIMENSIONS ROUND PROJECTOR

FIXTURE

Width	5.49" / 139.45 mm
Depth	6.21" / 157.73 mm
Height	7.22" / 183.39 mm

ROUND PROJECTOR

WATERPROOF IP67 DATA CONNECTORS Included: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



ROUND PROJECTOR

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES ROUND PROJECTOR



DRIVERS
Page 290



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362

○ White



HIGH BAY LYTE

RoHS
Compliant

80 Watts

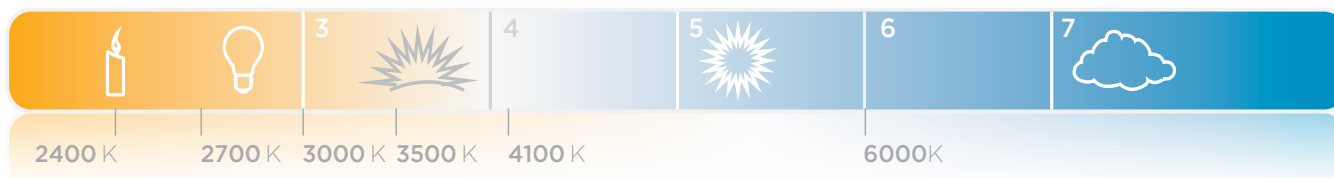
Cool white and warm white

High brightness: 8197-8233 lumens

120° beam angle

IP65 waterproof rating

85-265 VAC input



PART NUMBER BUILDER

Category

HB

+

Wattage

80

+

Color Temperature

=

Your Part Number
Example: HB80WW

WW - Warm White
CW - Cool White

HIGH BAY LYTE

SPECIFICATIONS HIGH BAY LYTE

Operating Voltage	85-265 VAC
Power Consumption	80 W
Protection Rating	IP65
Control System	Not dimmable
Ambient Temperature	-40° C to 50° C
Color / Temperature	Warm White and Cool White
LEDs per Fixture	1
Lumen Output	7931 lumens
Lumens / Watt	99.14 lm/W
Binning Tolerance	WW: 3000-3500K; CW: 5500-6500K
Luminous Emittance (as pictured, without lens)	Cool white: 836 avg lux / 3996 max lux @ 1 m 209 avg lux / 999 max lux @ 2 m 92 avg lux / 444 max lux @ 3 m 52 avg lux / 249 max lux @ 4 m 33 avg lux / 159 max lux @ 5 m Warm white: 835 avg lux / 4173 max lux @ 1 m 208 avg lux / 1043 max lux @ 2 m 92 avg lux / 463 max lux @ 3 m 52 avg lux / 260 max lux @ 4 m 33 avg lux / 166 max lux @ 5 m
LED Beam Angle (as pictured, without lens)	120°
Lamp Life	50,000 hours
CRI	70 +
Certifications	RoHS

DIMENSIONS HIGH BAY LYTE

FIXTURE

Length	12.76" / 324 mm
Diameter	8.66" / 220 mm

USAGE GUIDELINES

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES HIGH BAY LYTE



PARTS AND ACCESSORIES
Page 362



EVENT LIGHTING

Designed to withstand the rigors of the outdoors and emit considerable light, these fixtures can be used almost anywhere to wash or graze any surface in light. These are high-brightness units offering a variety of colors, beam angles, sizes and voltage inputs. Versatile, efficient and bright, our high power fixtures are great for illuminating everything from a textured restaurant wall to the side of an aircraft carrier.

Pictured: Lighting Design by CS Global, Shanghai, China



ANVYL

RoHS
Compliant



RGB wall wash fixture

45 Watts Max

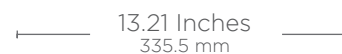
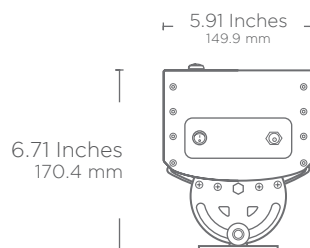
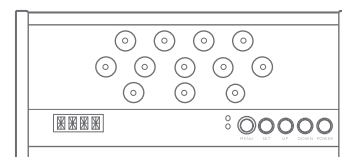
12 hour battery life

Built-in wireless DMX
receiver and transmitter

25° or 45° beam angle

Frosted glass

DIMENSIONS



PART NUMBER BUILDER

Category

AN

+

Lens

25 - 25°
45 - 45°

=

Your Part Number
Example: AN25

ANVYL

SPECIFICATIONS ANVYL

Operating Voltage (of battery)	7.4 VDC
Power Source	24 Ah Li-ion battery
AC Charging Voltage	100-240 VAC
Power Consumption	45 Watts Max
Charging Time	10 hours
Operating Time Before Recharging	8 hours at full brightness / 12.5 hours color changing
Protection Rating	IP40
Control System	DMX or Wireless DMX
Color / Temperature	RGB (3-in-1 LED)
LEDs per Fixture	12
CRI	75 (when on "white")
LED Beam Angle	25° or 45°
Lamp Life	50,000 hours
Operating Temperature	-20° C to 40° C
Charging Temperature	0° C to 45° C
Connector Type	3-pin XLR or wireless DMX
Certifications	CE, RoHS, TUV, ERP
Weight	12.13 Lbs (5.5 kg)

DIMENSIONS ANVYL

Length	13.21" / 335.5 mm
Depth	5.91" / 149.9 mm
Height	6.71" / 170.4 mm

USAGE GUIDELINES

Compatible with a wide variety of control products.

For use with Acolyte interface controllers (DMX models).

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES ANVYL



CONTROLLERS
Page 328



PARTS AND ACCESSORIES
Page 362





RGB



MINI WASH

RoHS
Compliant

Rechargeable, wireless wall washer

IP65 outdoor rating

IR-remote controlled color,
brightness and effects

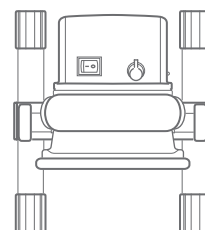
10 Watt LED

107° average beam angle

Frosted glass

Lithium-ion Battery-powered

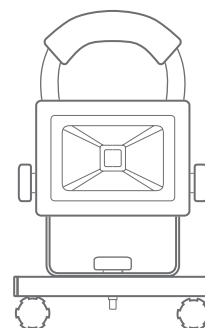
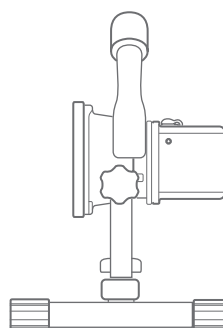
DIMENSIONS



6.47 Inches
164.3 mm

5.70 Inches
144.7 mm

9.43 Inches
239.4 mm



PART NUMBER BUILDER

Category

MW

+

Color Temperature

=

Your Part Number
Example: MW30

30 - 3,000K
40 - 4,000K
60 - 6,000K
RGB - RGB

MINI WASH

SPECIFICATIONS MINI WASH

Operating Voltage (of battery)	7.4 VDC
Power Source	7.4 V, 4.5 Ah Li-ion battery
AC Charging Voltage	100-240 VAC
Power Consumption	10 Watts
Charging Time	5 hours
Operating Time Before Recharging	7 hours set to white; longer on individual color
Protection Rating	IP65
Control System	IR remote control
Color / Temperature	3,000K, 4,000K, 6,000K, RGB
LEDs per Fixture	1
Lumen Output	RGB: 491.18 lumens
Lumens / Watt	RGB: 49.12 lm/W
Foot-candle Measurements (at max brightness)	19.36 fc @ 1 m, 4.839 fc - RGB @ 2 m 2.151 fc @ 3 m, 1.210 fc @ 4 m, 0.774 fc - RGB @ 5 m
CRI	75 (when on "white")
LED Beam Angle	106.8° avg
Lamp Life	40,000 hours
Operating Temperature	-20° C to 60° C
Charging Temperature	0° C to 45° C
Certifications	CE, RoHS, TUV, ERP
Weight	2.65 Lbs (1.2 kg)

DIMENSIONS MINI WASH

FIXTURE

Height	9.43" / 239.4 mm
Width	5.70" / 144.7 mm
Depth	6.47" / 164.3 mm

MINI WASH

MINI WASH ACCESSORIES

Included: 1 IR remote



MINI WASH ACCESSORIES

Included: 1 barn door attachment



MINI WASH ACCESSORIES

Included: 1 mounting stake



MINI WASH AC CHARGER

Included: 1 AC charger



MINI WASH

USAGE GUIDELINES

We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

ACCESSORIES MINI WASH



PARTS AND ACCESSORIES

Page 362



Pictured: South Point Plaza Nursing and Rehabilitation Center, Island Park, NY



ENTERTAINMENT FIXTURES

Stage and event lighting fixtures that emit less heat, use less energy and provide a greater level of control than you could ever achieve with traditional fixtures. They're also durable; able to withstand the abuse that stage and event lights endure.

Pictured: SFK @ Milk Studios, Event. Lighting Designer: Shawn Kaufman, CS Lighting.



RGB



+



RGB + Amber



Warm white + Cool white + Amber

HD24

RoHS
Compliant



26 watts

12 Volt DC input

3 Versions: RGB, RGB-amber and variable white-amber

Black or white body

Wired or wireless DMX

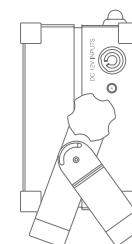
10°, 30°, and 45° interchangeable lenses

Up to 2160 lumens per fixture



3.67 Inches
93.2 mm

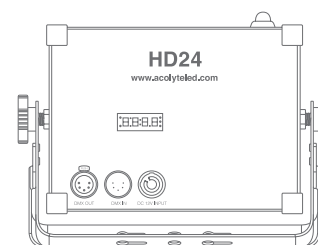
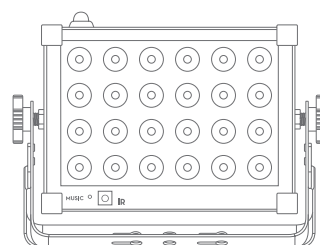
6.00 Inches
152.4 mm



10.46 Inches
265.7 mm

8.20 Inches
208.3 mm

9.05 Inches
229.9 mm



PART NUMBER BUILDER

Category

Light Color

DMX Control

Lens

Color

HD24

+

+

+

+

=

Your Part Number

Example: HD24VWA10W

VWA - Variable White Amber

RGB - RGB

RGBA - RGB + Amber

Blank - Wired

W - Wireless

10 - 10°

30 - 30°

45 - 45°

W - White

B - Black

HD24

SPECIFICATIONS HD24

Input Voltage	12 Volts DC
Power Consumption	26 Watts
Amperage	2167 mA / fixture
Colors	VWA, RGB, RGBA
LEDs per Fixture	24
Protection Rating	IP45
Control System(s)	Wired DMX, wireless DMX
Beam Angle(s)	10°, 30°, 45°
Fixture Color	Black, white
Lamp Life	50,000 hours
Lumen Output	VWA: 2160 lumens; RGB: 1360 lumens; RGBA: 1440 lumens
CRI	>80
Lumens per Watt	VWA: 83.08 lm/W; RGB: 52.31 lm/W; RGBA: 55.38 lm/W
Max Run Length	Up to 10 fixtures
Operating Temperature	0° C - 40° C
Storage Temperature	-10° C - 50° C
Certifications	CE, RoHS, ETL
Connector Types	5-Pin DMX input/output

DIMENSIONS HD24

Width	3.67" / 93.2 mm
Length (Incl. Stand)	10.46" / 265.7 mm
Height (Incl. Stand)	9.05" / 222.9 mm
Length (Fixture Alone)	8.20" / 208.3 mm
Height (Fixture Alone)	6.00" / 152.4 mm

5-PIN DMX CONNECTORS

Sold Separately: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



LENS OPTIONS

Optional: 10°, 30°, 45° Interchangeable Lenses



HD24

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

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ACCESSORIES HD24



DRIVERS

Page 290



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



White



Variable White



RGB



+ RGB + White



+ + RGB + White + Amber

MOVING HEAD LYTE

RoHS
Compliant

Motorized DMX/sound activated head light

5 versions: white, variable white, RGB, RGBW, RGBWA

108 3W LEDs

540°/630° pan, 270° tilt

Indoor rated: IP20

330 Watts



DIMENSIONS

W: 13.70" x D: 8.39" x H: 16.22"

W: 348 mm x D: 213 mm x H: 412 mm

19.84 Lbs / 9 Kg

PART NUMBER BUILDER

Category

MH

+

Light Color



+

Lens



=

Your Part Number
Example: MHW25

W - White

VW - Variable White

RGB - Red, Green, Blue

RGBW - RGB + White

RGBWA - RGB + White + Amber

25 - 25°

45 - 45°

60 - 60°

MOVING HEAD LYTE

SPECIFICATIONS MOVING HEAD LYTE

Input Voltage	100-240 VAC, 50/60 Hz
Power Consumption	330 Watts
LED Colors	White, VW, RGB, RGBW and RGBWA
LEDs per Fixture	108
Protection Rating	IP20
Control System(s)	DMX
Beam Angle(s)	25°, 45°, 60°
Fixture Color	Black
Lamp Life	50,000 hours
Max Run Length	Up to 32 fixtures chained data
Storage Temperature	-25° C - 40° C
Certifications	CE, RoHS
Connector Types	3-Pin DMX input/output
Weight	19.84 Lbs (9 Kg)

DIMENSIONS MOVING HEAD LYTE

FIXTURE

Width	13.70" / 348 mm
Depth	8.39" / 213 mm
Height	16.22" / 412 mm

MOVING HEAD LYTE

3-PIN DMX CONNECTORS

Sold Separately: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



LENS OPTIONS

Optional: 25°, 45° and 60° senses

To order additional, see:
Accessories (Page 362)



MOVING HEAD LYTE

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

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ACCESSORIES MOVING HEAD LYTE



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



White



RGB



RGB + White



RGB + Amber

54 LED PAR LYTE

RoHS
Compliant

54 LED par light

4 Versions: white, 3-In-1 RGB, RGBW, RGBA

Indoor or IP65

Daisy chain-able

DMX512 controlled

50,000 hour lamp life

15°, 25°, 45° selectable beam angle



DIMENSIONS

Non-Waterproof: W: 10.63" (270mm) x D: 10.63" (270 mm) x H: 15.35" (390 mm)

8.82 Lbs / 4 Kg

Waterproof: W: 12.99" (330 mm) x D: 12.99" (330 mm) x H: 13.78" (350 mm)

17.64 Lbs / 8 Kg

PART NUMBER BUILDER

Category	No of LEDs	Waterproof	Light Color	Lens	
<input type="text" value="PAR"/>	+	<input type="text" value="54"/>	+	<input type="text"/>	+
		<input type="text"/>		<input type="text"/>	=
		Blank - Non-waterproof	W - White	15 - 15°	Your Part Number Example: PAR54W15
		65 - IP65 Waterproof	RGB - Red, Green, Blue	25 - 25°	
			RGBW - RGB + White	45 - 45°	
			RGBA - RGB + Amber		

54 LED PAR LYTE

SPECIFICATIONS 54 LED PAR LYTE

Input Voltage	90-245 VAC, 50/60 Hz
Power Consumption	200 Watts
LED Colors	White, 3-in-1 RGB, RGBW, RGBWA
LEDs per Fixture	54
Protection Rating	IP20 IP65
Control System(s)	DMX
Beam Angle(s)	15°, 25°, 45°
Fixture Color	Black
Lamp Life	50,000 hours
Max Run Length	Up to 32 fixtures chained data
Storage Temperature	-25° C - 40° C
Certifications	CE, RoHS
Connector Types	3-Pin DMX input/output
Weight Non-Waterproof	8.82 Lbs (4 Kg)
Weight Waterproof	17.64 Lbs (8 Kg)

DIMENSIONS 54 LED PAR LYTE

NON-WATERPROOF - IP20

Width	10.63" / 270 mm
Depth	10.63" / 270 mm
Height	15.35" / 390 mm

WATERPROOF - IP65

Width	12.99" / 330 mm
Depth	12.99" / 330 mm
Height	13.78" / 350 mm

54 LED PAR LYTE

3-PIN DMX CONNECTORS

Sold Separately: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



54 LED PAR LYTE

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

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ACCESSORIES 54 LED PAR LYTE



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



SFK

RoHS
Compliant



33 Watts

12 Volt DC input

Battery or AC powered

RGB and Variable White

5 Pin DMX input, 5 Pin DMX output

Daisy-chainable with AC and DMX

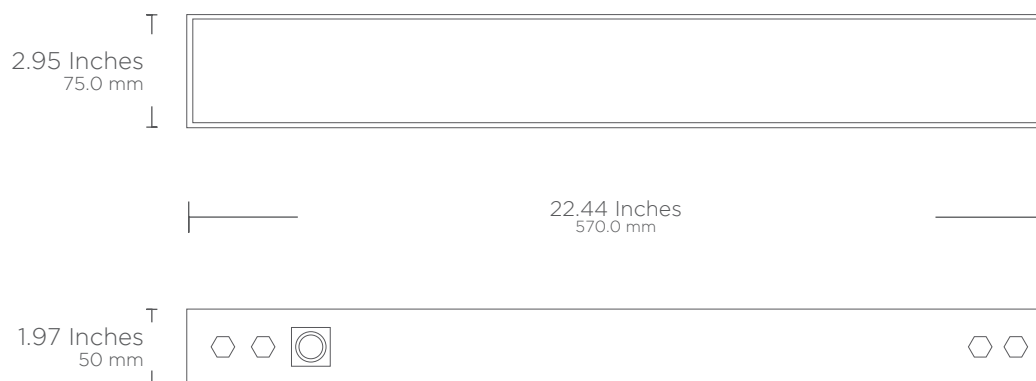
160° beam angle



CHANNEL COLORS

Ch 1 - Red
Ch 2 - Green
Ch 3 - Blue
Ch 4 - Cool White
Ch 5 - Warm White

DIMENSIONS



PART NUMBER BUILDER

Category		Light Color		Length		Lens		
SFK	+	RGBVW	+	22.44	+	M	=	Your Part Number
								Example: SFKRGBVW22.44M
								M - Milky

SFK

SPECIFICATIONS SFK

Input Voltage	12 Volts DC
Power Consumption	33 Watts
Amperage	475 mA / fixture
Colors	RGB, Warm White, and Cool White
LEDs per Fixture	165
Protection Rating	IP40
Control System(s)	DMX Addressable control on unit
Beam Angle(s)	160°
Fixture Color	Black
Lamp Life	50,000 hours
Lumen Output	RGB: 841.2 lumens; 6400K: 270.6 lumens; 2400K: 249.2 lumens
CRI	>75
Lumens per Watt	RGB: 25.88 lm/W; 6400K: 39.22 lm/W; 2400K: 37.19 lm/W
Max Run Length	--
Operating Temperature	-25° C to 45° C
Storage Temperature	-30° C to 80° C
Certifications	CE, RoHS, ETL
Connector Types	5-Pin DMX input/output

DIMENSIONS SFK

Width	1.97" / 50.0 mm
Length	22.44" / 570.0 mm
Height	2.95" / 75.0 mm

5-PIN DMX **CONNECTORS**

Sold Separately: 1 male and 1 female

To order additional, see:
Parts & Accessories Guide



SFK

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

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ACCESSORIES SFK



DRIVERS

See Acolyte Drivers Guide



CONTROLLERS

See Acolyte Controllers Guide



PARTS AND ACCESSORIES

See Acolyte Parts & Accessories Guide



Pictured: RGB RibbonLyte @ Parx Casino, Bensalem, PA
Lighting Designer: L2A + Sosh Architects



ADDRESSABLE NODES

Create custom light shows with our exterior-rated Addressable Node fixtures. Like an oversized LED pixel, each node is individually addressable; so you can create high brightness digital effects on the side of a building or a gallery wall. A variety of colors and color temperatures as well as different lenses make these nodes highly customizable.

