WE ARE ACOLYTE

GEN LED acolyte®
Architectural Lighting Solutions

Cover Photo

Sequis Tower | Photographer: Mario Wibowo

INDEX

INTRODUCTION

About Us 4
Architectural Lighting Solutions 6
What Makes A Premium Product 8
RibbonLyte Applications 10

PRODUCTS

RibbonLyte
- Static White Series 2 & Micro 12
- Color Changing 14
- Static Color Series 2 & Micro 16
- Double Row 18
- Direct AC 20
- Linea 22
- Matrix 24
- Variable White Series 2 26
- Warm Dim 28

Channel Fixtures 30
- Surface-Mounted Channels 32
- Corner Channels 34
- Bendable & Step Channels 35
- Micro Channels 36
- Round Channels 37
- Piccolo Micro Fixture 38
- Indirect Light Channels 39
- Recessed Channels 42
- Simply Clean™ Mud-in Extrusions 44

Neon
- Silhouette & Silhouette Plus 46
- Contouar & Contour Plus 47
- Apex 48

Pendants
- Perception Pendants 50
- LinearLyte Pendants 52

Armor Series Exterior Fixtures 54
- Armor Series Wall Washers/Grazers 56

Atom Linear Fixture 58

Customizable & Flexible BackLyte 60
Rigid AC 62
Controllers 64
Drivers 65

Signage Lighting 67

CONNECT

Contact Us 69

ABOUT US

CREATING CUSTOM ARCHITECTURAL LED LIGHTING SOLUTIONS AND PUTTING OUR CUSTOMERS FIRST, ALL AROUND THE WORLD.

Acolyte is a global LED manufacturer that strives to provide the highest quality products and exceptional customer service. A division of GENLED Brands™, we have more than 70 lighting agency offices in the United States, Canada, Europe, the Caribbean, the Middle East, Australia, New Zealand and Asia-Pacific ready to satisfy your architectural lighting needs by providing a one-stop shop for everything from flexible linear LEDs and complete custom fixtures to controllers and mounting accessories.

With more than 15 years of LED lighting experience, we have completed some 20,000 installations worldwide with full-service application support. We offer lighting systems for museums, offices, retail, residential, sports and entertainment, healthcare, government and public spaces. Our premium product portfolio includes a wide selection of color controls and dimming options.

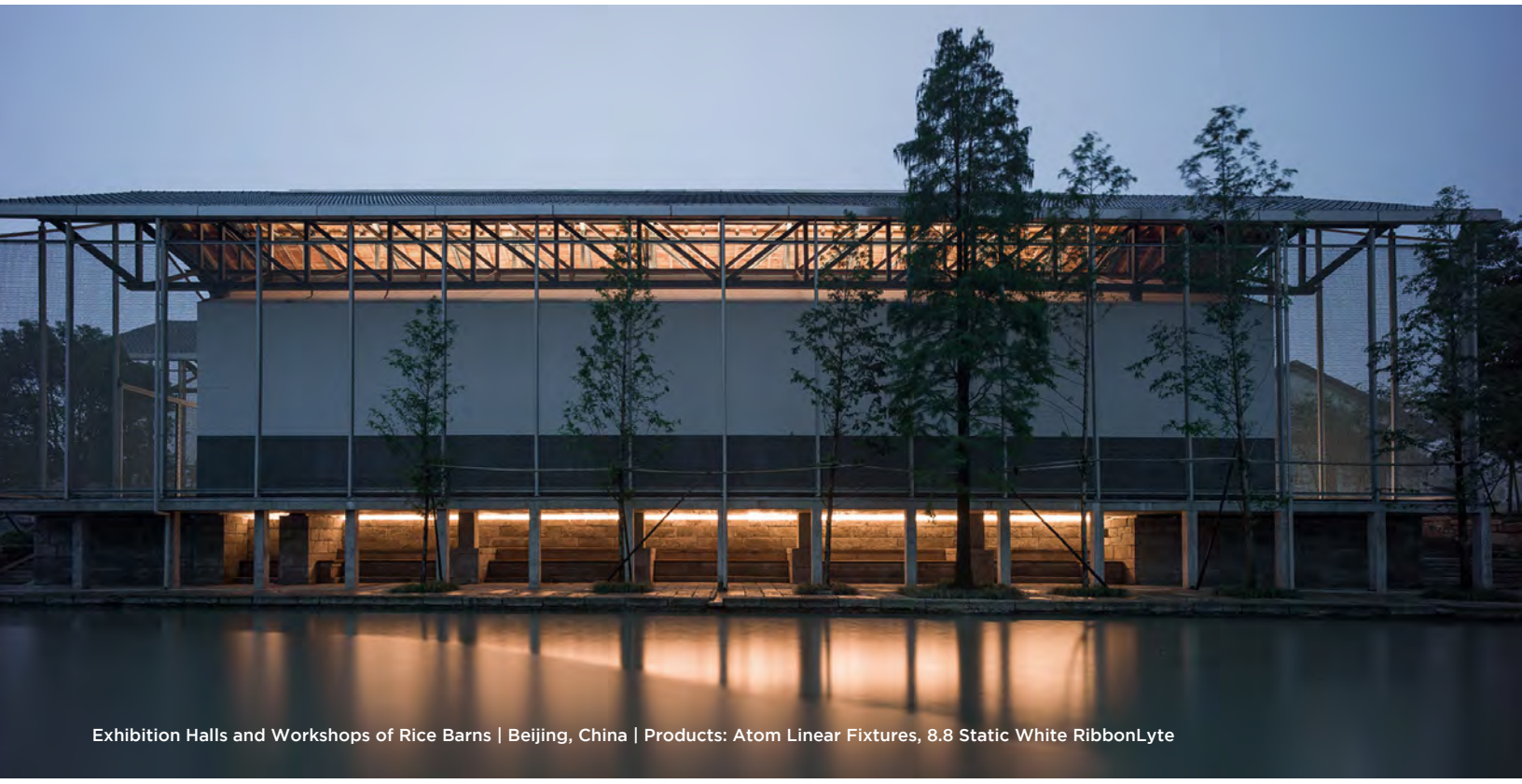
When you choose Acolyte, you get custom work with quick shipping worldwide. Our detailed tracking system relays information about any order in real time, and all orders ship with photometric reports to ensure that color temperatures always match when reordering. Producing our own products means we maintain strict control over quality. Rigorous independent testing proves our products meet and exceed industry certifications to resist weather conditions and safeguard against performance failure. They also conform to industry regulations regarding hazardous materials. We back our products with one of the best warranty plans in the business.