Pictured: Addressable Node Wall



RGB



White



Amber



Red



Green



Blue



LOW NODE

RoHS
Compliant

Low profile, side cable DMX-addressable node

Color versions: 3-in-1 RGB, red, amber, green, blue

White versions: warm white, neutral white, cool white

Crystal, milky, frosted lens

IP 65 waterproof rating

24 Volts DC

6 LED, 2 W version or 12 LED 3.2 W version

DIMENSIONS

2 W - 6 LEDs

Width at widest point: 4.09 inches / 103.9 mm

Diameter of base: 3.25 inches / 82.6 mm

Height: 2.49 inches / 63.2 mm

3.2 W - 12 LEDs

Width at widest point: 4.95 inches / 125.7 mm

Diameter of base: 4.20 inches / 106.7 mm

Height: 2.95 inches / 74.9 mm

PART NUMBER BUILDER

Category		Wattage		Color		Lens	
NODEL	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=
		2 - 2 W 3.2 - 3.2 W		RGB - RGB R - Red A - Amber G - Green B - Blue WW - Warm White NW - Neutral White CW - Cool White		C - Crystal M - Milky F - Frosted	
							Your Part Number Example: NODEL2RGC

LOW NODE

SPECIFICATIONS LOW NODE

Input Voltage	24 VDC
Power Consumption	2 Watts 3.2 Watts
LED Colors	Amber Red Green Blue 3-in-1-RGB Warm Wt. Neutral Wt. Cool Wt.
LEDs per Fixture	6 LEDs (2 W) 12 LEDs (3.2 W)
Protection Rating	IP65
Control System(s)	0-10 / Triac / DMX / Lutron A-Series 1% dimming LED drivers
Lumens per Node	WW: 117.12 (2 W), 234.24 (3.2 W); NW: 104.82 (2 W), 209.64 (3.2 W); CW: 112.92 (2 W), 225.84 (3.2 W); amber: 37.68 (2 W), 75.36 (3.2 W); red: 26.34 (2 W), 52.68 (3.2 W); green: 56.55 (2 W), 113.10 (3.2 W); blue: 13.19 (2 W), 26.39 (3.2 W); RGB: 54.88 (2 W), 109.75 (3.2)
Lens Types	Crystal, milky, frosted
Beam Angle(s)	120°
Fixture Color	Gray polyester powder coat over aluminum
Lamp Life	20,000 hours
Max Run Length	Up to 32 nodes
Storage Temperature	-25° C - 45° C
Certifications	CE, RoHS
Connector Types	3-Pin DMX input/output
Weight - 2 W	9.7 oz (274.99 g)
Weight - 3.2 W	12.4 oz (351.53 g)

DIMENSIONS LOW NODE

2 W - 6 LEDs

Width at widest point	4.09" / 103.9 mm
Diameter at base	3.25" / 82.6 mm
Height	2.49" / 63.2 mm

3.2 W - 12 LEDs

Width at widest point	4.95" / 125.7 mm
Diameter at base	4.20" / 106.7 mm
Height	2.95" / 74.9 mm

WATERPROOF DATA CONNECTORS

Included: 1 male and 1 female

To order additional, see:
Accessories (Page 362)



LENS OPTIONS

Included: 1 lens

To order additional, see:
Accessories (Page 362)



Crystal Lens

Milky Lens

Frosted Lens

LOW NODE

USAGE GUIDELINES

Compatible with a wide variety of control products including the entire line of Lutron dimming systems.

For use with Acolyte drivers, triac dimming modules, 0-10 modules and interface controllers (DMXINF models).

Use with non-Acolyte triac, MLV or ELV drivers is not supported or warrantied.

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ACCESSORIES LOW NODE



DRIVERS

Page 290



CONTROLLERS

Page 328



PARTS AND ACCESSORIES

Page 362



Pictured: Custom Fixtures, Mini Wash, Anvyl, Shanghai, China
Lighting Designer: CS Lighting





DRIVERS

Acolyte offers a variety of drivers to power your LED application.

Able to transform input voltages ranging from 95-305 VAC, our drivers will power your job, wherever in the world it is.

Even better, all of our standard drivers are suitable for wet or dry locations.

Pictured: 24 V Wet/Dry Location Driver



12V CLASS 2 MAGNETIC DRIVER

Wet or dry location drivers with choice of 120 or 277 VAC input.

These Class 2 drivers are ETL listed and can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: 12 Volt, 60 Watt Class 2 Magnetic Dimmable Driver

12V CLASS 2 MAGNETIC DRIVER



12 Volt DC output

Class 2

ETL listed

Wet or dry location

60 Watts

Choice of 120 or 277 VAC input

Magnetic dimmable driver

Line voltage dimming

Black, powder-coated steel

NEMA 3R rated

5 knockout sizes for 3/8 inch screw
cable connectors

4 lbs

PART NUMBER BUILDER

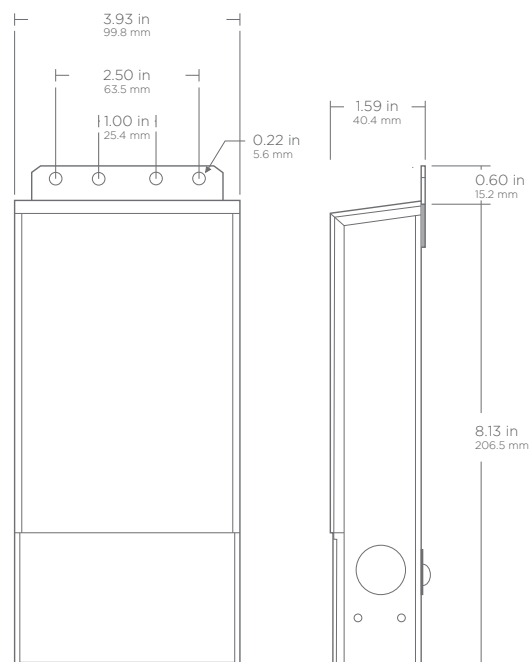
Category		Voltage		Wattage		Input Voltage	
DRVWDIM	+	12	+	<input type="text"/>	+	<input type="text"/>	=
				60 - 60 W		Blank - 120V 277 - 277V	

Your Part Number
Example: DRVWDIM1260

12V CLASS 2 MAGNETIC DRIVER

DIMENSIONS DRVDIM1260

60 Watts



Comes with 12 in | 304.8 mm of both input and output wires

SPECIFICATIONS DRVDIM1260

60 Watt

DC Voltage	12V
Max Output Current	5 A
Rated Power	60 W
Voltage Range	11.5 - 13.5 VDC
Input Frequency	60 Hz
Efficiency (Typ.)	85%
Max. Input Current	0.6 A
Safety Standards	Conforms to UL ST. 1310, Certified to CSA, STD. C22.2 No 223
Dimension	8.13 in * 3.93 in * 1.59 in / 206.5 mm * 99.8 mm * 40.4 mm (L*W*H)
Weight	4 lbs

** Dimmable with any Magnetic Low Voltage dimmer provided that the dimmer's minimum load is reached.





12V MAGNETIC DRIVER

Wet or dry location drivers with choice of 120 or 277 VAC input.

These drivers are ETL listed and can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: 12 Volt, 100 Watt Magnetic Dimmable Driver

12V MAGNETIC DRIVER



12 Volt DC output

ETL listed

Wet or dry location

100, 200, and 300 Watt models

Choice of 120 or 277 VAC input

Magnetic dimmable driver

Line voltage dimming

Black, powder-coated steel

NEMA 3R rated

5 knockout sizes for 3/8 inch
screw cable connectors
(6 for 200, 300 Watt models)

PART NUMBER BUILDER

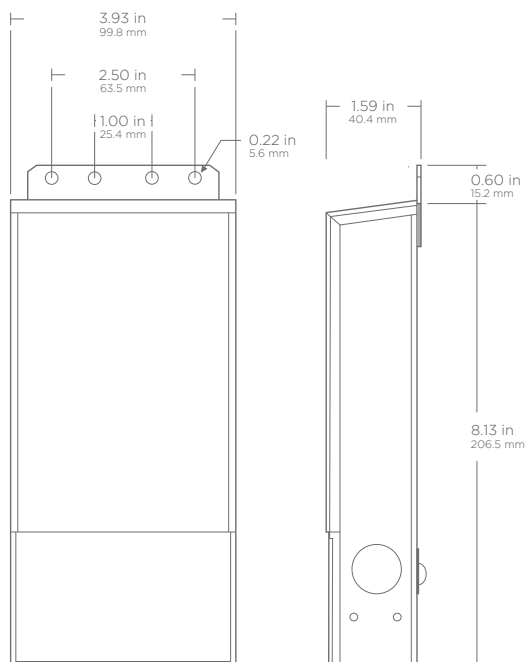
Category		Voltage		Wattage		Input Voltage	
DRVWDIM	+	12	+	<input type="text"/>	+	<input type="text"/>	=
				100 - 100 W 200 - 200 W 300 - 300 W			
					Blank - 120V 277 - 277V		

Your Part Number
Example: DRVWDIM12100

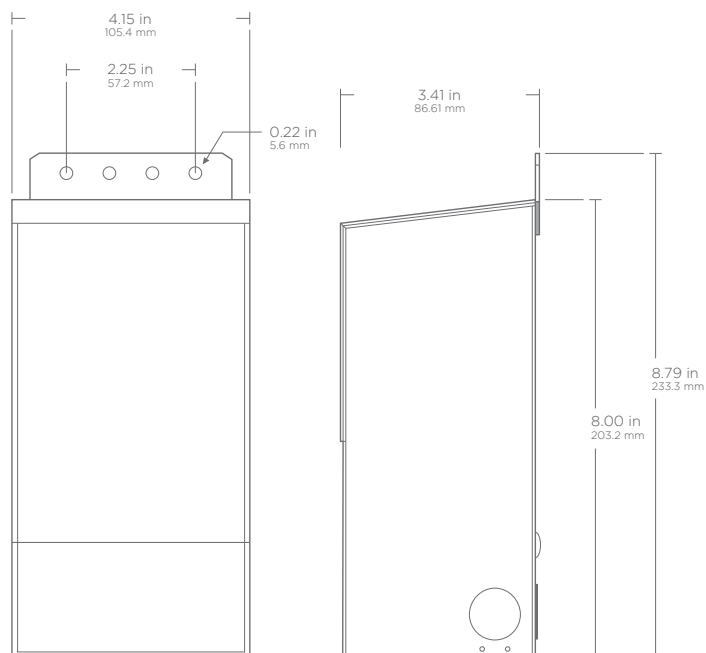
12V MAGNETIC DRIVER

DIMENSIONS DRVWDIM12xxx

100 Watts



200 and 300 Watts



Comes with 12 in | 304.8 mm of both input and output wires

SPECIFICATIONS DRVWDIM12xxx

	100 Watt	200 Watt	300 Watt
DC Voltage	12V		
Rated Current	8.3 A	17 A	25 A
Rated Power	100 W	200 W	300 W
Voltage Range	11.5 - 13.6 VDC	11.8 - 12.7 VDC	11.5 - 12.7 VDC
Frequency Range	60 Hz		
Efficiency (Typ.)	85%	94%v	93%
Max. Input Current	1.1 A	2 A	3 A
Safety Standards	Conforms to UL STD. 1012, Certified to CSA, STD. C22.2 No. 107.1		
Dimension	8.13 in * 3.93 in * 1.59 in 206.5 mm * 99.8 mm * 40.4 mm (L*W*H)	8.00 in * 4.15 in * 3.41 in 203.2 mm * 105.4 mm * 79.8 mm (L*W*H)	
Weight	4 lbs	9 lbs	

** Dimmable with any Magnetic Low Voltage dimmer provided that the dimmer's minimum load is reached.





24V CLASS 2 MAGNETIC DRIVER

Wet or dry location drivers with choice of 120 or 277 VAC input.

These Class 2 drivers are ETL listed and can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: 24 Volt, 100 Watt Class 2 Magnetic Dimmable Driver

24V CLASS 2 MAGNETIC DRIVER



24 Volt DC output

Class 2

ETL listed

Wet or dry location

60 and 100 Watt models

Choice of 120 or 277 VAC input

Magnetic dimmable driver

Line voltage dimming

Black, powder-coated steel

NEMA 3R rated

5 knockout sizes for 3/8 inch screw
cable connectors

4 lbs

PART NUMBER BUILDER

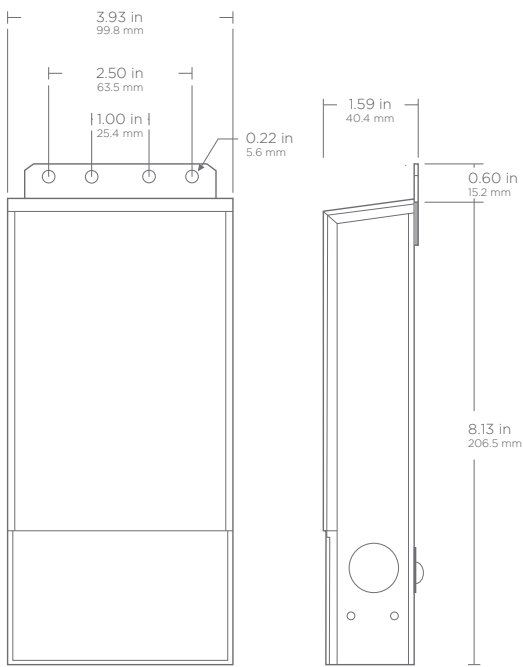
Category		Voltage		Wattage		Input Voltage	
DRVWDIM	+	24	+	<input type="text"/>	+	<input type="text"/>	=
				60 - 60 W 100 - 100 W			
					Blank - 120V 277 - 277V		

Your Part Number
Example: DRVWDIM2460

24V CLASS 2 MAGNETIC DRIVER

DIMENSIONS DRVDIM24xx

60 and 100 Watts



Comes with 12 in | 304.8 mm of both input and output wires

SPECIFICATIONS DRVWDIM24xx

	60 Watt	100 Watt
DC Voltage	24V	
Max Output Current	2.5 A	4 A
Rated Power	60 W	100 W
Voltage Range	23.5 - 27.2 VDC	
Input Frequency	60 Hz	
Efficiency (Typ.)	85%	
Max. Input Current	0.6 A	1 A
Safety Standards	Conforms to UL ST. 1310, Certified to CSA, STD. C22.2 No 223	
Dimension	8.13 in * 3.93 in * 1.59 in / 206.5 mm * 99.8 mm * 40.4 mm (L*W*H*)	
Weight	4 lbs	

** Dimmable with any Magnetic Low Voltage dimmer provided that the dimmer’s minimum load is reached.





24V MAGNETIC DRIVER

Wet or dry location drivers with choice of 120 or 277 VAC input.

These drivers are ETL listed and can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: 24 Volt, 300 Watt Magnetic Dimmable Driver

24V MAGNETIC DRIVER



24 Volt DC output

ETL listed

Wet or dry location

200 and 300 Watt models

Choice of 120 or 277 VAC input

Magnetic dimmable driver

Line voltage dimming

Black, powder-coated steel

NEMA 3R rated

3 knockout sizes for 3/8 inch screw cable connectors (200W model)

6 knockout sizes for 3/8 inch screw cable connectors (300W model)

9 lbs

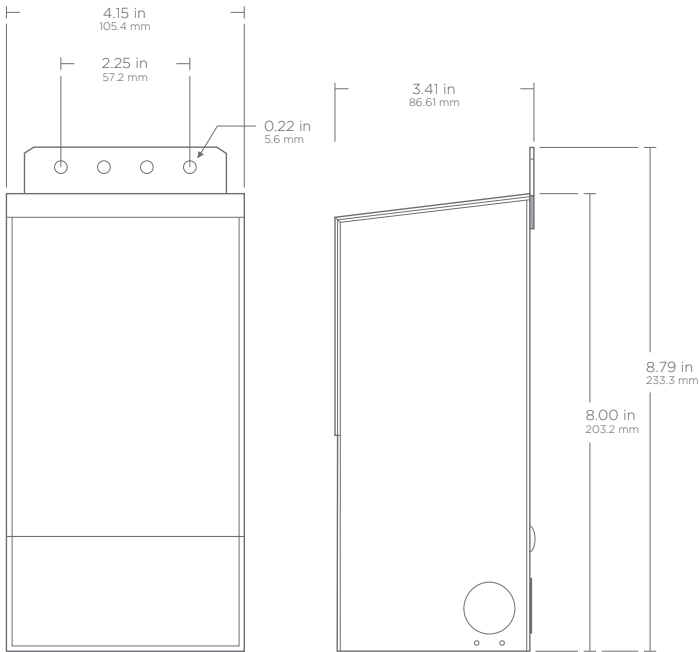
PART NUMBER BUILDER

Category		Voltage		Wattage		Input Voltage		
DRVWDIM	+	24	+	<input type="text"/>	+	<input type="text"/>	=	Your Part Number
				200 - 200 W 300 - 300 W		Blank - 120V 277 - 277V		Example: DRVWDIM24200

24V MAGNETIC DRIVER

DIMENSIONS DRVWDIM24xx

200 and 300 Watts

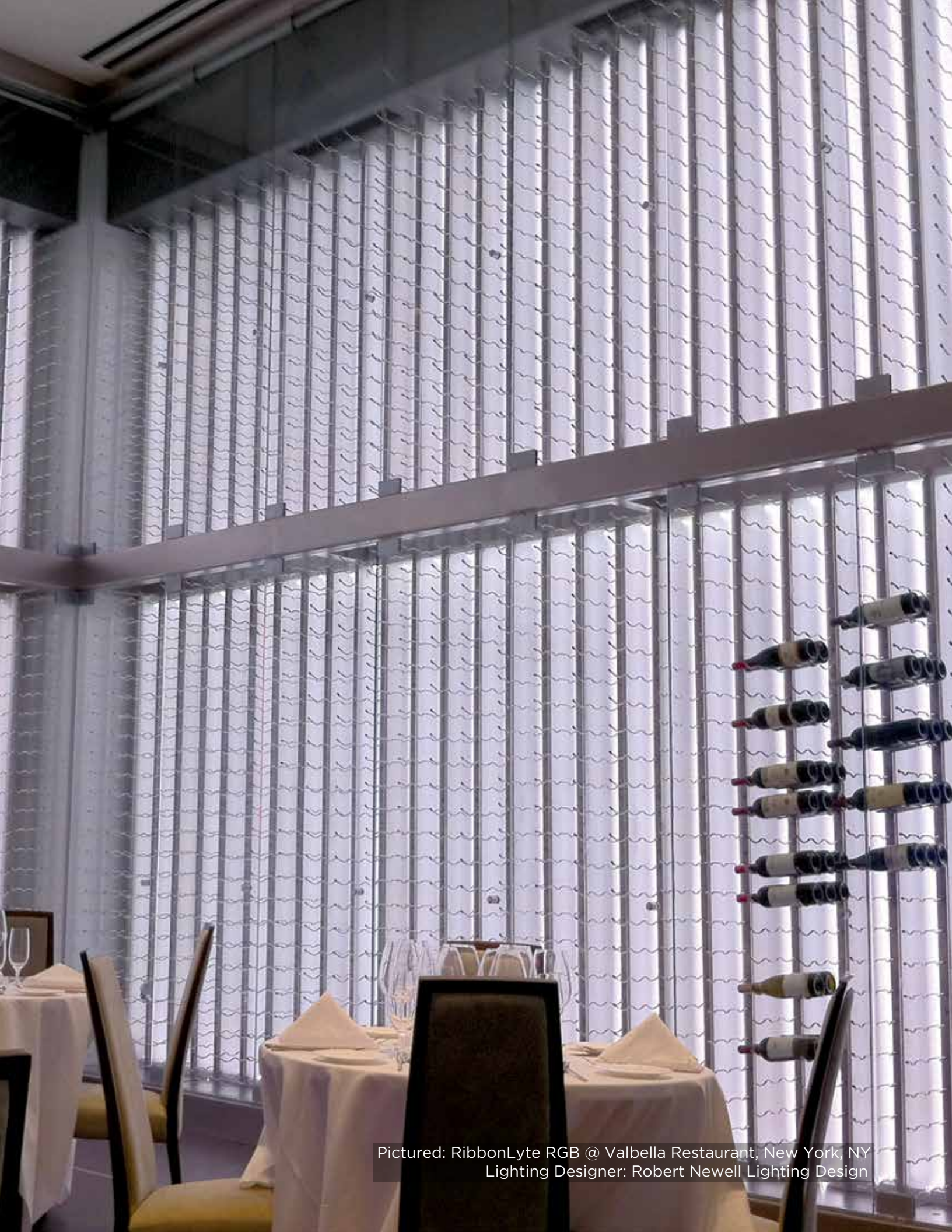


Comes with 4.72 in | 120 mm (+/- 30 mm) of lead wire

SPECIFICATIONS DRVWDIM24xx

	200 Watts	300 Watts
DC Voltage	24V	
Rated Current	8.3 A	12.5 A
Rated Power	200 W	300 W
Voltage Range	23.5 - 24.8 VDC	
Frequency Range	60 Hz	
Efficiency (Typ.)	93%	
Max. Input Current	2 A	3 A
Safety Standards	Conforms to UL ST. 2108, Certified to CSA, STD. C22.2 No 250.0	
Dimension	8.00 in * 4.15 in * 3.41 in / 203.2 mm * 104.5 mm * 86.6 mm (L*W*H*)	
Weight	9 lbs	

** Dimmable with any Magnetic Low Voltage dimmer provided that the dimmer’s minimum load is reached.



Pictured: RibbonLyte RGB @ Valbella Restaurant, New York, NY
Lighting Designer: Robert Newell Lighting Design



12V LUTRON HI-LUME DRIVER

Wet or dry location drivers compatible with up to 277 VAC input.

Available in 12 Volt DC output, these drivers can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: 12 Volt 2-wire Lutron Hi-lume Driver

12V LUTRON HI-LUME DRIVER



12 Volt DC output

High efficiency

Dry or damp location

40 Watt

120 - 277 V (3-wire ecosystem version),
120 V (2-wire standard forward phase version)

For 277 V applications, a suitable barrier should be installed between the input and Class 2 wiring per local and national electric wiring codes.

UL 8750-Listed, Class 2 Output

Max Wiring Distance at Full Load

Wire Size (AWG)	Distance
18	10 ft / 3.05 m
16	15 ft / 4.57 m
14	25 ft / 7.62 m
12	40 ft / 12.19 m

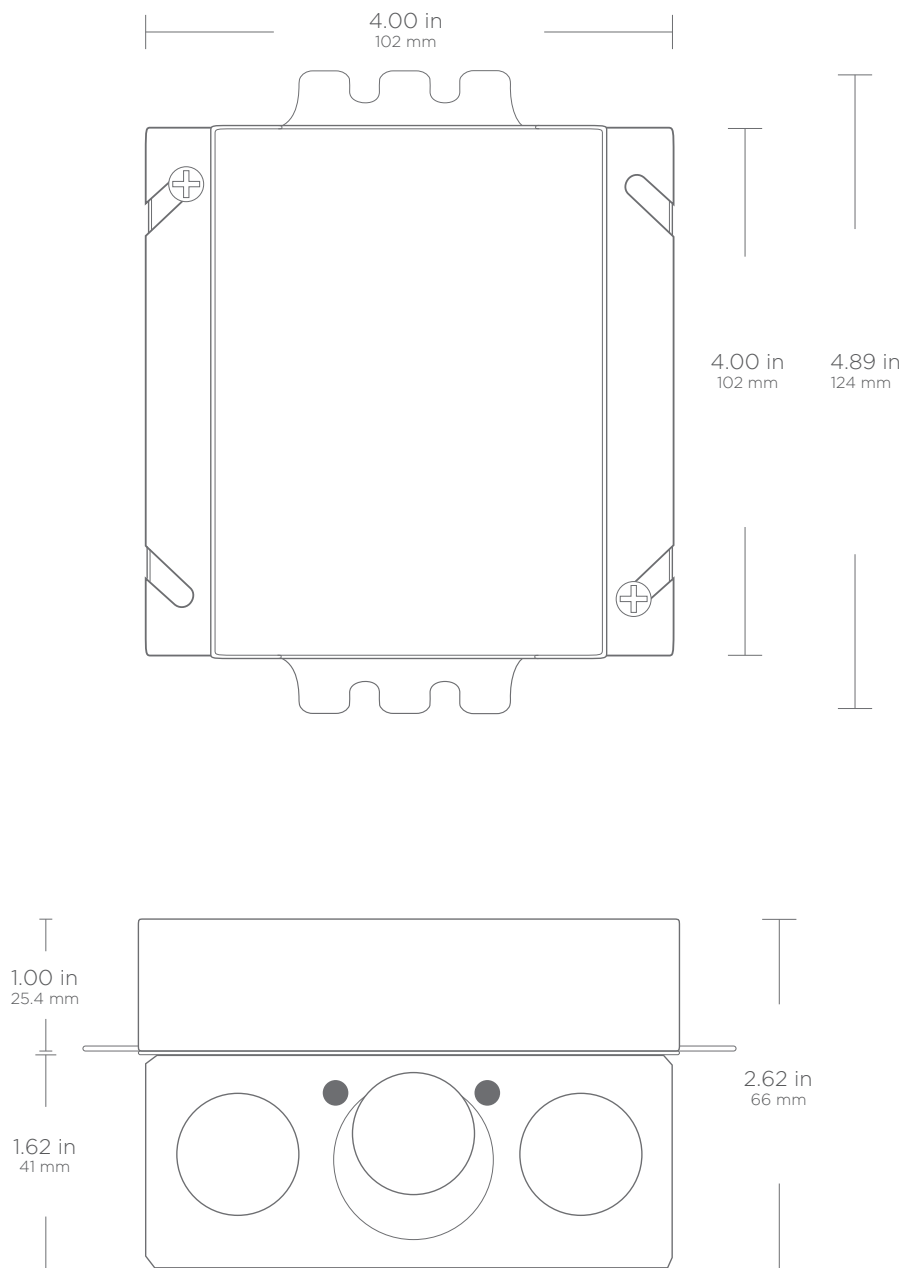
PART NUMBER BUILDER

Category		Voltage		Wattage		Input Voltage		
DRVLUT	+	12	+	40	+		=	Your Part Number
								Example: DRVLUT12402W

2W - 2 wire forward phase (120V)
3W - 3 wire ecosystem (120-277V)

I2V LUTRON HI-LUME DRIVER

DIMENSIONS DRVLUT1240xW



12V LUTRON HI-LUME DRIVER

SPECIFICATIONS DRVLUT1240xW

3 Wire Ecosystem

2 Wire Forward

DC Voltage	12V	
Rated Output Current	3.33 A	
Output Current Range	0.417 - 3.33 A	
Rated Power	5 - 40 W	
Min. Load	5 W	
Setup, Rise Time	Turn-on time < 1 sec	
Voltage Range	120 - 277V	120V
Frequency Range	50 / 60 Hz	
Power Factor	0.99 (0.95 for 277V)	0.98
Efficiency (Typ.)	80%	
AC Current (Typ.)	0.17 - 0.39 A	0.40 A
Inrush Current (Typ.)	< 2 A	
PWM Dimming Frequency	550 Hz	
Working Temp.	0° - 40°C / 32° - 104°F	
Working Humidity	Max 90% non-condensing	
Safety Standards	Lutron® Quality Systems registered to ISO 9001:2008, UL 8750-listed, Class 2 output, Driver and junction box must be grounded in accordance with local and national electrical codes	
Dimension	4.00 in * 4.00 in * 2.62 in / 101.6 mm * 101.6 mm * 66.5 mm (L*W*H)	
Weight	1 lb	

Wire Gauge

Maximum Lead Length

12V

24V

18 AWG (0.75 mm²)	10 ft (3 m)	15 ft (4.5 m)
16 AWG (1.5 mm²)	15 ft (4.5 m)	25 ft (7.5 m)
14 AWG (2.5 mm²)	25 ft (7.5 m)	40 ft (12 m)
12 AWG (4.0 mm²)	40 ft (12 m)	60 ft (18 m)

		Model #	Input Voltage (V)	Input Current (mA)	Power Factor	Output Power (W)	Output Voltage (V)
2-Wire Forward Phase Control	For 24V Constant Voltage LED Loads	DRVLUT24402W	120	380	0.99	5-40	24
	For 12V Constant Voltage LED Loads	DRVLUT12402W	120	400	0.98	5-40	12
3-Wire or EcoSystem® Control	For 24V Constant Voltage LED Loads	DRVLUT24403W	120	370	0.99	5-40	24
			277	170	0.96	5-40	24
	For 12V Constant Voltage LED Loads	DRVLUT12403W	120	390	0.99	5-40	12
			277	170	0.95	5-40	12



24V LUTRON HI-LUME DRIVER

Wet or dry location drivers compatible with up to 277 VAC input.

Available in 24 Volt DC output, these drivers can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: 24 Volt 2-wire Lutron Hi-lume Driver

24V LUTRON HI-LUME DRIVER



24 Volt DC output

High efficiency

Dry or damp location

40 Watt

120 - 277 V (3-wire ecosystem version),
120 V (2-wire standard forward phase version)

For 277 V applications, a suitable barrier should be installed between the input and Class 2 wiring per local and national electric wiring codes.

UL 8750-Listed, Class 2 Output

Max Wiring Distance at Full Load

Wire Size (AWG)	Distance
18	15 ft / 4.57 m
16	25 ft / 7.62 m
14	40 ft / 12.19 m
12	60 ft / 18.29 m

PART NUMBER BUILDER

Category

DRVLUT

+

Voltage

24

+

Wattage

40

+

Input Voltage

=

Your Part Number

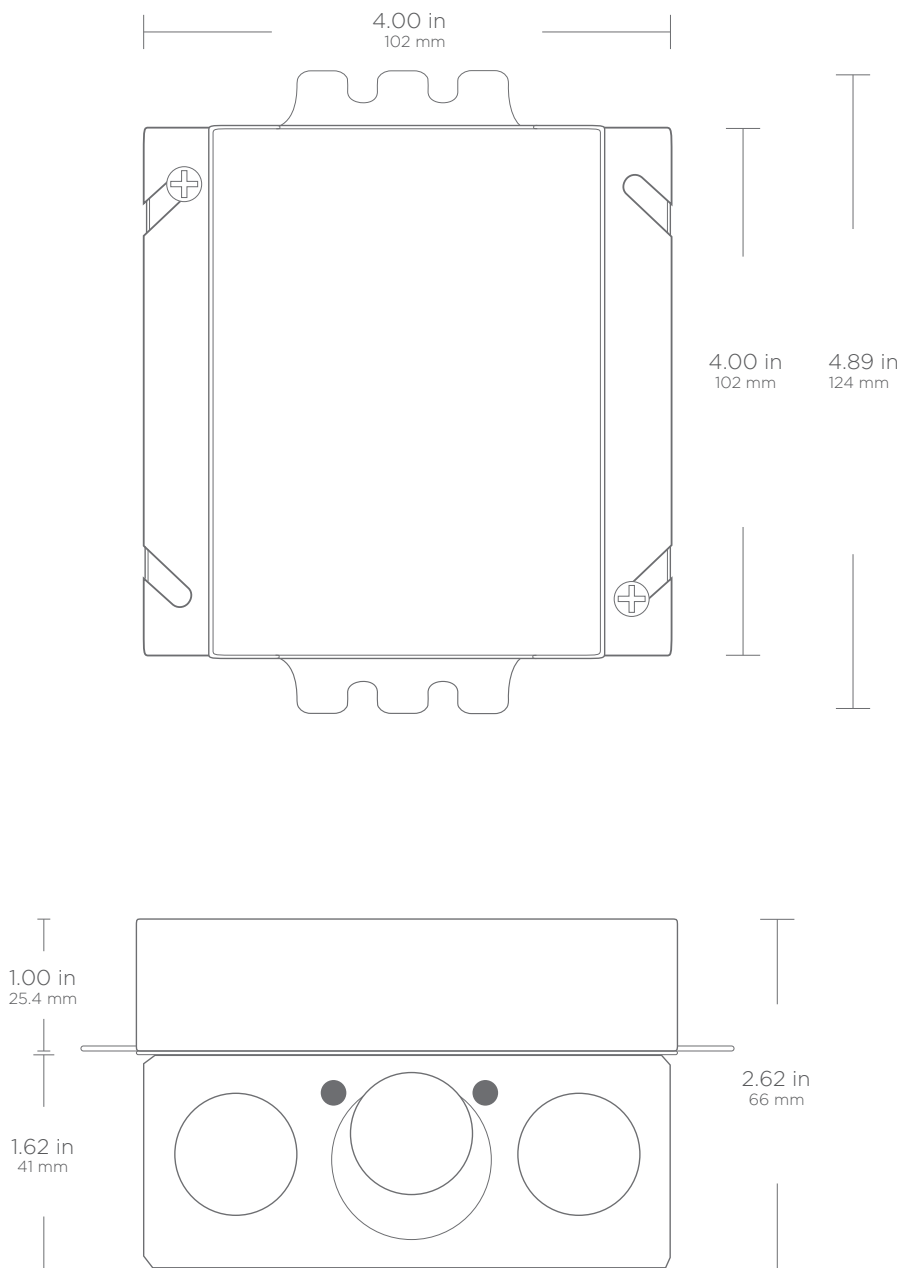
Example: DRVLUT24402W

2W - 2 wire forward phase (120V)

3W - 3 wire ecosystem (120-277V)

24V LUTRON HI-LUME DRIVER

DIMENSIONS **DRVLUT2440xW**



24V LUTRON HI-LUME DRIVER

SPECIFICATIONS DRVLUT2440xW

	3 Wire Ecosystem	2 Wire Forward
DC Voltage	24V	
Rated Output Current	1.67 A	
Output Current Range	0.208 - 1.67 A	
Rated Power	5 - 40 W	
Min. Load	5 W	
Setup, Rise Time	Turn-on time 1 sec	
Voltage Range	120 - 277V	120V
Frequency Range	50 / 60 Hz	
Power Factor	0.99 (0.96 for 277V)	0.99
Efficiency (Typ.)	80%	
AC Current (Typ.)	0.17 - 0.37 A	0.38 A
Inrush Current (Typ.)	< 2 A	
PWM Dimming Frequency	550 Hz	
Working Temp.	0° - 40°C / 32° - 104°F	
Working Humidity	Max 90% non-condensing	
Safety Standards	Lutron® Quality Systems registered to ISO 9001:2008, UL 8750-listed, Class 2 output, Driver and junction box must be grounded in accordance with local and national electrical codes	
Dimension	4.00 in * 4.00 in * 2.62 in / 101.6 mm * 101.6 mm * 66.5 mm (L*W*H)	
Weight	1 lb	
Wire Gauge	Maximum Lead Length	
	12V	24V
18 AWG (0.75 mm²)	10 ft (3 m)	15 ft (4.5 m)
16 AWG (1.5 mm²)	15 ft (4.5 m)	25 ft (7.5 m)
14 AWG (2.5 mm²)	25 ft (7.5 m)	40 ft (12 m)
12 AWG (4.0 mm²)	40 ft (12 m)	60 ft (18 m)

		Model #	Input Voltage (V)	Input Current (mA)	Power Factor	Output Power (W)	Output Voltage (V)
2-Wire Forward Phase Control	For 24 V Constant Voltage LED Loads	DRVLUT24402W	120	380	0.99	5-40	24
	For 12 V Constant Voltage LED Loads	DRVLUT12402W	120	400	0.98	5-40	12
3-Wire or EcoSystem® Control	For 24 V Constant Voltage LED Loads	DRVLUT24403W	120	370	0.99	5-40	24
			277	170	0.96	5-40	24
	For 12 V Constant Voltage LED Loads	DRVLUT12403W	120	390	0.99	5-40	12
			277	170	0.95	5-40	12



24V HIGH WATTAGE DRIVER

Wet or dry location drivers compatible with 277 VAC input.