In addition to the thousands of options already available, our custom design and fabrication specialists can bring any lighting vision to life. Our commitment to your satisfaction guarantees accurate product performance, every time. Contact our customer support team for more information about our products, or visit our new website at AcolyteLED.com to find complete specifications and lighting design inspiration in our stunning project galleries and videos.

GEN LED acolyte®
Architectural Lighting Solutions

Lounge Bridge | Beijing, China | Products : 8.8 RGB White RibbonLyte
Lighting Design: X Studio, School of Architecture, Tsinghua University One Lighting Associates (Beijing) | Photographer: Yang Shi

ARCHITECTURAL LIGHTING SOLUTIONS



Exhibition Halls and Workshops of Rice Barns | Beijing, China | Products: Atom Linear Fixtures, 8.8 Static White RibbonLyte

At Acolyte, we create fully integrated LED lighting systems that meet the highest quality control and performance standards. Through our collaboration with international lighting designers, our products can be found in major installations worldwide. Whether you're looking for backlighting, wall grazing, unique shapes and designs or luxury cabinet, closet and cove lighting, we've got what you need. Our amazing variety of industry leading RibbonLyte delivers true, accurate color at all color temperatures with double the run length of our competition. We offer custom design and fabrication as well as a full line of fixtures, controls and mounting accessories, all with world-class customer service.

Lighting Design: X Studio, School of Architecture, Tsinghua University One Lighting Associates (Beijing) | Photographer: Haiting Sun