Available in 24 Volt DC output, these drivers can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: 277 VAC Input Driver

24V HIGH WATTAGE DRIVER



24 Volt DC output

High efficiency

Wet or dry location (IP67 Rating)

240 and 320 Watt models

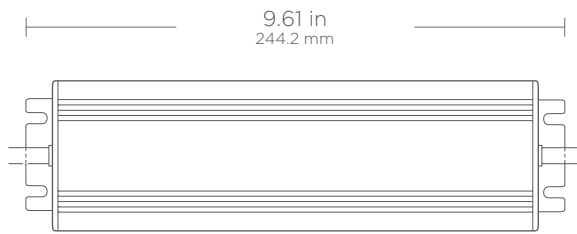
90-305 VAC input (240 and 320 models)

PART NUMBER BUILDER

Category	Waterproof	Voltage	Wattage	Input Voltage	
<input type="text" value="DRV"/>	+	<input type="text" value="W"/>	+	<input type="text" value="24"/>	+
				<input type="text" value="277"/>	=
					Your Part Number
					Example: DRVW24240277
					240 - 240 W
					320 - 320 W

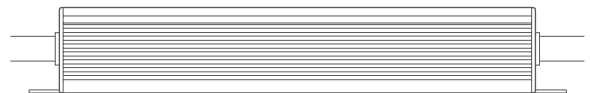
24V HIGH WATTAGE DRIVER

240 Watts



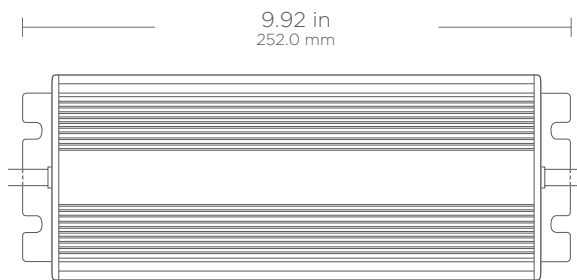
2.68 in
68.0 mm

1.53 in
38.8 mm



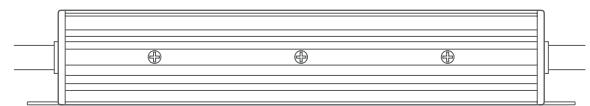
Comes with 13 in | 330.2 mm of both input and output wires

320 Watts



3.54 in
90 mm

1.72 in
43.8 mm



24V HIGH WATTAGE DRIVER

240 Watt

320 Watt

DC Voltage	24V	
Rated Current	10 A	13.34 A
Current Range	12 - 24V	
Rated Power	240 W	320.16 W
Ripple and Noise	150 mVp-p	
Voltage Adj. Range	22.4 - 25.6V	21 - 26V
Voltage Tolerance	+/- 1.0%	
Line Regulation	+/- 0.5%	
Load Regulation	+/- 0.5%	
Setup, Rise Time	1000 ms, 80 ms at full load	2500 ms, 500 ms, 80 ms at full load
Hold Up Time (Typ.)	15 ms at full load	
Voltage Range	90 - 305 VAC	
Frequency Range	47 - 63 Hz	
Power Factor	PF > 0.98 / 115 VAC, PF > 0.95 / 230 VAC	PF > 0.98 / 115 VAC, PF>0.95 / 230 VAC, PF > 0.94 / 277 VAC
Efficiency (Typ.)	92.5%	94%, 94.5%
AC Current (Typ.)	4 A / 115 VAC 2 A / 230 VAC 1.2 A / 277 VAC	3.5 A / 115 VAC 1.65 A / 230 VAC 1.45 A / 277 VAC
Inrush Current (Typ.)	COLD START 75 A at 230 VAC	
Leakage Current	<0.75 mA / 277 VAC	
Over Current	95 - 108%	
Over Voltage	27 - 34V	27 - 33V
Over Temperature	Shut down o/p voltage, recovers automatically after temperature goes down	Shut down and latch off o/p voltage, re-power on to recover
Working Temp.	-40° - + 70°C	
Working Humidity	25 - 95% RH non-condensing	20 - 95% RH non-condensing
Storage Temp., Humidity	-40° - + 80°C, 10% - 95% RH	
Temp. Coefficient	+/- 0.03% / (0 - 50°C)	
Vibration	10 - 500 Hz, 5G 12 min. / 1 cycle, period for 72 min. along X, Y, Z axes	
Safety Standards	UL1012, CAN/CSA-C22.2 No. 107.1-01, UL8750, CSA C22.2 No. 250.0-08, TUV EN61347-1, EN61347-2-13 independent (except for HLG-240H C type), UL60950-1, UL8750, TUV EN60950-1, IP65 or IP67 approved, J61347-1, J61347-2-13	UL8750, CSA C22.2 No. 250.0-08, EN61347-1, EN61347-2-13 independent, IP65 or IP67 (except for HLG-320H C type), J61347-1, J61347-2-13 (except for HLG-320H C type) approved
Withstand Voltage	I/P-O/P:3.75 KVAC, I/P-FG:2 KVAC, O/P-FG:1.5 KVAC	
Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH	
EMC Emission	Compliance to EN55015, EN55022 (CISPR22) Class B, EN61000-3-2 Class C (50% load) ; EN61000-3-3	
EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11, EN61547, EN55024, light industry level (surge 4KV), criteria B	
MTBF	207.9 hrs min. MIL-HDBK-217F (25)	157.1 K hrs min. MIL-HDBK-217F (25)
Dimension	9.61 in * 2.68 in * 1.53 in / 244.2 mm * 68.0 mm * 38.8 mm (L*W*H)	9.92 in * 3.53 in * 1.72 in / 252.0 mm * 90.0 mm * 43.8 mm (L*W*H)
Weight	2.71 lbs	4.14 lbs



12V CLASS 2 DRIVER

Wet or dry location driver compatible with 120-277 VAC input.

Available in 12 Volt DC output, this driver can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: Lutron 12 Volt 60 Watt driver

12V CLASS 2 DRIVER



12 Volt DC output

High efficiency

Class 2 output

Wet or dry location (IP66)

60 Watt model

120 - 277 VAC input

Max Wiring Distance at Full Load

Wire Size (AWG)	Distance
26	3 ft / 0.91 m
24	4 ft / 1.22 m
22	7 ft / 2.13 m
20	11 ft / 3.35 m
18	18 ft / 5.49 m
16	29 ft / 8.84 m
14	46 ft / 14.02 m
12	71 ft / 21.64 m
10	120 ft / 36.58 m

PART NUMBER BUILDER

Category Waterproof Voltage Wattage Input Voltage

DRV

 +

W

 +

12

 +

60

 +

277

 +

PHL

 = Your Part Number

Example: DRVW2460277

12V CLASS 2 DRIVER

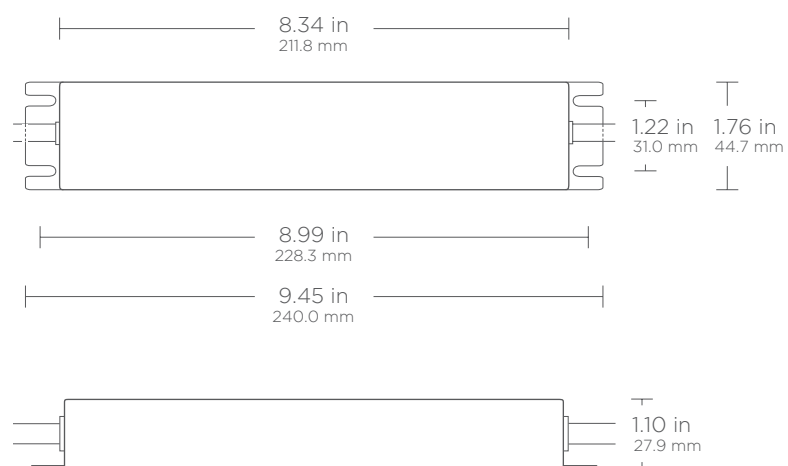
SPECIFICATIONS DRVWI260277PHL

60 Watt

DC Voltage	12V
Rated Current	0.10 - 5.0 A
Rated Power	60 W
Voltage Range	120 - 277V
Frequency Range	50 / 60 Hz
AC Current (Typ.)	0.72 A / 120V, 0.32 A / 277V
Inrush Current (Typ.)	100 / 200
Over Voltage	Yes
Working Temp.	-40° - 90°C
Safety Standards	UL Recognized, CSA Listed for Canada and U.S., CE
Dimension	8.34 in * 1.76 in * 1.10 in / 211.8 mm * 42.5 mm * 27.9 mm (L*W*H)
Weight	1.4 lbs

DIMENSIONS DRVWI260277PHL

60 Watts







24V CLASS 2 DRIVER

Wet or dry location driver compatible with 120-277 VAC input.

Available in 24 Volt DC output, this driver can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: Philips 24 Volt 100 Watt driver

24V CLASS 2 DRIVER



24 Volt DC output

High efficiency

Class 2 output

Wet or dry location (IP66)

100 Watt model

120 - 277 VAC input

Max Wiring Distance at Full Load

Wire Size (AWG)	Distance
26	3 ft / 0.91 m
24	4 ft / 1.22 m
22	7 ft / 2.13 m
20	11 ft / 3.35 m
18	18 ft / 5.49 m
16	29 ft / 8.84 m
14	46 ft / 14.02 m
12	71 ft / 21.64 m
10	120 ft / 36.58 m

PART NUMBER BUILDER

Category Waterproof Voltage Wattage Input Voltage

+ + + + + = Your Part Number
Example: DRVW24100277

24V CLASS 2 DRIVER

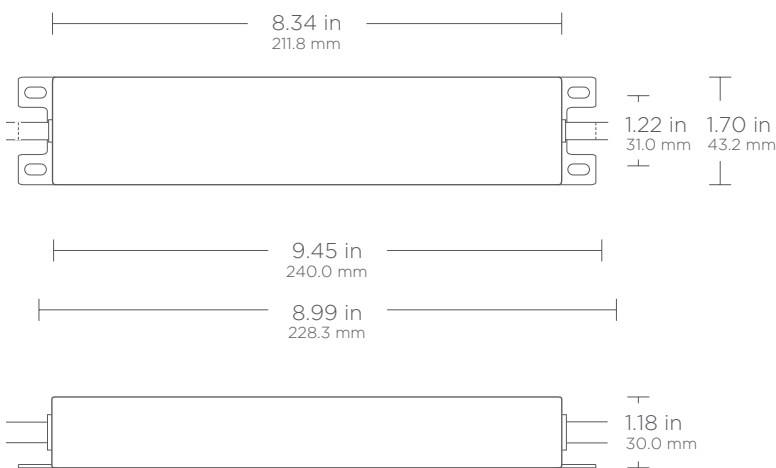
SPECIFICATIONS DRVW24I00277PHL

100 Watt

DC Voltage	24V
Rated Current	0.10 - 2.8 A
Rated Power	100 W
Voltage Range	120 - 277V
Frequency Range	50 / 60 Hz
AC Current (Typ.)	0.95 A / 120V, 0.40 A / 277V
Inrush Current (Typ.)	100 / 200
Over Voltage	Yes
Working Temp.	-40° - 90°C
Safety Standards	UL Recognized, CSA Listed for Canada and U.S., CE
Dimension	8.34 in * 1.67 in * 1.18 in / 211.8 mm * 42.4 mm * 30.0 mm (L*W*H)
Weight	1.4 lbs

DIMENSIONS DRVW24I00277PHL

100 Watts







HATCH 24V CLASS 2 DRIVER

This driver is UL listed. Wet or dry location driver compatible with 120-277 VAC input.

Available in 24 Volt DC output, this driver can be used indoors or outdoors and can be hardwired into any of our RibbonLyte systems.

Pictured: HATCH 24V CLASS 2 DRIVER

HATCH 24V CLASS 2 DRIVER



24 Volt DC output

UL listed

High efficiency

Class 2 output

100 Watt model

120 - 277 VAC input

PART NUMBER BUILDER

Category Waterproof Voltage Wattage Input Voltage

+ + + + + = Your Part Number
Example: DRVW24100277-HTC

HATCH 24V CLASS 2 HATCH DRIVER

SPECIFICATIONS DRV24I00277-HTC

100 Watt

DC Voltage	24V
Output Current	4.0 A
Rated Power	100 W
Voltage Range	120 - 277V
Input Current	0.94 A / 0.41 A
Input Frequency	50 / 60 Hz
Efficiency	86%
Power Factor	> 0.90
Safety Standards	UL 879, UL 8750, EN6100-3-2, UL Listed
Protection	Short circuit and overload protection
IP Rating	IP20, outdoor, suitable for dry and damp locations
Withstand Voltage	1/P - 0/P 2 k VAC
Temperature Range	-30° - 60°C
Dimension	10.75 in * 3.00 in * 1.30 in / 273.1 mm * 76.2 mm * 33.0 mm (L*W*H)
Weight	2.9 lbs

DIMENSIONS DRV24I00277-HTC

100 Watts





Pictured: Latitude Bar and Grill, New York, NY



CONTROLLERS

From simple dimmer switches to glass touch-capacitive wall controllers, we make certain that you have the controls you need to make your product function at the highest level.

Pictured: Acolyte Glass Touch DMX Wall Controller



absolute



1

2

3

4

5





0-10 VOLT DIMMING CONTROLLERS

Our 0-10 V controllers and switches allow you to dim your LED lighting smoothly and flicker-free.

Pictured: Parx Casino, Bensalem, PA Lighting Designer: L2A + Sosh Architects

LUTRON NOVA T DIMMER



Compatible with 0-10 V dimming module

Slide adjusts brightness and on/off

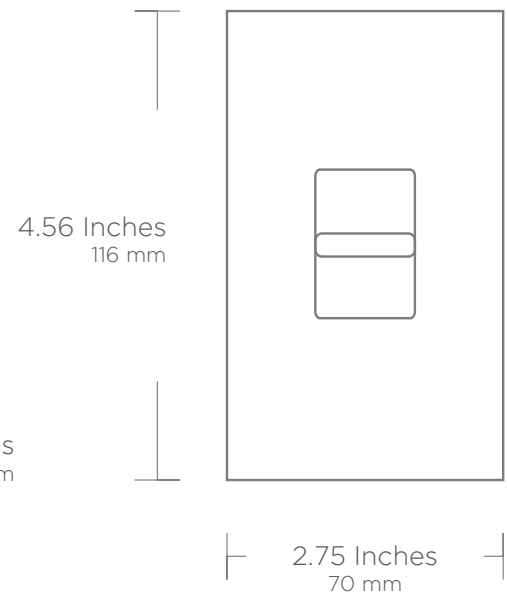
30 mA max control current

Single pole version only

White face plate



DIMENSIONS



Profile Depth: 0.30 Inches
7.6 mm

PART NUMBER

LVDIMNOVA

LUTRON DIVA DIMMER



Compatible with 0-10 V dimming module

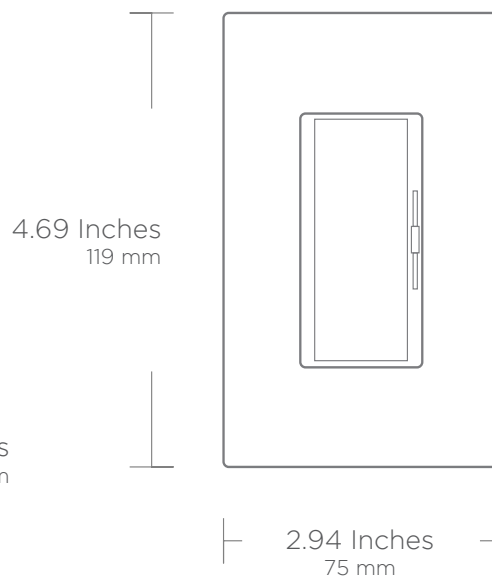
Large paddle switch with a captive linear-slide dimmer

30 mA max control current

Single pole version only

White face plate

DIMENSIONS



Profile Depth: 0.30 Inches
7.6 mm

PART NUMBER

LVDIMDIVA

PHILIPS XITANIUM 0-10 V DIMMING MODULE



Allows 0-10V dimmer to communicate with LEDs

12 or 24 Volt DC input, 5 A max input

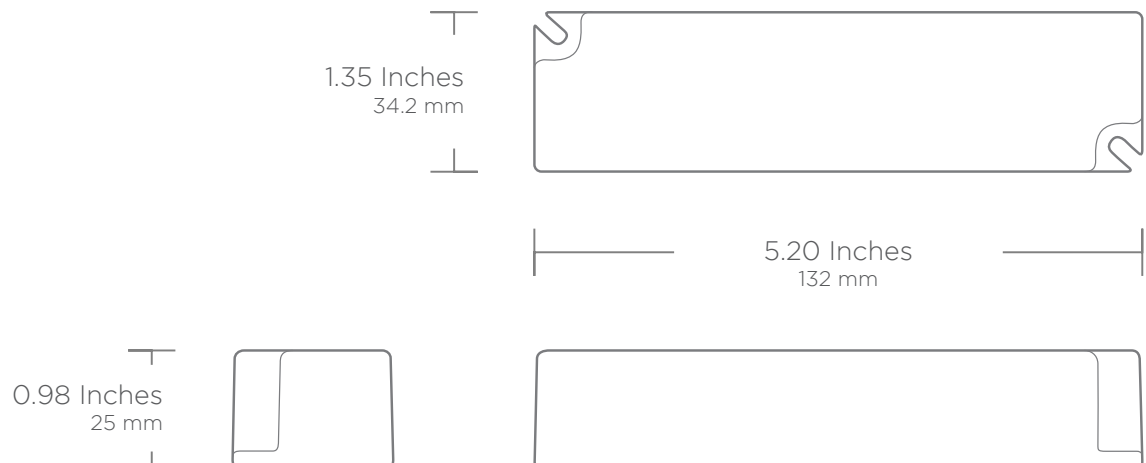
Dimming range: 0-100%

-40° C - 60° C

Input and output wire: 18 AWG, Control wire: 22 AWG

UL Damp & Dry, CE, RoHS, UL Cert., CSA Cert., EMI: FCC 47
Subpart 15

DIMENSIONS



PART NUMBER

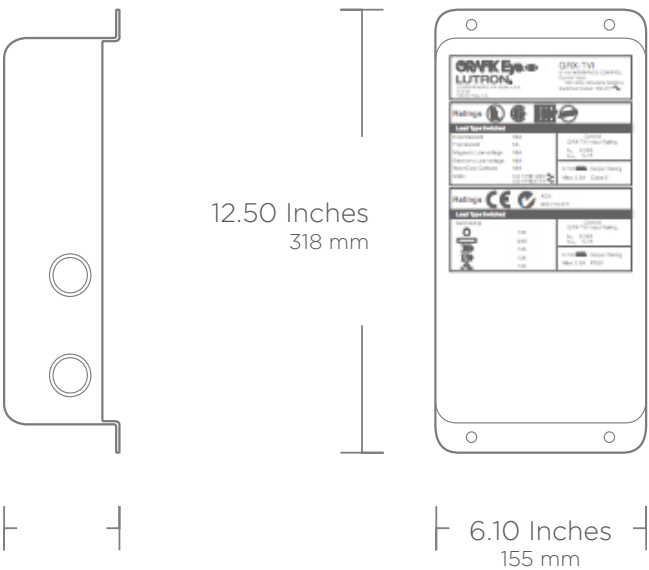
LVDIMMOD

LUTRON GRAFIK EYE CONTROL INTERFACE



- Compatible with 0-10 V dimming module
- Works with Lutron control systems
- Control up to 150 0-10 V fixtures
- Control input: 100-120 V, 220-240 V
- 4.25 lbs

DIMENSIONS



PART NUMBER

LVDIMGRXTVI



Pictured: Private Residence, Champaign, IL



TRIAC DIMMING CONTROLLERS

Our triac controllers and switches allow you to dim your LED lighting smoothly and flicker-free. All three dimmers provide 0-100% light control.

Pictured: Triac Dimming and RibbonLyte 4.4 2400K @ Robert's Steakhouse, Atlantic City, NJ
Lighting Designer: iCRAVE Photograph: Katie Thurber

LUTRON NOVA T DIMMER



Compatible with Acolyte triac dimming module (tridimmod)

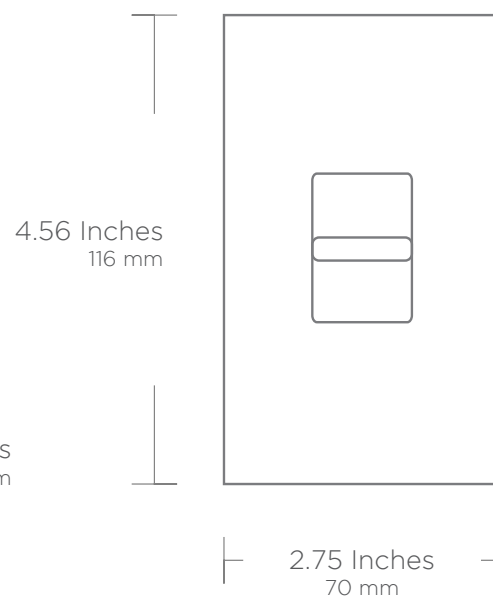
Slide adjusts brightness and on/off

30 mA max control current

Single pole and 3-way versions

White face plate

DIMENSIONS



Profile Depth: 0.30 Inches
7.6 mm

PART NUMBER

TRIDIMNOVA

LUTRON DIVA DIMMER



Compatible with Acolyte triac dimming module (tridimmod)

Large paddle switch with a captive linear-slide dimmer

30 mA max control current

Single pole and 3-way versions

White face plate

DIMENSIONS

4.69 Inches
119 mm

Profile Depth: 0.30 Inches
7.6 mm

2.94 Inches
75 mm

PART NUMBER

TRIDIMDIVA

LUTRON SKYLARK CONTOUR DIMMER



Compatible with Acolyte triac dimming module (tridimmod)

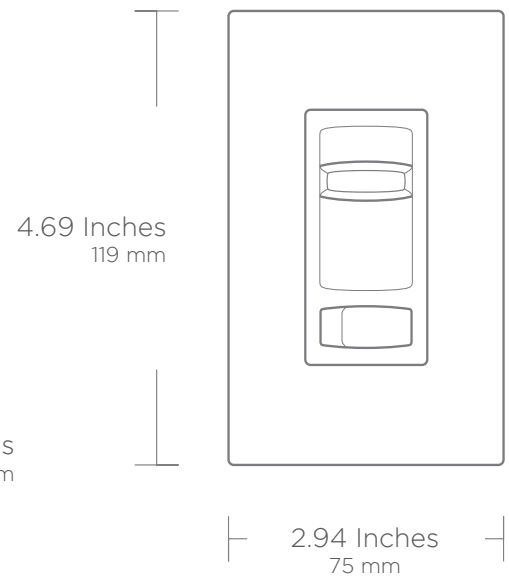
Slide adjusts brightness and on/off

30 mA max control current

Single pole and 3-way versions

White face plate

DIMENSIONS



Profile Depth: 0.30 Inches
7.6 mm

PART NUMBER

TRIDIMSKY



DMX CONTROLLERS

We offer a variety of DMX control interfaces, decoders, and splitters to give you total control over your LED lighting environments.

Pictured: VWA controlled by Acolyte Glass Touch Wall Controller @ Private Residence, Hoboken, NJ

GLASS TOUCH WALL CONTROLLER



Manage scenes and lighting moods

Uses DMX protocol

12 or 24 volt input

Touch capacitive

Remembers settings after power failure

Can be mounted in a double gang wall box

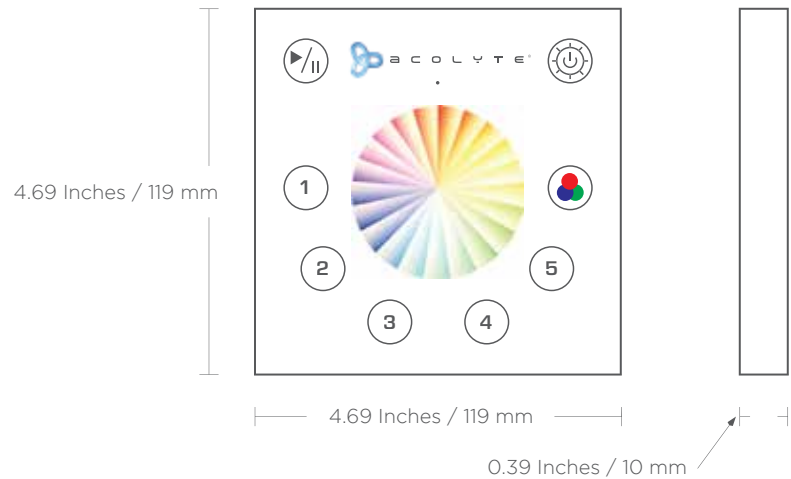
Available with black or white face plate