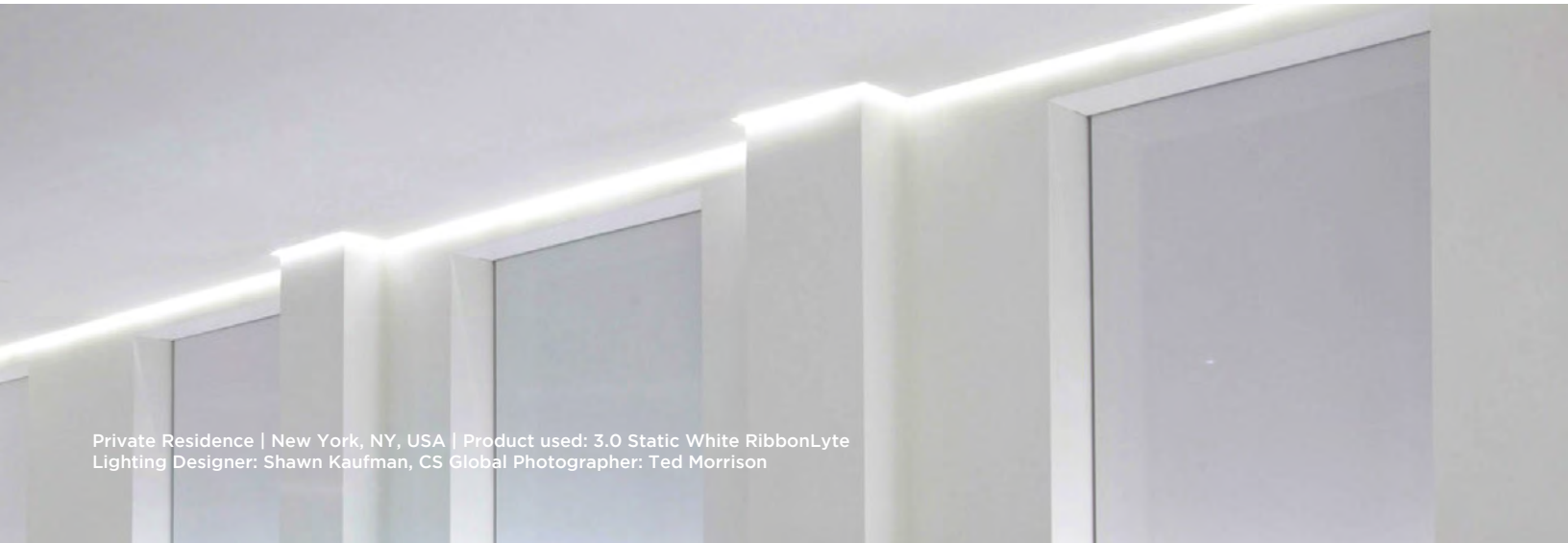
WHAT MAKES A PREMIUM PRODUCT

SUPERIOR QUALITY CONTROL

Acolyte owns and operates full-service factories in Europe and Asia, to meet continued demand for our premium LED lighting. This allows our research and development team to design, develop and test our products using state-of-the-art equipment.

LED PRODUCTION

Our trademark RibbonLyte products start with carefully selected Royal Blue LEDs. We use wavelength tests and specific pigmentation selection to optimize our materials. When an LED has exceeded our strict performance and reliability standards, we complete production—and run more tests to confirm color consistency. Only then do we populate our circuit boards, conduct another 8-hour test in our large integrating sphere, run final quality control checks and ship to our U.S. facility for assembly.



Private Residence | New York, NY, USA | Product used: 3.0 Static White RibbonLyte
Lighting Designer: Shawn Kaufman, CS Global Photographer: Ted Morrison

2-STEP BINNING FOR CONSISTENT COLOR

Acolyte uses a two-step MacAdam ellipse binning process for white LEDs. We run photometric, spectral & colorimetric tests to ensure the most accurate color temperature, CRI and hue, time after time. Our commitment to quality control guarantees precision color reproduction and standardized light quality throughout our entire product line.

3-OUNCE COPPER FOR LONGER LED LIFE

Acolyte utilizes the highest-quality components and advanced technology. Our RibbonLyte features 3-ounce copper that dissipates heat more efficiently than the competition, resulting in best-in-class run lengths and increased longevity.

THE MACADAM ELLIPSE

The Commission Internationale de l'Eclairage (CIE) published a chromaticity graph in the early 1930s that essentially shows how every unique color created from RGB (red/green/blue) can be numbered on the graph.

A decade later, physicist David MacAdam demonstrated through a series of tests that within certain ellipses on the CIE graph, there is no discernable difference in any one color from the point at the center of the ellipse. Hence, the MacAdam ellipse.

More than seven decades later, with the boom in high-CRI LED lighting and the growing influence of lighting designers who strive for color consistency in their projects, these measures of light science are more important than ever. Superior batches of LEDs – and the premium lighting products made from them -- will perform within a one or two-MacAdam ellipse range. Inferior products may contain LEDs with a MacAdam ellipse range as high as four to eight.

INTERNATIONAL HEADQUARTERS IN NEW JERSEY

To uphold our commitment to accessibility and on-time delivery, our new 30,000-square-foot New Jersey facility is the hub for domestic product assembly, inventory and international shipping. After we receive the LED components from our factories, we provide custom assembly to meet our clients' specific needs & quick shipping around the world.

INNOVATIVE GEL-FLUSH™ TECHNOLOGY

Acolyte uses a proprietary fixture-sealing method called Gel-Flush™ Technology that adds life to exterior fixtures and improves their performance. This technology, which features Dow Corning's RTV-T (potting silicone) in the final assembly stage, prevents weather or atmospheric breaches in all Acolyte outdoor products, which are guaranteed to never leak or condensate.

RIBBONLYTE APPLICATIONS

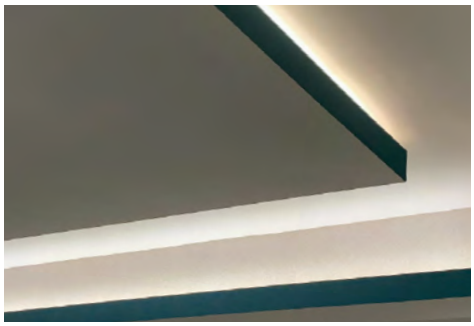
Our state-of-the-art RibbonLyte can help you create the ultimate lighting scheme to enhance any space. The advantages of using our most versatile product include an ever-growing variety of colors and color temperatures, wattages, and shorter cuttable lengths. With our infinite array of channel products, you can apply RibbonLyte in ceilings and walls, coves and closets – or just about anywhere your imagination takes you.

UNDER-CABINET LIGHTING

Highlight architectural features or a lovely backsplash, or simply make it easier to find those hidden items. Illuminating bookshelves, drawers, counters and cabinets can lend a touch of class to any home or business.

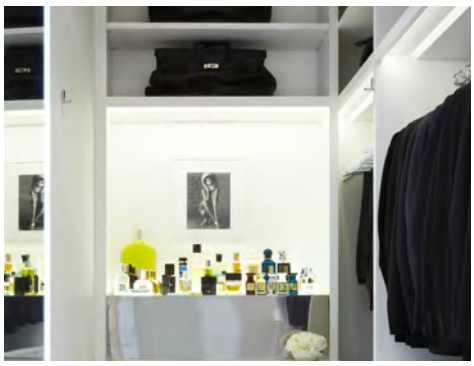
COVE LIGHTING

Bring the wow factor to your design and use cove lighting to make your space feel grand. An aesthetically pleasing addition to any home, subtle cove lighting can warm a room while drawing attention to architectural or decorative highlights.



CLOSET LIGHTING

Our ETL-certified closet lighting options use well-placed LEDs to bring dark, dreary closets to life. A well-lit closet puts signature items on full display—and means there's no more losing a favorite accessory to an unlit corner. With LED options to suit any closet, the right designer can kick-start anyone's day.



TOE KICK LIGHTING

Often applied outdoors, in staircases or under beds and cabinets, toe kick lighting is an unexpected and elegant way to illuminate any pathway. Toe kick lighting makes it very easy to safely maneuver dimly lit rooms or outdoor settings like porches and patios.

CUSTOMIZABLE BACKLIGHTING

Great for illuminating decorative panels and glass in restaurants, bars, hotels and office spaces, our Customizable BackLyte can be made in any shape to provide smooth, glowing light in close proximity to any translucent surface.

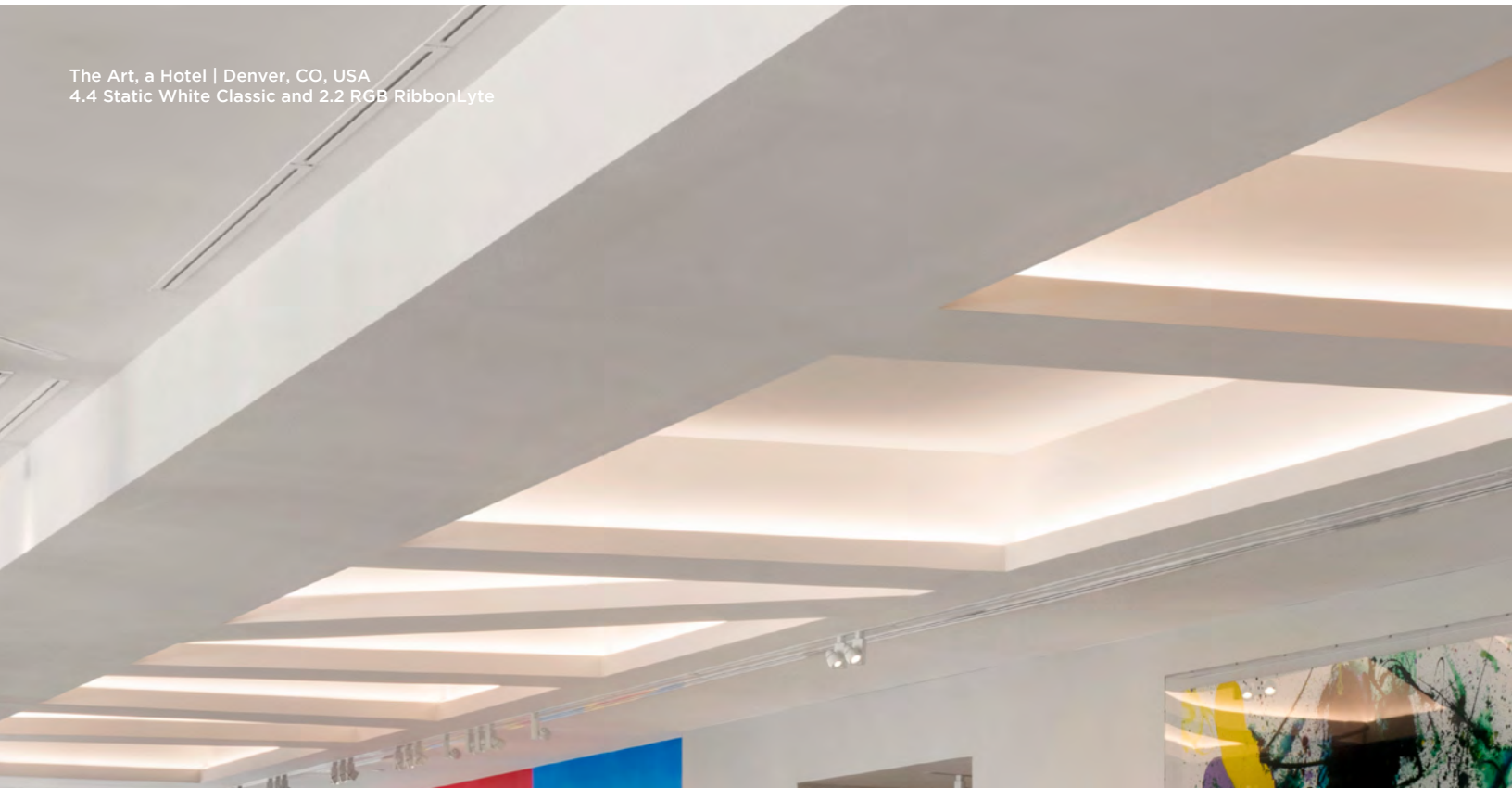
STATIC WHITE SERIES 2 & MICRO RIBBONLYTE