Dial spectrum is a choice of RGB or VWA or VWR

Also available in a smaller size for Asia / Europe

86 mm x 86 mm x 10 mm

DIMENSIONS



PART NUMBER BUILDER

Category

AWC

+

Spectrum

RGB - RGB
VWA - Var. White Amber
VWR - Var. White Red

+

Face Plate Color

B - Black
W - White

=

Your Part Number

Example: AWCRGBW

RGBW GLASS TOUCH WALL CONTROLLER



Manage scenes and lighting moods

Uses DMX protocol

Touch capacitive

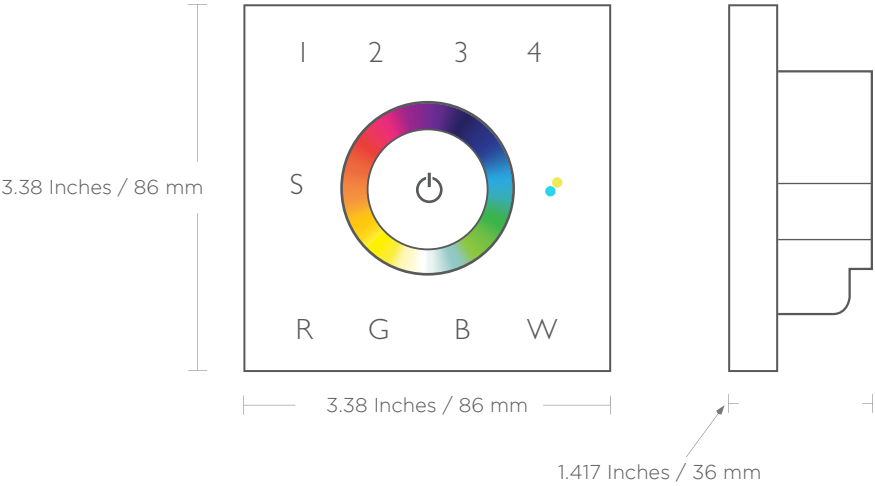
Remembers settings after power failure

Can be mounted in a double gang wall box

Dial spectrum is a choice of RGBW

4 Zones Control

DIMENSIONS



PART NUMBER BUILDER

Category

AWC

+

Spectrum

RGBW - RGBW

+

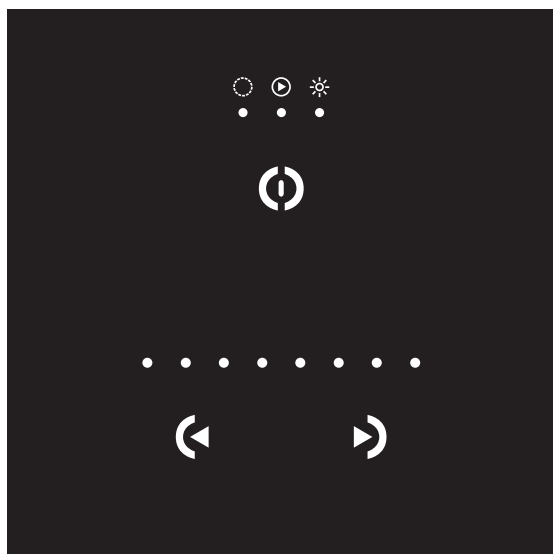
Face Plate Color

W - White
B - Black

=

Your Part Number
Example: AWCRGBWW

MINI WALL CONTROLLER



Manage up to 128 DMX Channels

Change color, brightness and scene

5-12 VDC input

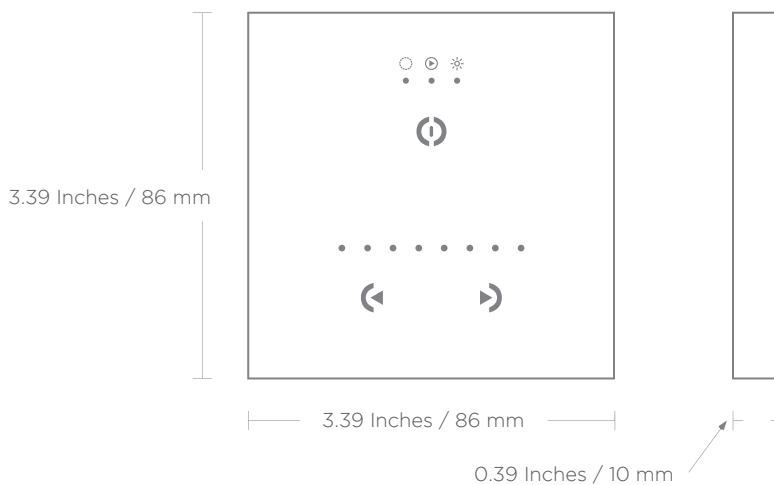
Touch capacitive

Programmable with ESA2 PC/Mac software

Up to 24 preset “scenes” on 1 zone

Available with black or white face plate

DIMENSIONS



PART NUMBER

DMXCTRLM

5-ZONE WALL CONTROLLER



Manage 2 universes of 512 DMX channels

Change color, brightness, speed and scene

5-6 VDC input

Touch capacitive

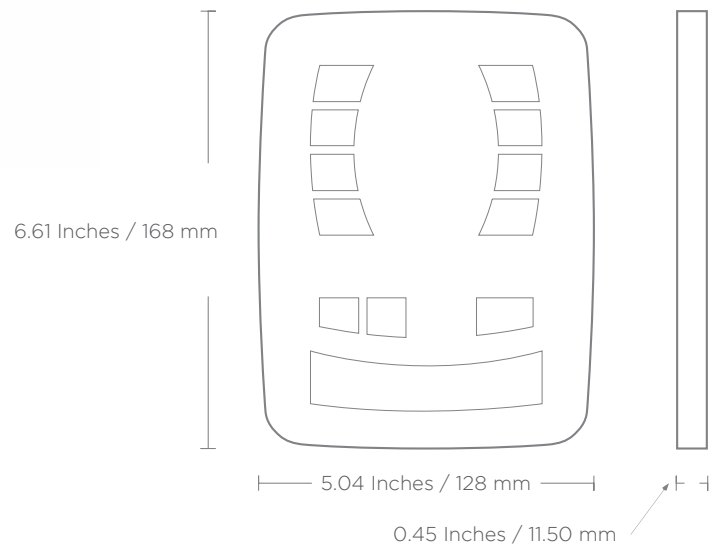
Programmable with ESA2 PC/Mac software

Up to 200 preset scenes on 5 zones

Available in black or white

Memory stored on SD card

DIMENSIONS



PART NUMBER

DMXCTRL

I 10-ZONE LCD WALL CONTROLLER



Manage 2 universes of 512 DMX channels

Change color, brightness, speed and scene

Visible scene display on LCD

5-6 VDC input

Touch capacitive

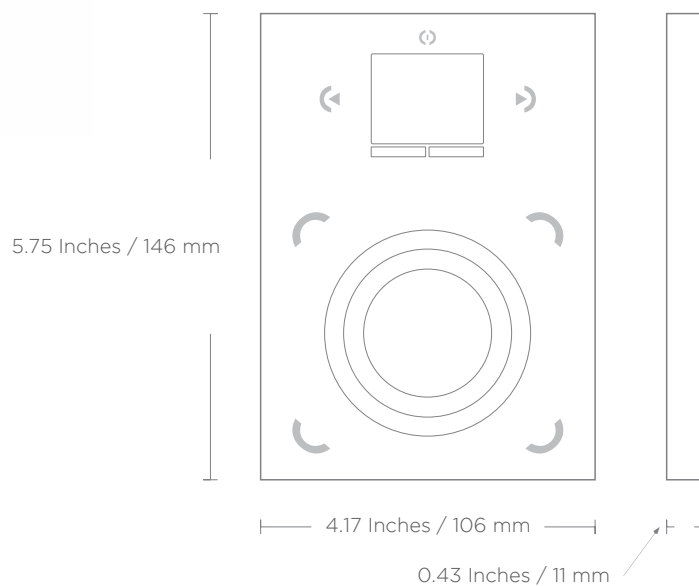
Programmable with ESA2 PC/Mac software

Up to 500 preset scenes on 10 zones

Available in black and white

Memory stored on SD card

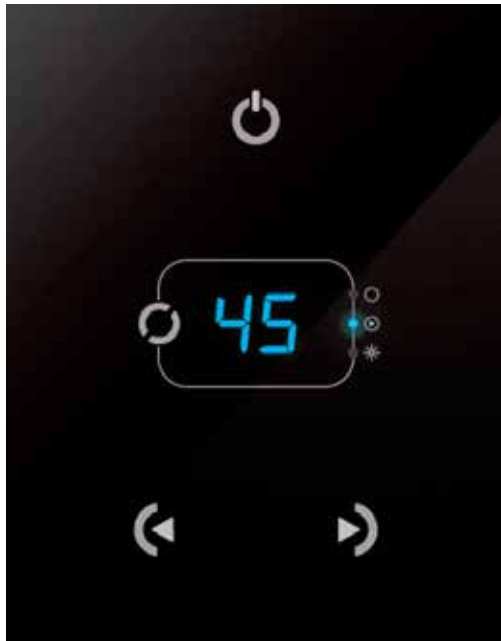
DIMENSIONS



PART NUMBER

DMXCTRLD

512 CHANNEL DMX WALL CONTROLLER



Manage 512 DMX channels

Change color, brightness, speed and scene

5-12 VDC input

Touch capacitive

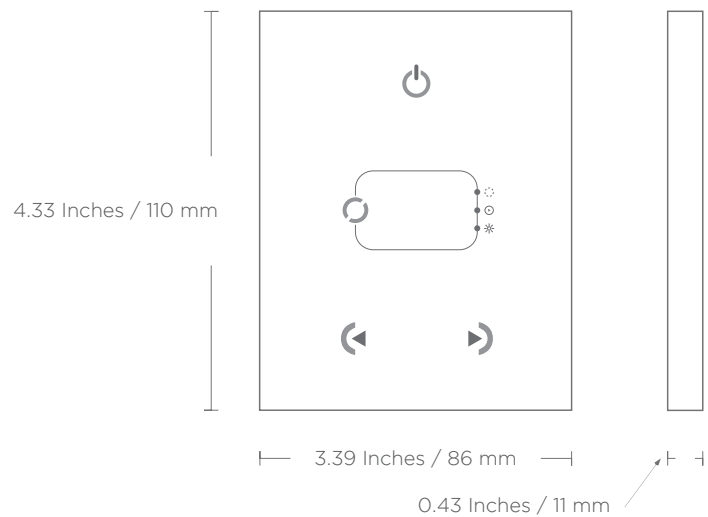
Programmable with ESA2 PC/Mac software

Up to 99 preset scenes on 1 zone

Available in black and white

Terminal block or RJ45 input

DIMENSIONS



PART NUMBER

DMXCTRLG

3 CHANNEL ADVANCED DMX INTERFACE



Manage 3 DMX channels

Can use alone or with DMX controller

39 preset color changing modes

Wireless RF remote

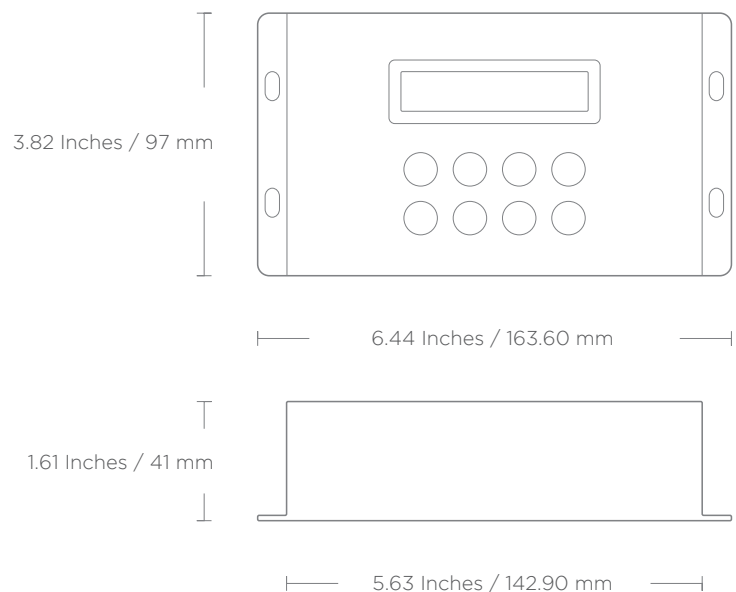
255 steps of customization per channel

Can set modes to play on specific days/times

288 W Max (12V) and 576 W Max (24V)

12-24 VDC input

DIMENSIONS



PART NUMBER BUILDER

DMXINFADV

4CHANNEL DMX LCD INTERFACE



4 channel DMX interface

Wired between a controller and LEDs

12-24 volt input

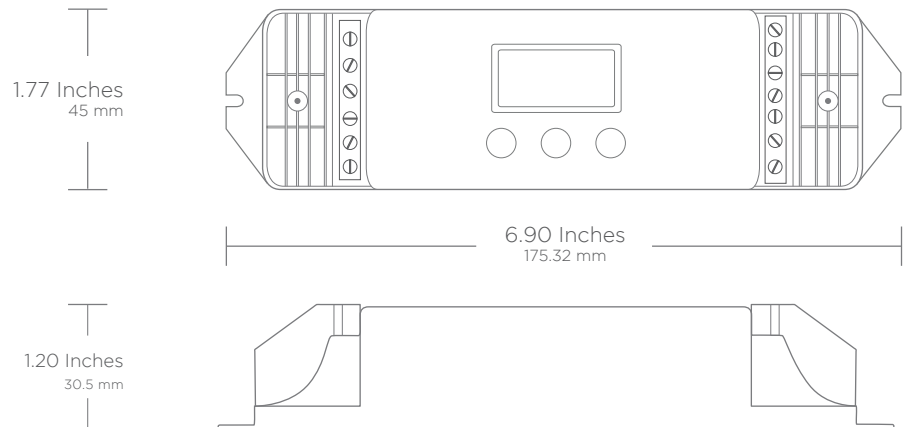
LCD display allows for digital programming

Terminal Block DMX input/output

Terminal block for power input and LED output

5A per channel / 20A max

DIMENSIONS



PART NUMBER BUILDER

DMXINFLCD4

DMX OPTI-SPLITTER



4, 6 and 8 port models

Pairs with DMX Interface to send DMX signal to LEDs

Split DMX-512 signal to four, six or eight outputs

120-230 V AC Input

3 Pin XLR output (4 port model has 3 and 5 pin)

DIMENSIONS

L: 10.9 inches x W: 5.7 inches x H: 2.8 inches

L: 277 mm x W: 145 mm x H: 70 mm

3 Kg / 6.6 Lbs

PART NUMBER

Category

DMXOS

+

Ports

4 - 4 Port

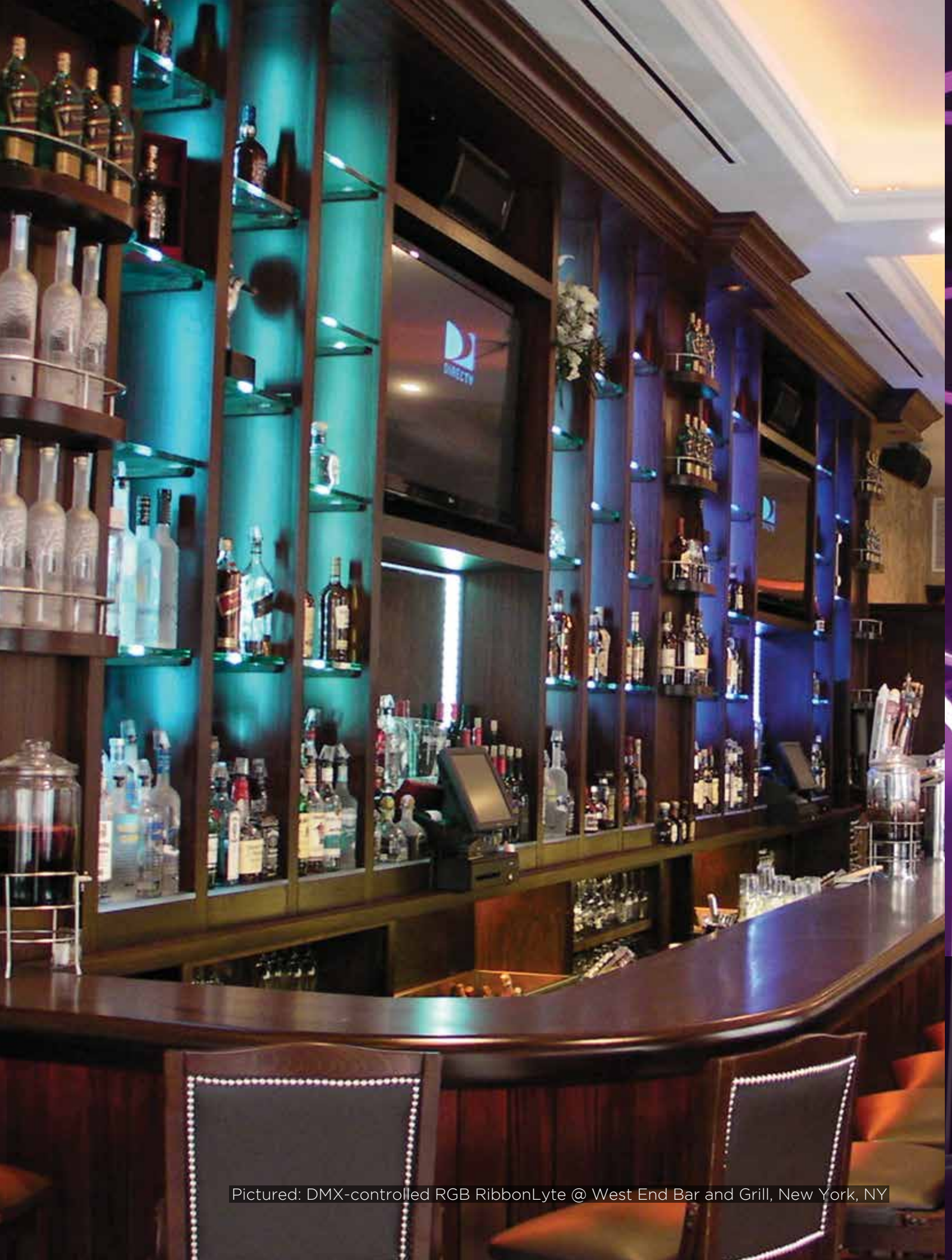
6 - 6 Port

8 - 8 Port

=

Your Part Number

Example: DMXOS4



Pictured: DMX-controlled RGB RibbonLyte @ West End Bar and Grill, New York, NY



IR SENSORS

Proximity and motion-controlled sensor switches for convenient control of LED power.

Pictured: Novotel Hotel, New York, NY — Lighting Designer: Jeff Nathan

IR WAVE SENSOR



Turns on/off by waving hand over sensor

Stays either on or off until waved over again

Perfect for under-cabinet lighting

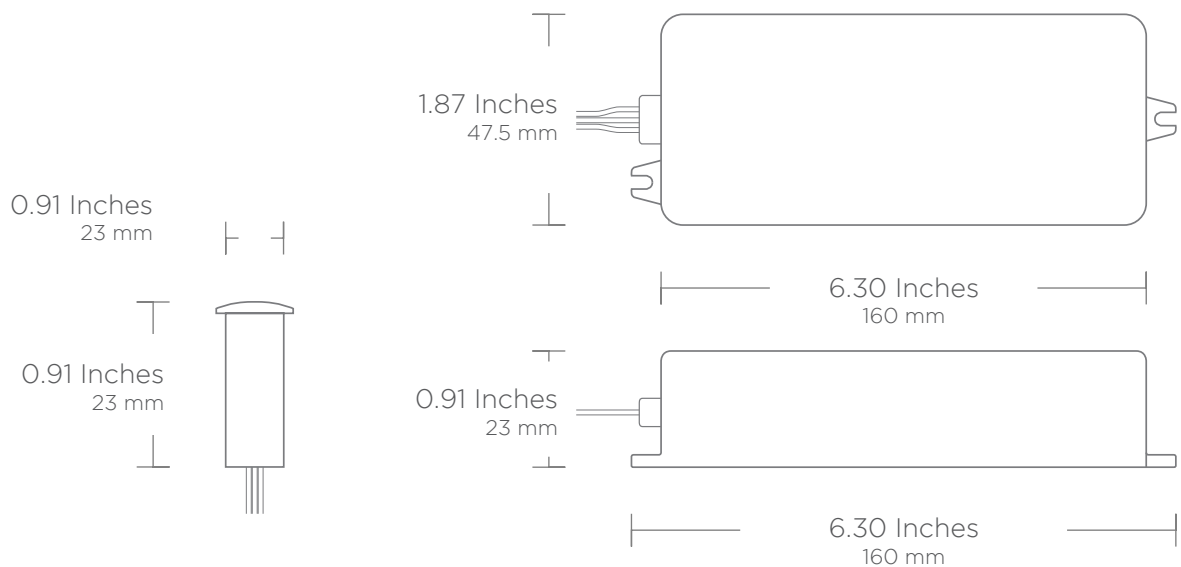
Waving hand must be within 2-5 inches of sensor

12-36 volt input

12 V: 96 W max output

24 V: 192 W max output

DIMENSIONS



PART NUMBER BUILDER

IRWAVE

IR PROXIMITY SENSOR



Turns off when object is within 2-5 inches of sensor

Perfect for cabinets, wardrobes, and closets

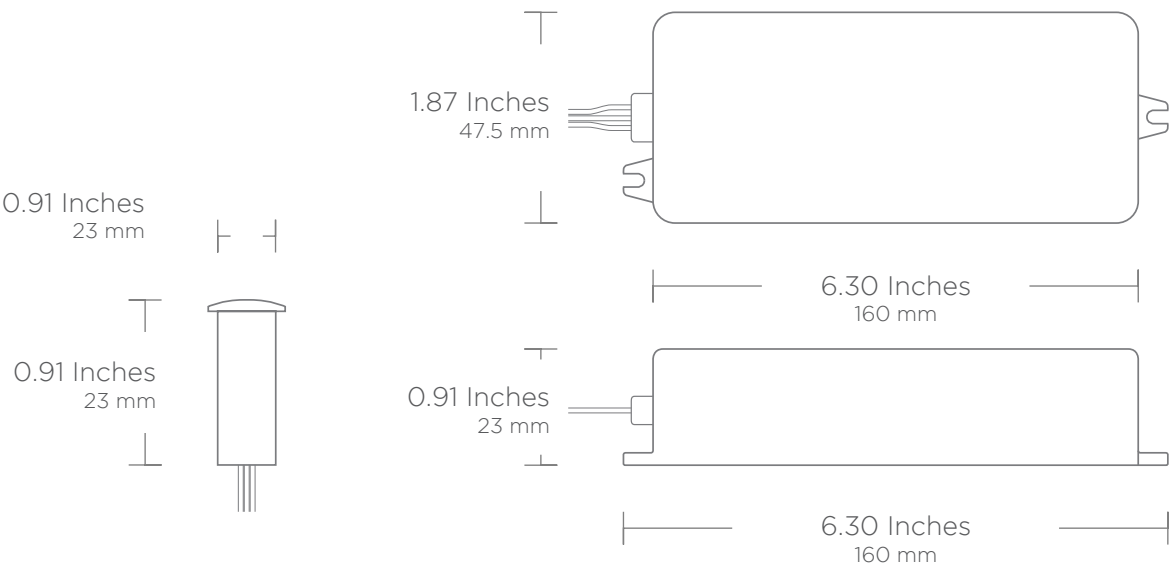
Stays on when sensor is not blocked

12-36 volt input

12 V: 96 W max output

24 V: 192 W max output

DIMENSIONS



PART NUMBER BUILDER

IRPROX



Pictured: Variable White Amber RibbonLyte behind glass panels @ Arlington Club, New York, NY
Lighting Designer: iCRAVE



WIRELESS

Devices to wirelessly control your LED lighting

Pictured: Private Residence, Hoboken, NJ

OPEN DMX ETHERNET



Control the DMX signal to your lighting over the internet

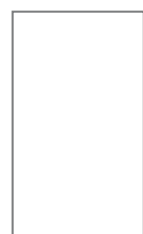
Works with wired internet connection or wirelessly when paired with a wireless router

Wirelessly control your lighting with your iPad or iPhone

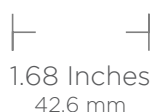
1 RJ45 ethernet port

1 dmx input / 1 dmx output

DIMENSIONS



2.29 Inches
58 mm



1.68 Inches
42.6 mm



4.79 Inches
121.6 mm

PART NUMBER

DMXWIFIENCODER

802.11 B/G/N WIFI ROUTER



2.4 GHz, 300 Mbps 802.11 b/g/n wifi router

1 shared wlan / wan port

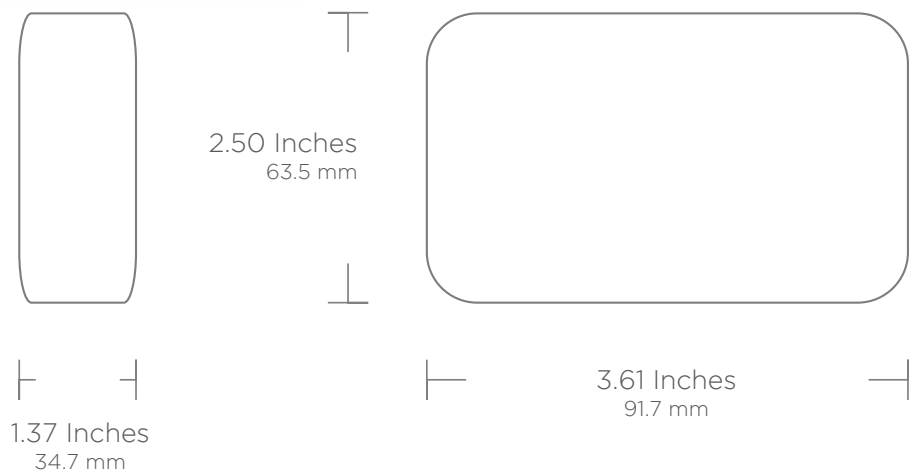
1 usb port

2 dBi PCB antenna x2

WPA network security

64 / 128 bit WEP encryption

DIMENSIONS



PART NUMBER

DMXWIFI

RGB RF REMOTE AND CONTROLLER



Control up to 4 channels on 10 zones with
1 remote and up to 10 controllers

Each zone can be controlled simultaneously
or independently

Color wheel allows user to quickly scroll
through color combinations

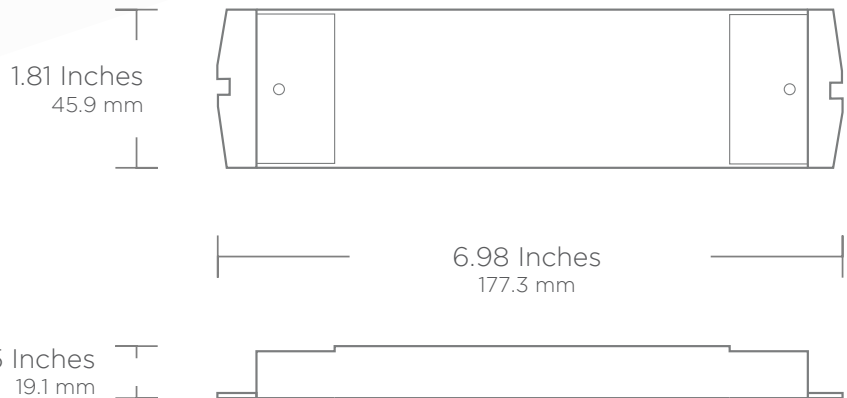
Remote can be used up to 98 feet away
from controller without needing a line of sight

Input Voltage: 12-36 VDC

Max Load Current: 4 x 5 A

CE / RoHS

DIMENSIONS



PART NUMBER BUILDER

Category

RGBRF

+

Components



=

Your Part Number

Example: RGBRFCTRLREC

CTRLREC - Set: Includes Remote and Receiver

CTRL - Includes Remote Only

REC - Includes Receiver Only

LIGHTING PAD APP FOR IPAD / IPHONE



Control the DMX signal to your lighting over the internet

Works with wired internet connection or wirelessly when paired with a wireless router

Wirelessly control your lighting with your iPad or iPhone

Used in conjunction with Open DMX Ethernet box



PART NUMBER

DMXCTRLALCORN

LUMINAIR APP FOR IPAD / IPHONE



Control the DMX signal to your lighting over the internet

Works with wired internet connection or wirelessly when paired with a wireless router

Wirelessly control your lighting with your iPad or iPhone

Used in conjunction with Open DMX Ethernet box



PART NUMBER

DMXCTRL LUMINAIR



PARTS AND ACCESSORIES

No matter the product or control system, Acolyte will make sure that you have all of the pieces necessary to complete your lighting installation. Mounting clips, DMX cables, extra wire; whatever it takes to finish your job, we'll supply it to you.