1800K 2000K 2200K 2400K 2700K 3000K 3500K 4000K 6000K

RoHS IP20 IP65 IP68 TITLE 24 JA8 COMPLIANT

1800K, 2000K & 2200K are not available in IP65 & IP68; Micro not available in IP68

Title 24 JA8 applicable to 2200K to 4000K



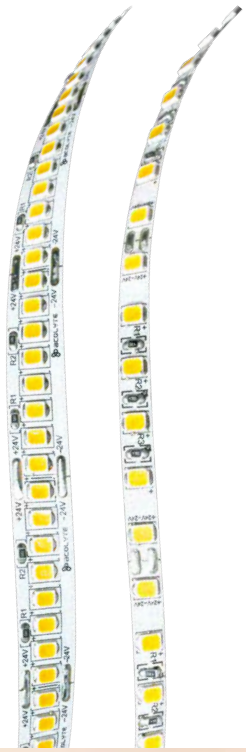
The Art, a Hotel | Denver, CO, USA
4.4 Static White Classic and 2.2 RGB RibbonLyte

Our signature RibbonLyte product line got a serious boost in Series 2! Available in 9 CCTs, our Static White Series 2 RibbonLyte provides a 40% increase in lumens per watt, lumens per foot, and LEDs per foot. With tighter LED spacing and shorter cuttable lengths, the industry's most flexible tape light is better than ever.

For more precise lighting in tight spaces, use Static White Micro RibbonLyte to create unique visual effects. Micro is designed to fit into our ultra slim AS7, AS9, AR7, and AR9 channels. Our Static White Micro RibbonLyte 1.0 W/ft (3.28 W/m), 3.0 W/ft (9.8 W/m) and 4.5 W/ft (14.8 W/m) IP20 and IP65 versions are only 5 mm (.20 in.) wide!

- 0.75 - 6.0 W/ft (2.46 - 19.7 W/m)
- 90+ CRI
- Max 792 lm/ft (Max 2598 lm/m)
- Color Temperatures: 1800K-6000K
- 24 V DC Voltage
- 2-Step MacAdam ellipse binning

- 49 LEDs/ft (160 LEDs/m)
  for 0.75 - 4.4 W/ft Series 2 RibbonLyte
- 68 LEDs/ft (224 LEDs/m)
  for 5.0 & 6.0 W/ft Series 2 RibbonLyte
- 43 LEDs/ft (140 LEDs/m)
  for all Micro RibbonLyte
- Closet rated (standalone or surface channels)



COLOR CHANGING RIBBONLYTE

RGBW RGBA RGBWW

RoHS IP20 IP65 IP67* IP68

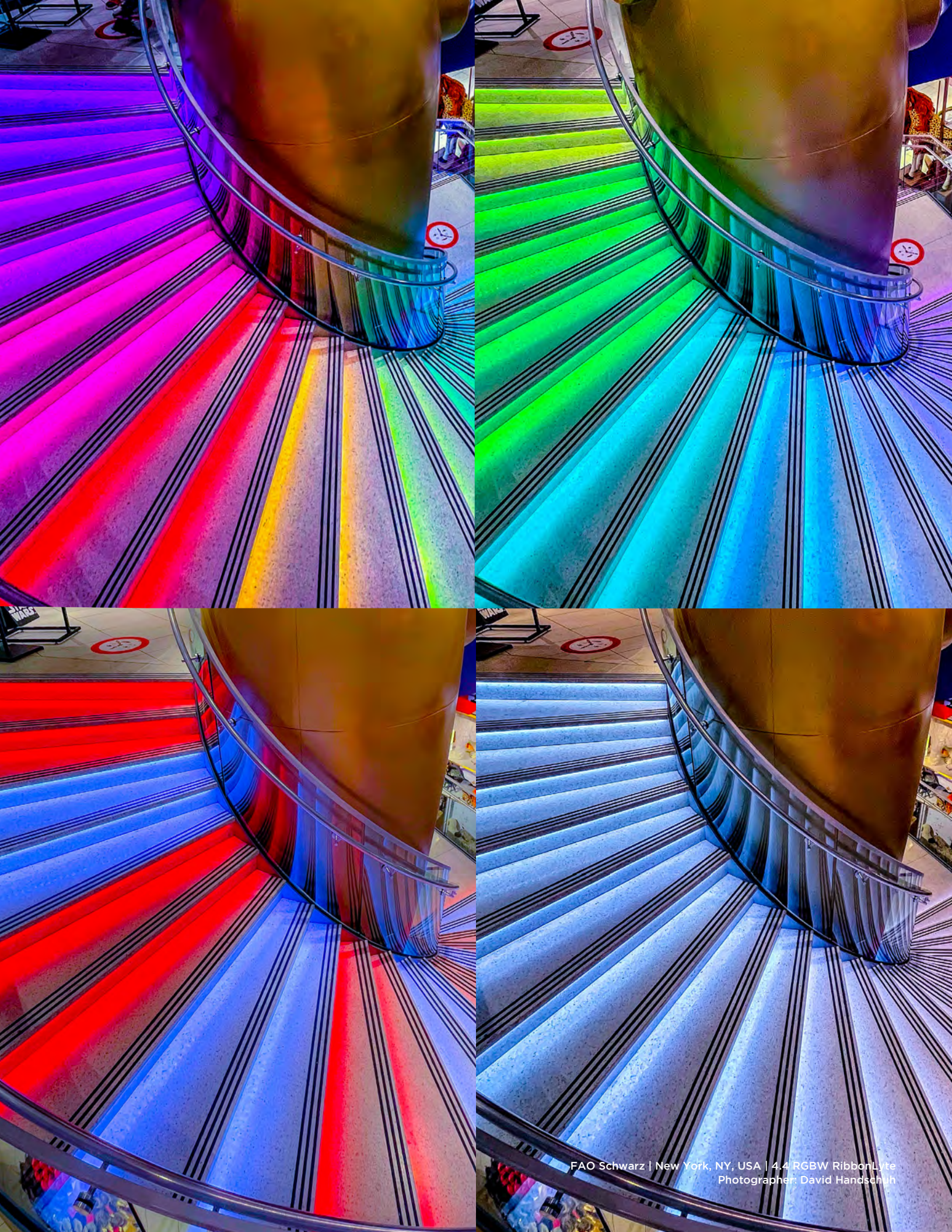
** CE and IP67 apply to RGBW Addressable RibbonLyte only*