Pictured: IP68 power connectors

ACCESSORIES

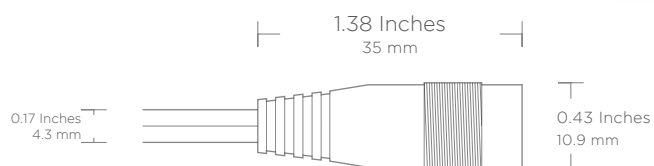
2.1MM BARREL CONNECTOR MALE

Part # IP202PINM

Bare wire on one end, barrel connector on the other

Connects to 2.1 female connector

Non-waterproof



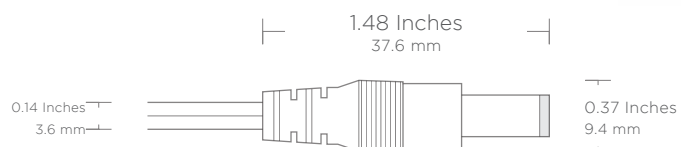
2.1MM BARREL CONNECTOR FEMALE

Part # IP202PINF

Bare wire on one end, barrel connector on the other

Connects to 2.1 male connector

Non-waterproof

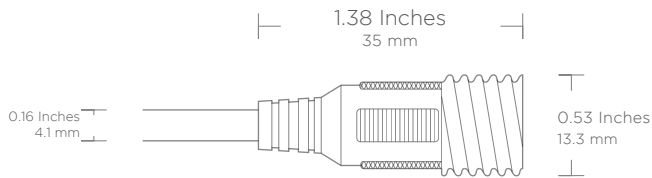


IP68 2.1 MM 2-CONDUCTOR MALE CONNECTOR

Part # IP682PINM

Waterproof connectors for waterproof RibbonLyte

2-Conductor for Static White RibbonLyte, Static Colors RibbonLyte and Side-Illuminating RibbonLyte

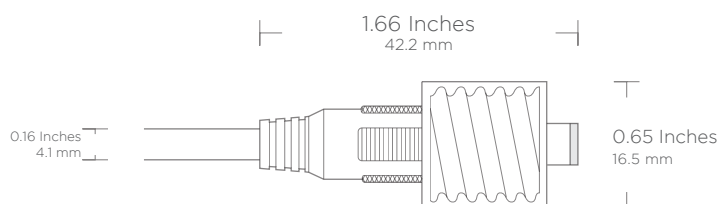


IP68 2.1 MM 2-CONDUCTOR FEMALE CONNECTOR

Part # IP682PINF

Waterproof connectors for waterproof RibbonLyte

2-Conductor for Static White RibbonLyte, Static Colors RibbonLyte and Side-Illuminating RibbonLyte



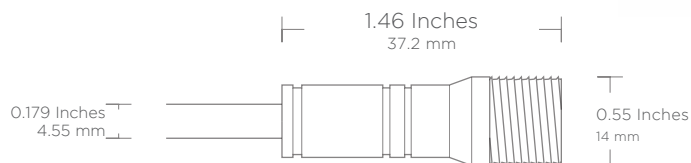
ACCESSORIES

IP68 2.1 MM 4-CONDUCTOR MALE CONNECTOR

Part # IP684PINM

Waterproof connectors for waterproof RibbonLyte

4-Conductor for RGB RibbonLyte, Variable White,
Variable White Amber and Variable White Red

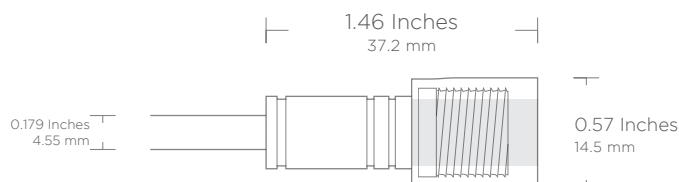


IP68 2.1 MM 4-CONDUCTOR FEMALE CONNECTOR

Part # IP684PINF

Waterproof connectors for waterproof RibbonLyte

4-Conductor for RGB RibbonLyte, Variable White,
Variable White Amber and Variable White Red



ACCESSORIES

22 GAUGE 2-CONDUCTOR WIRE

Part # CUST_CBL22-2

2-conductor wire used for custom length for Static White RibbonLyte, Static Colors RibbonLyte and Side-Illuminating RibbonLyte



0.17 Inches
4.3 mm



4-CONDUCTOR WIRE (18-22 GAUGE)

Part # CUST_CBL22-4

4-conductor wire used for custom lengths for Control Wire (DMX), RGB Ribbonlyte, and Variable White RibbonLyte



0.20 Inches
5.1 mm



ACCESSORIES

CAT5E CABLE

Part # DMXCBLENT1B (1 ft cable to bare ends)
DMXCBLENTx (1 cable, 2 connectors)
x is 1, 5, 25, 50 or 100 ft

4-Pair wire used to make custom control wire
(Ethernet RJ-45)

Used to daisy-chain DMXINF units



DOUBLE SIDED TAPE

Part # DBLTAPE10M (10mm tape, 100 ft long)

Extra tape for securely attaching RibbonLyte to
channel

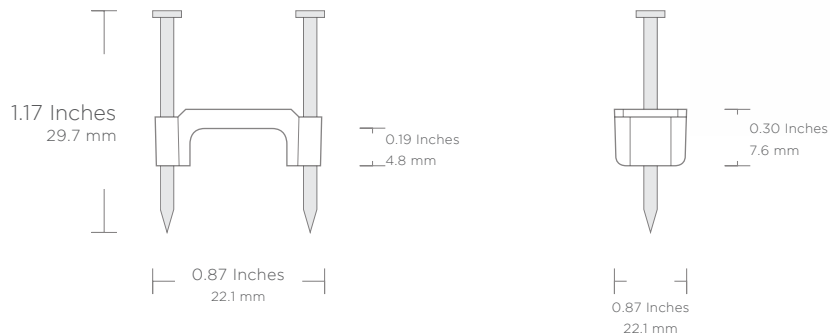


ACCESSORIES

GARDNER BENDER STAPLES

Part # RBMNTGBS

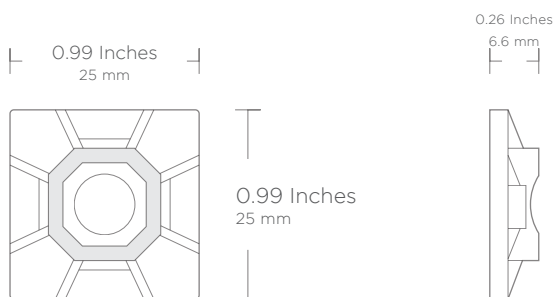
Securely fasten Waterproof RibbonLyte that is not in channel



MOUNTING CLIPS WITH ZIP TIES

Part # RBMNTZIP

Securely fasten RibbonLyte to a flat surface



ACCESSORIES

HIGH POWER FIXTURE PATCH CABLE

Part #	EXCBLDMXMFx	(data male to female) x is 1, 5, 10 or 25 ft
	EXCBLPWRFx	(power male to female) x is 1, 5, 10 or 25 ft
	EXCBLPWRRMB	(power male to bare)
	EXCBLPWRFB	(power female to bare)
	EXCBLDMXMB	(data male to bare)
	EXCBLDMXFB	(data female to bare)



Connection between 2 Acolyte High Power fixtures

3-PIN MALE TO 3 PIN FEMALE DMX CABLE

Part # DMXCBL3M3F

Connect from Opti-Splitter to DMX Interface and other DMX connections



ACCESSORIES

3-PIN MALE TO BARE ENDS DMX CABLE

Part # DMXCBL3MB

Connect from Opti-Splitter to DMX Interface
and other DMX connections



3-PIN FEMALE TO BARE ENDS DMX CABLE

Part # DMXCBL3FB

Connect from DMX Interface to DMX Controllers
and other DMX connections



ACCESSORIES

5-PIN MALE TO BARE ENDS DMX CABLE

Part # DMXCBL5MB

Connect from Open DMX Ethernet Box to DMX
Interface and other DMX connections



5-PIN FEMALE TO BARE ENDS DMX CABLE

Part # DMXCBL5FB

Connect from Open DMX Ethernet Box to DMX
Interface and other DMX connections



5-PIN MALE TO 5-PIN FEMALE DMX CABLE

Part # DMXCBL5M5F

Used with DMX systems



5-PIN MALE TO 3-PIN FEMALE DMX CABLE

Part # DMXCBL3F5M

Connect from Opti-Splitter to DMX Interface and other DMX connections

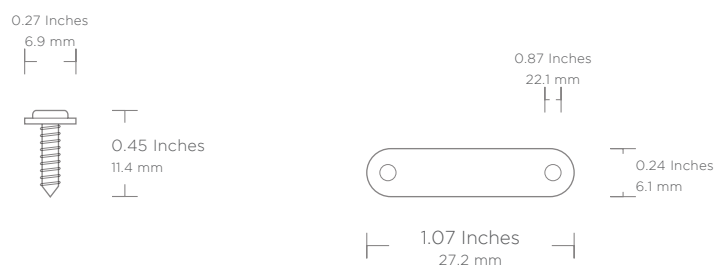


ACCESSORIES

FLAT SILICONE MOUNTING PADS

Part # RBMNTSIL

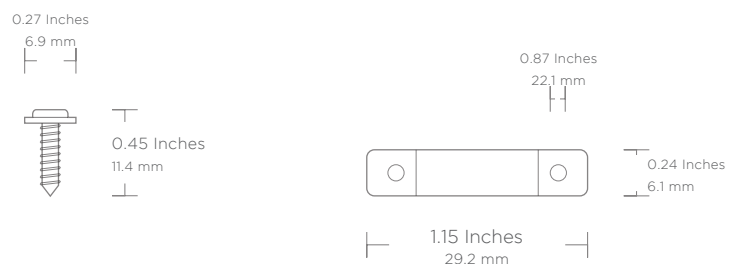
Secure non-waterproof RibbonLyte without using channel



SILICONE MOUNTING BRACKETS

Part # RBMNTSILW

Secure waterproof RibbonLyte without using channel



TILTABLE STAND

Part # TILTSTAND

Tiltable mounting stand compatible with any Acolyte channel that can be mounted with mounting clips



NOTE

We also have fixture specific proprietary DMX cables which can be customized upon request.



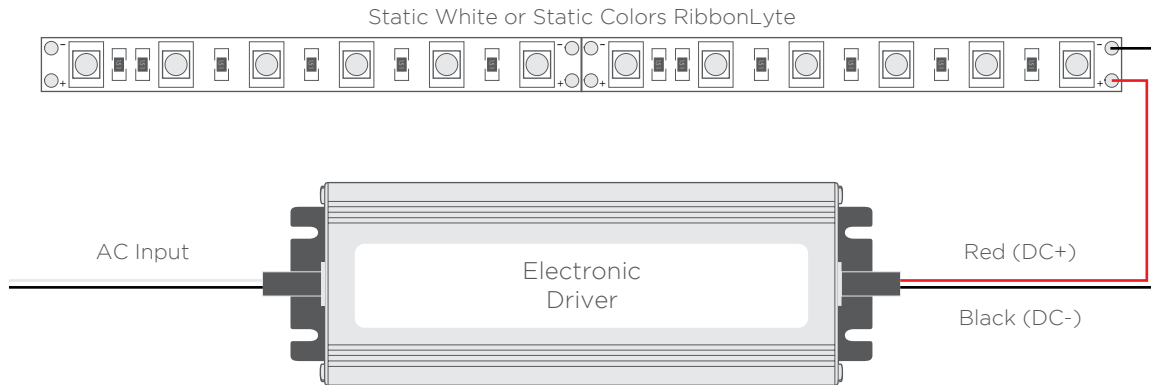
WIRING DIAGRAMS

Drawings of RibbonLyte wiring configurations.

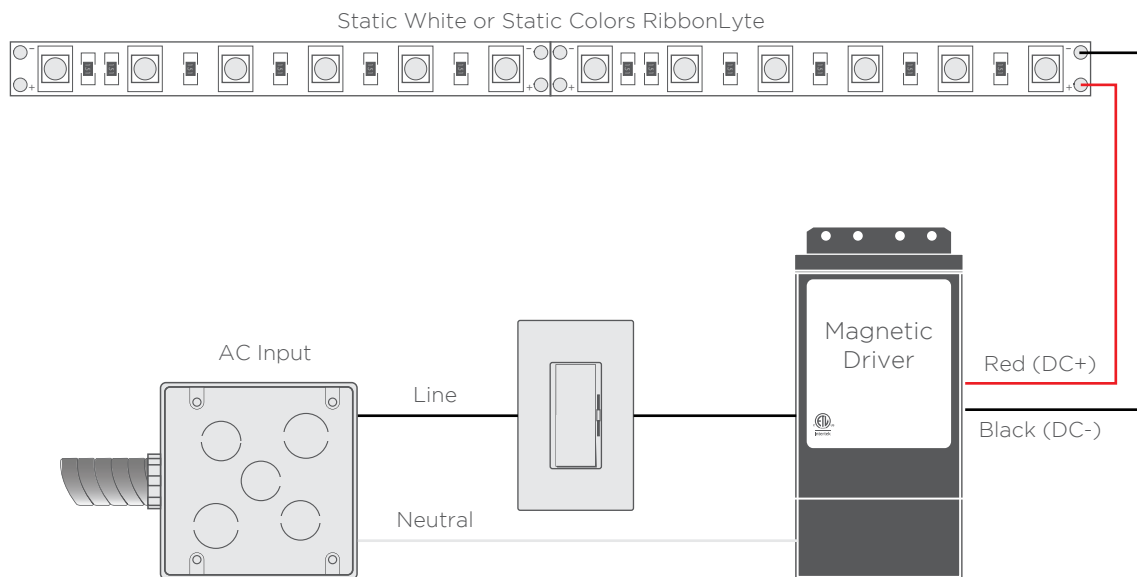
Pictured: Parx Casino, Bensalem, PA Lighting Designer: L2A + Sosh Architects