Color changing RibbonLyte uses carefully selected color LEDs to create a full spectrum of colored light. With DMX controls, you can change colors as often as you'd like! RGBW Series 2 RibbonLyte combines red, green and blue LEDs with a white LED for added brightness. RGBA Series 2 RibbonLyte uses an amber LED for extra depth in rich pastels. RGBWW 5-in-1 RibbonLyte features two white LEDs that adjust colors for brightness and warmth. And our RGBW Addressable allows you to program and control each 4-inch "pixel" individually for intricate scenes and customized patterns.

RGBW & RGBA Series 2
- IP20 rated 4.4 W/ft (14.4 W/m) and 8.8 W/ft (28.9 W/m)
- IP65 & IP68 rated 5.5 W/ft (18 W/m)
- 24 V DC
- 36 LEDs/ft (120 lm/m)
- RGBW: 45 - 61 lm/W
- RGBA: 38 - 48 lm/W
- 1.97 in. (50 mm) cut lengths

RGBWW 5-in-1
- IP20 rated 4.4 W/ft (14.4 W/m) and 8.8 W/ft (28.9 W/m)
- 24 V DC
- 29 LEDs/ft (96 LEDs/m)
- 50-59 lm/W (at 100%)
- 2.46 in. (62.5 mm) cut lengths

RGBW Addressable
- IP67 rated 6.0 W/ft (19.7 W/m)
- 24 V DC
- 18 LEDs/ft (60 LEDs/m)
- 188 lm/ft (616 lm/m) at 100%
- 3.94 in. (100 mm) cut lengths

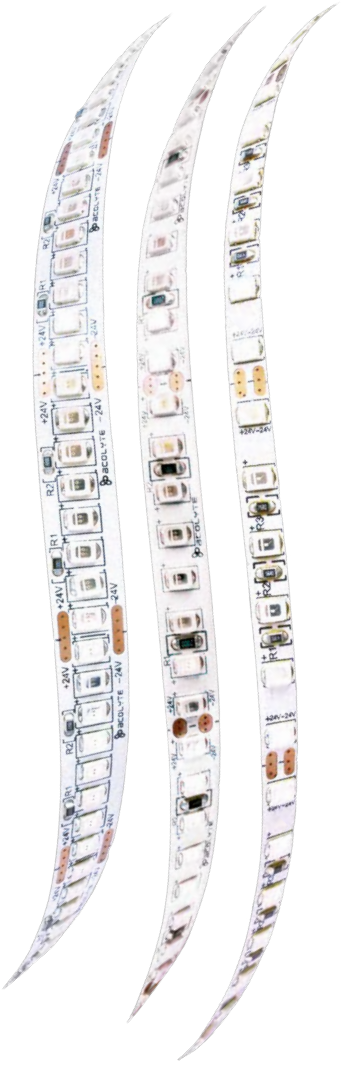


FAO Schwarz | New York, NY, USA | 4.4 RGBW RibbonLyte
Photographer: David Handschuh

STATIC COLOR SERIES 2 & MICRO RIBBONLYTE

Red Green Blue Amber Violet*

RoHS IP20 IP65 IP68



Illuminate in color. Our Static Color Series 2 RibbonLyte offers a variety of intensities and four beautiful shades of color. Backlight your space with brilliant blue, or warm it up with an amber glow.

Paired with our AS7, AR7, AS9, or AR9 ultra slim channels, Static Color Micro RibbonLyte can be used to create unique visual effects and precision lighting for tight spaces!

*Micro not available in IP68

*Violet is only available for Micro RibbonLyte. It is not available for Static Color Series 2 RibbonLyte.

- Series 2: 0.75 - 6.0 W/ft (2.46 - 19.7 W/m)
- Micro: 1.0, 3.0, 4.5 W/ft (3.28, 9.8, 19.7 W/m)
- Colors: Red, Green, Blue, Amber, Violet (Micro only)
- 49 LEDs/ft (160 LEDs/m) for 0.75 - 4.4 W/ft Series 2 RibbonLyte
- 68 LEDs/ft (224 LEDs/m) for 5.0 & 6.0 W/ft Series 2 RibbonLyte
- 43 LEDs/ft (140 LEDs/m) for all Micro RibbonLyte
- Max 651 lm/ft (2137 lm/m)
- 24 V DC Voltage
- Closet rated (standalone or surface channels)

DOUBLE ROW RIBBONLYTE

1800K 2000K 2200K 2400K 2700K 3000K 3500K 4000K 6000K VW RGBW RGBA

c UL us LISTED 317073 RoHS IP20 CE* TITLE 24 JA8 COMPLIANT* 2200K-4000K

** CE and Title 24 apply to Static White RibbonLyte only*

This LED ribbon is twice as nice! Double Row RibbonLyte provides pure color and powerful light output for our widest channels. Doubling the number of diodes helps light blend for more dot-free solutions. Design custom channel fixtures with our aluminum extrusions and Static White, Variable White, color changing RGBW or RGBA Double Row RibbonLyte.

- Static White, Variable White, RGBW and RGBA
- Available in 3 W/ft, 6 W/ft, 12 W/ft
- IP20 for interior use
- Provides superior blending for consistent color and brightness

DIRECT AC RIBBONLYTE

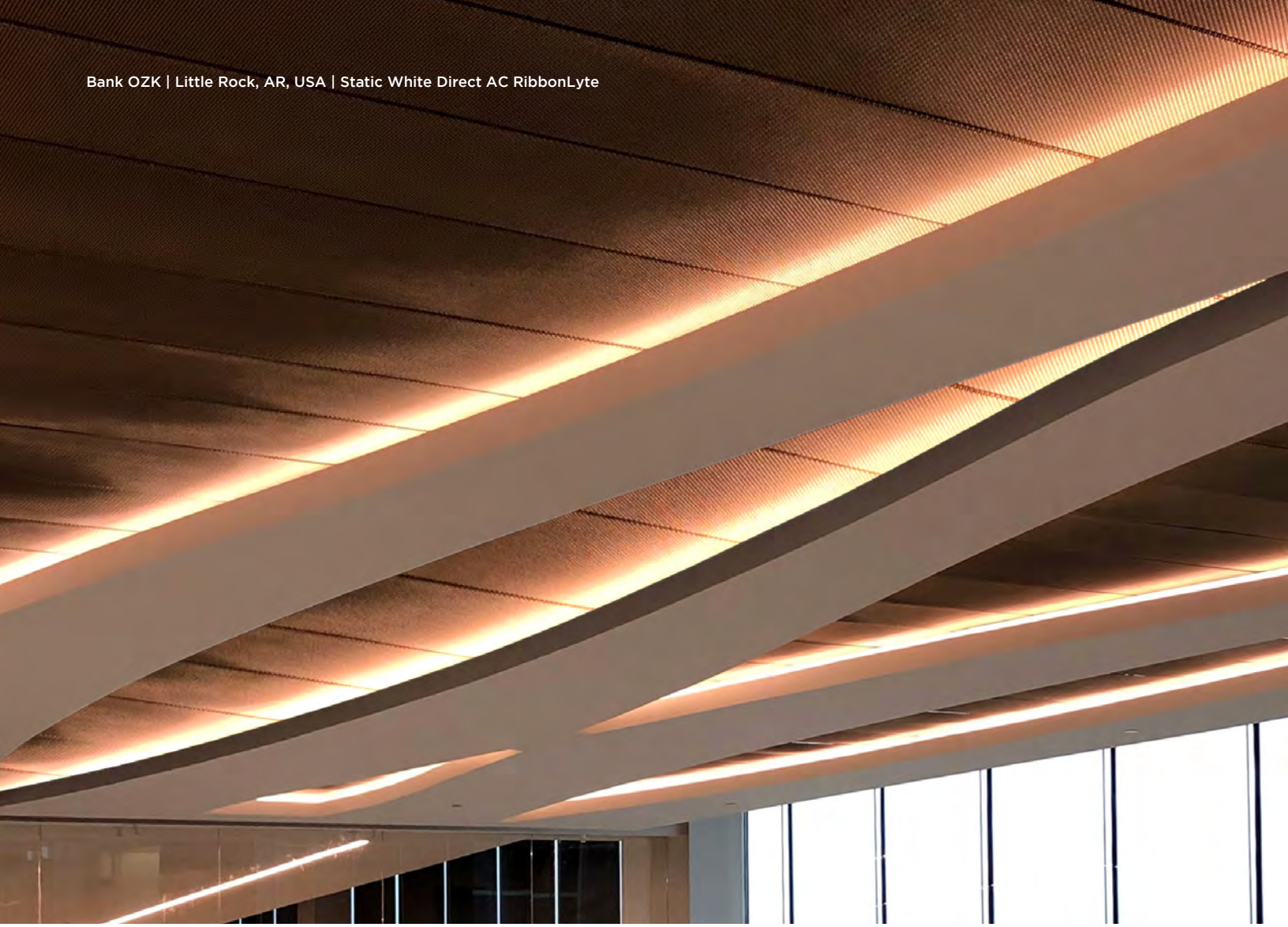
2400K 2700K 3000K 3500K 4000K 5000K 6000K Red Green Blue RGB