WIRING DIAGRAMS

STATIC WHITE OR STATIC COLORS RIBBONLYTE WITH DRIVER

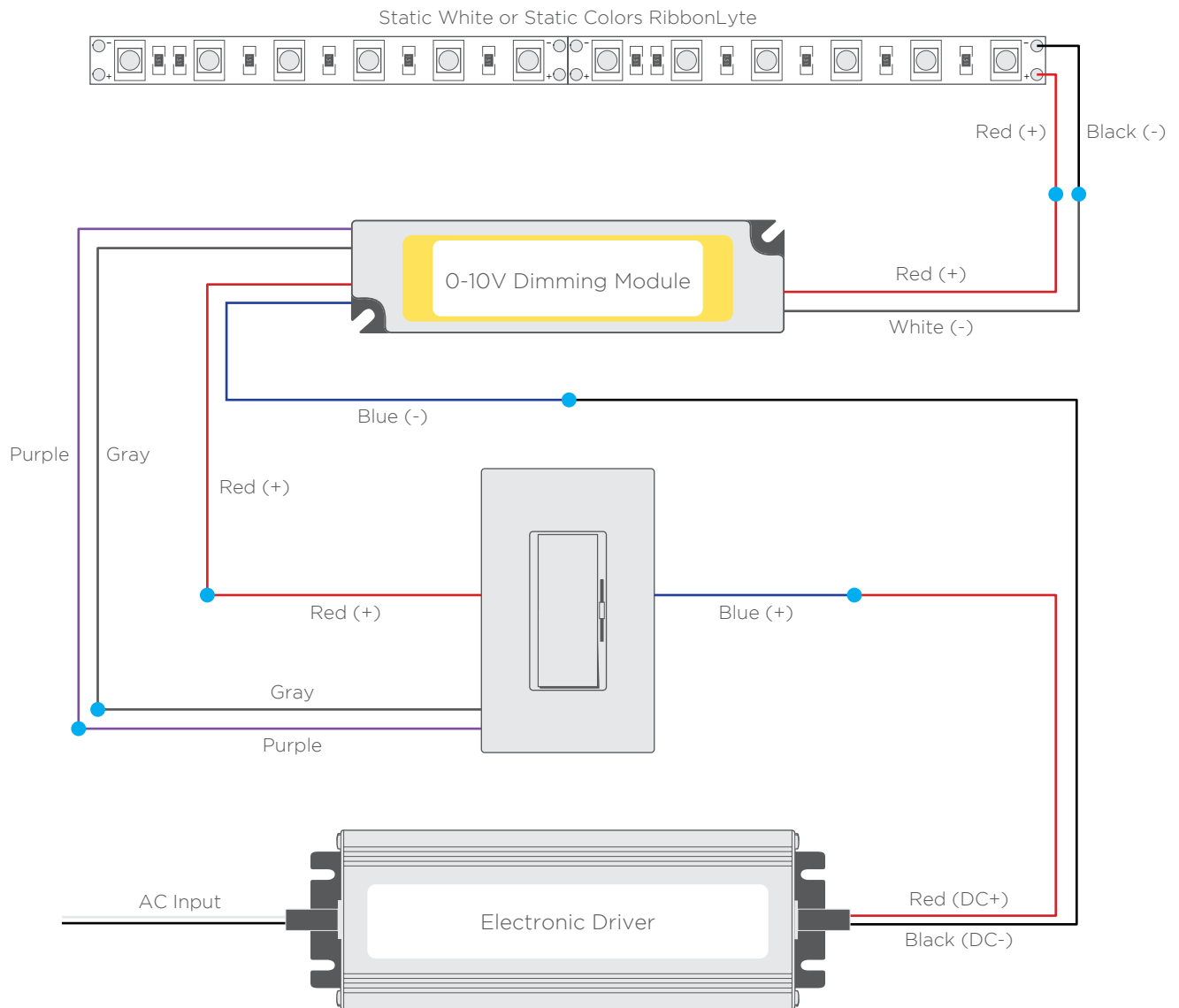


MAGNETIC DRIVER WITH DIMMER AND STATIC RIBBONLYTE



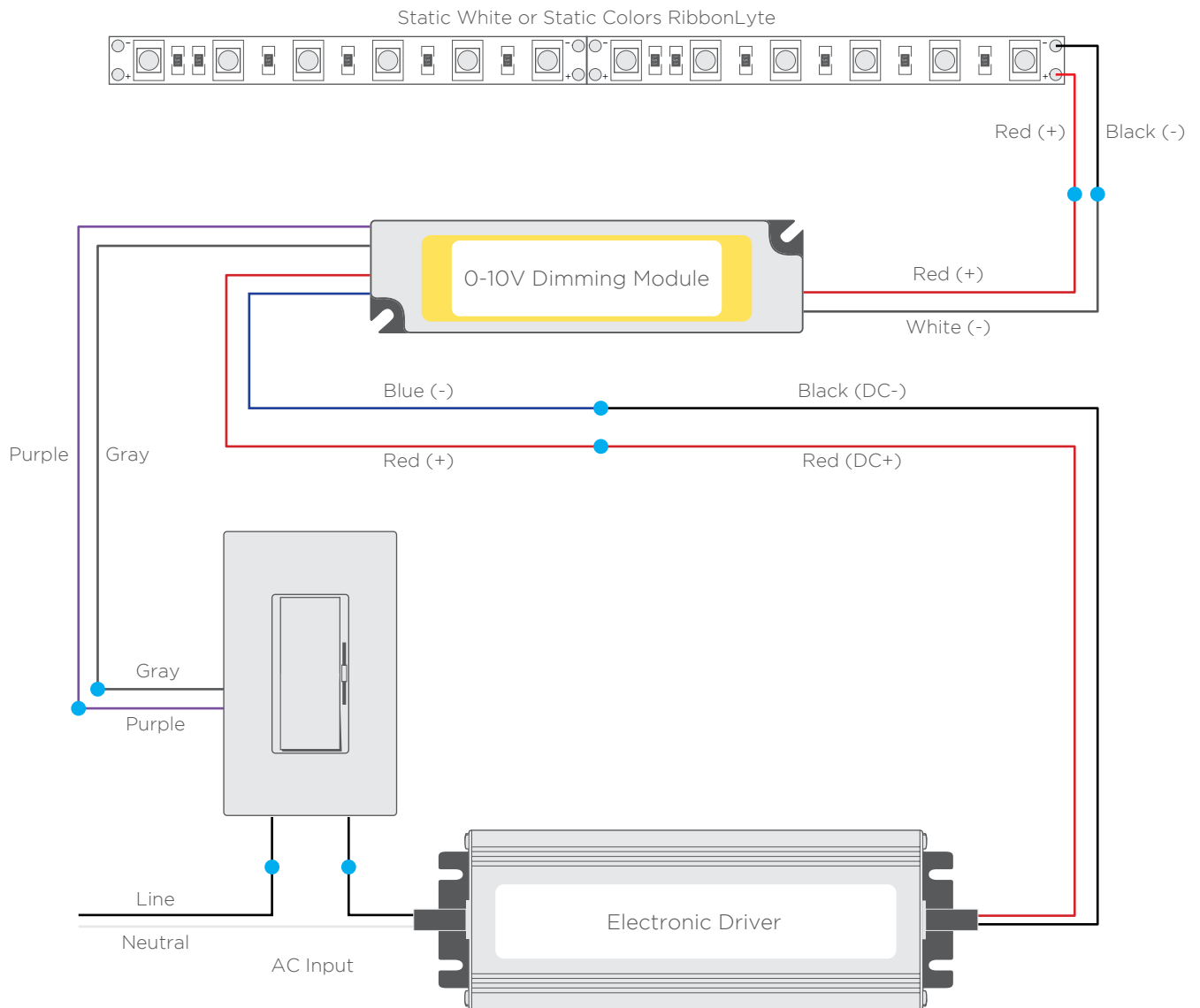
WIRING DIAGRAMS

0-10 VOLT DIMMING WITH DIVA DIMMER AND STATIC RIBBONLYTE



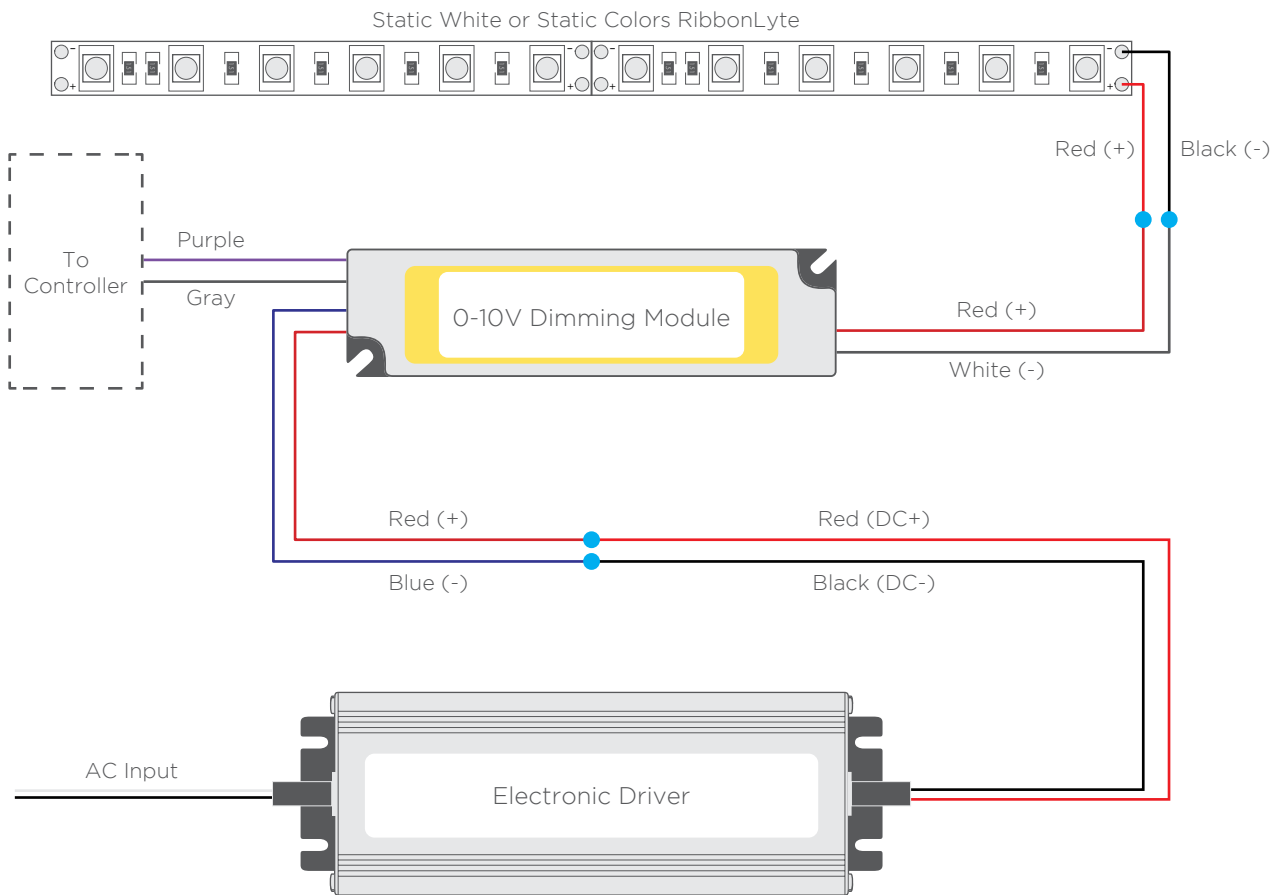
WIRING DIAGRAMS

0-10 VOLT DIMMING WITH NOVA T DIMMER AND STATIC RIBBONLYTE



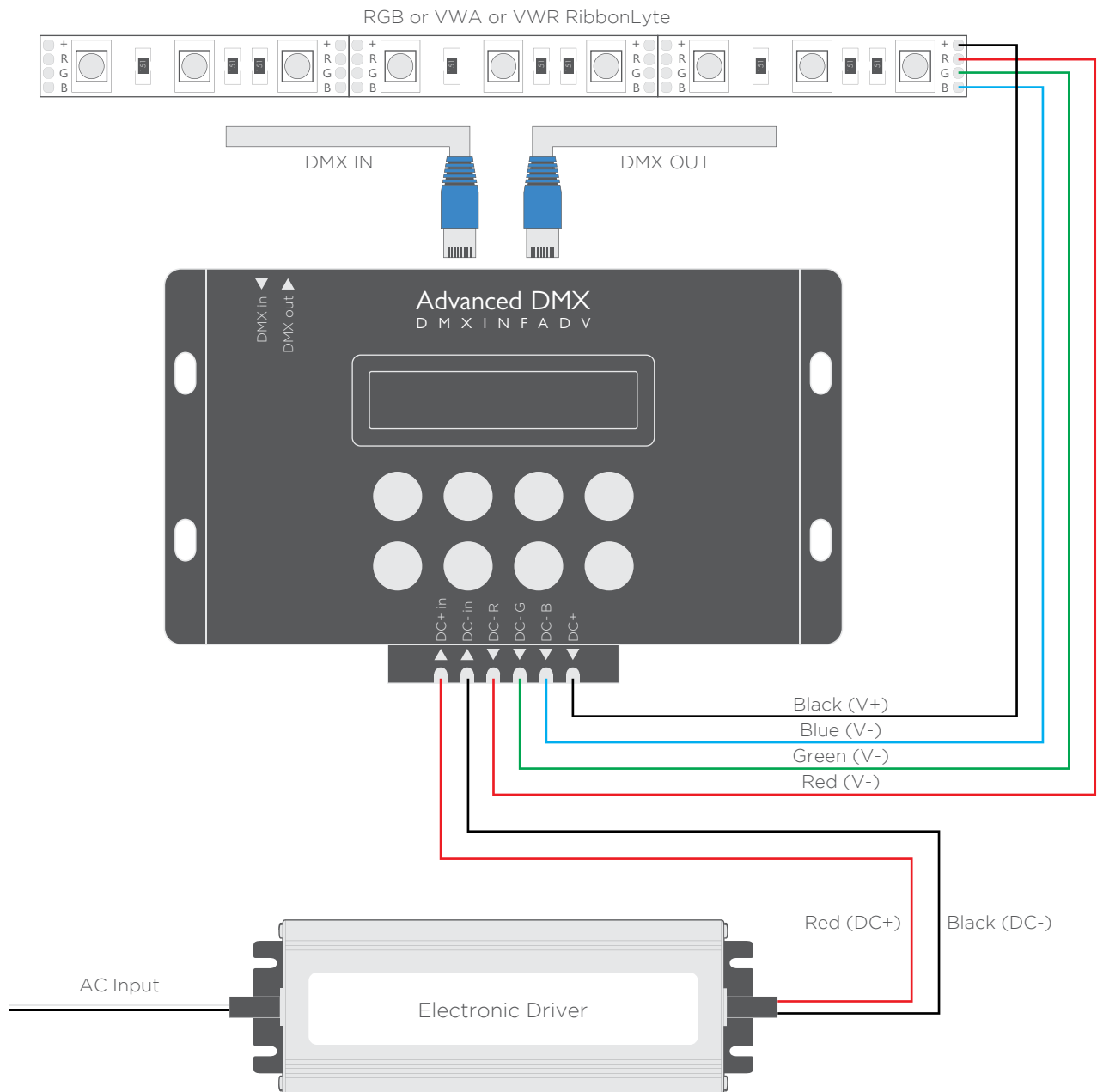
WIRING DIAGRAMS

0-10 VOLT DIMMING WITH OTHER 0-10V CONTROL SYSTEMS AND STATIC RIBBONLYTE



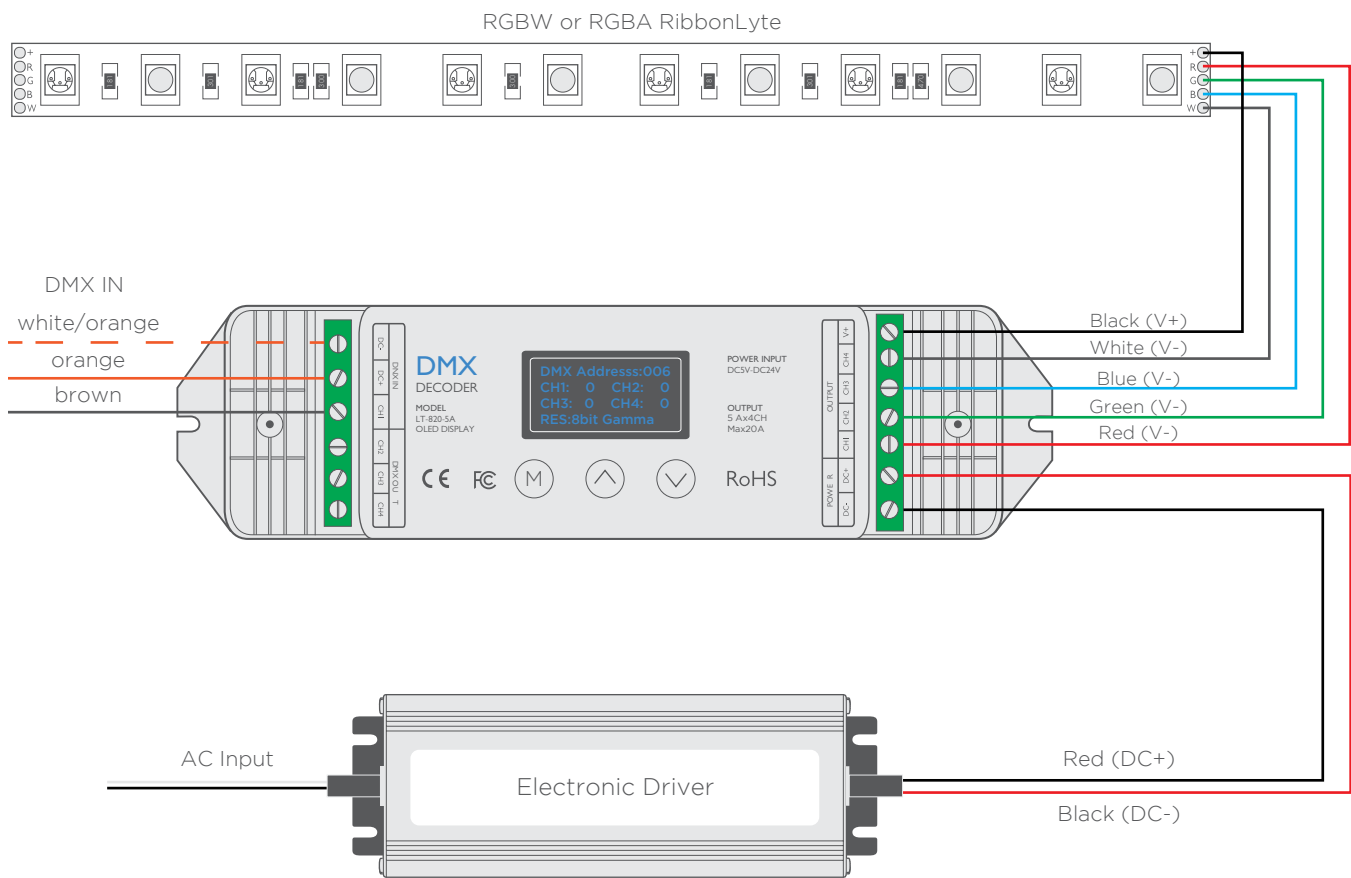
WIRING DIAGRAMS

RGB/VWA/VWR RIBBONLYTE WITH ADVANCED DMX INTERFACE



WIRING DIAGRAMS

RGBW/RGBA RIBBONLYTE WITH 4 CHANNEL DMX INTERFACE





Pictured: RibbonLyte 3.0 3500K @ Private Residence, New York, NY
Lighting Designer: CS Lighting, Shawn Kaufman Photographer: Ted Morrison



Pictured: Waterproof RibbonLyte 4.4 2700K @ Klyde Warren Park, Dallas, TX
Lighting Designer: iCRAVE

CONTACT ACOLYTE

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Tom Thomsen - Midwest Regional Sales - 414-839-6746
Bob Munton - West Regional Sales - 925-706-2202

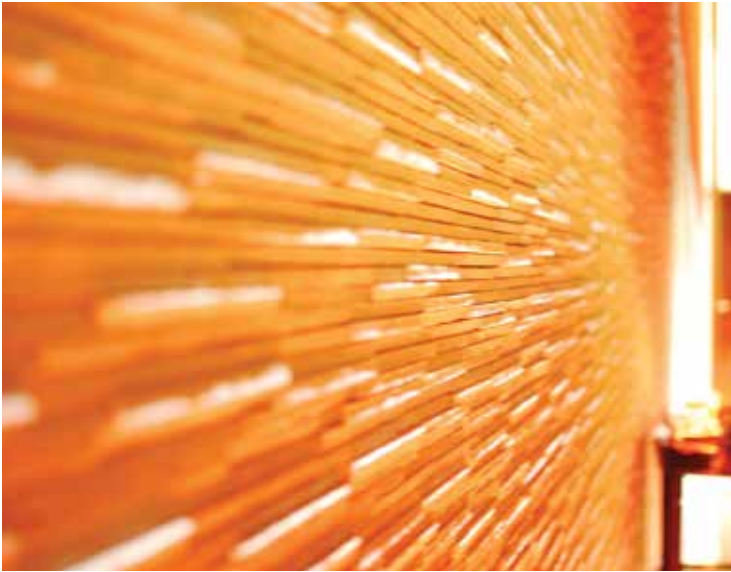
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Purchasing - PO@AcolyteLED.com - 212-629-6830 ext 304

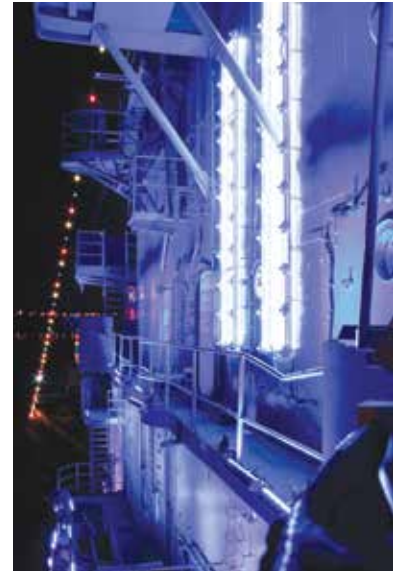
Tech Support - Tech@AcolyteLED.com - 212-629-6830 ext 301

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Parx Casino
Bensalem, PA



Intrepid Air and Space Museum
New York, NY



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