RoHS IP65 TITLE 24 JA8 COMPLIANT

2200K-4000K

Direct AC RibbonLyte offers superior run lengths without requiring an external driver. Static White and Static Color Direct AC RibbonLyte extend up to 164 feet while the RGB version can run for 100 feet without a driver, making this product perfect for long coves and other large spaces. Now available with friction-fit channels with unique lens options and improved end caps, Direct AC RibbonLyte can be factory cut every 4 inches (101.6 mm) in Static White, every 20 inches (0.5 m) in Static Color, and every 12 inches (304.8 mm) in RGB.

Title 24 JA8 applicable to Direct AC Static White Ribbonlyte from 2400K to 4000K



Bank OZK | Little Rock, AR, USA | Static White Direct AC RibbonLyte

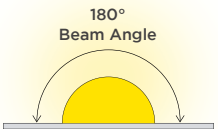
- Static White: 4.0 W/ft (13.1 W/m)
- Static Color: 2.5 W/ft (8.2 W/m)
- RGB: 3 W/ft (9.8 W/m)
- Available in 120 V USA and 230 V International (230 V only in Static White)
- Static White: 314.2 lm/ft (1031 lm/m)
- Red: 20 lm/ft (66 lm/m), Green: 77 lm/ft (253 lm/m), Blue: 21 lm/ft (65 lm/m)
- RGB (All): 124 lm/ft (407 lm/m)
- Available in Static White (2400K to 6000K), Static Color (Red, Green, Blue), and RGB
- Title 24, JA8 compliant (2200K-4000K)

LINEA RIBBONLYTE

2700K 3000K 3500K 4000K VW

RoHS IP20

Note: IP67 model available for special orders



Static White Linea RibbonLyte offers a tight pitch of 12 LED chips per inch. Available in three wattages (2.4, 3.0, 4.3 W/ft), Static White Linea RibbonLyte won't show individual diodes in any of four dimmable CCTs ranging from 2700K to 4000K. Static White Linea RibbonLyte offers light output of up to 370 lumens per foot with a 90+ CRI and cut lengths of 1.97 in. (50 mm).

Variable White Linea RibbonLyte features a tight pitch of 14 LED chips per inch, providing superior blending without showing individual diodes while tuning your light from 2700K to 6500K. Adjust for warmth and brightness at 6.1 W/ft with light output of up to 580 lumens per foot, an 80+ CRI, and cut lengths as short as an inch (27.78 mm).

Static White at 2.4, 3.0 or 4.3 W/ft

- 2.4 W/ft: 161-199 lm/ft, 67-83 lm/W
- 3.0 W/ft: 198-249 lm/ft, 66-83 lm/W
- 4.3 W/ft: 323-370 lm/ft, 75-86 lm/W
- Cut length: 1.97 in. (50 mm)
- 90+ CRI

Variable White at 6.1 W/ft

- Tune from 2700-6500
- 580 lm/ft, 86-105 lm/W
- Cut length: 1.09 in. (27.78 mm)
- 80+ CRI

- Both with 180° beam angle and 3-year warranty

MATRIX RIBBONLYTE

2400K 2700K 3000K 3500K 4000K 6000K RGB

UL RoHS IP20

Matrix 3.0 RibbonLyte conforms to curves! Our engineers designed a circuit board that allows Matrix 3.0 RibbonLyte to flex and bend in any direction. Unlike traditional RibbonLyte, Matrix bends up to 90 degrees, making it the perfect choice for rounded coves, sharp angles or any intricate lighting application.

Our flexible, bendable RGB Matrix 3.0 RibbonLyte features color LEDs that can be blended to make any color you can conceive. RGB Matrix 3.0 creates stunning, vibrant colors that can bring life to any space – especially in complex applications that require more than straight lines.

- 3 W/ft (9.8 W/m)
- 24 V DC Voltage
- Static White: 262.1 lm/ft (860 lm/m)
- RGB: 110 lm/ft (360 lm/m)
- Color & Color Temperatures: 2400K - 6000K, RGB
- Closet rated (standalone or surface channels)

Whitney | Chicago, IL, USA | Product used: 3.0 Static White Matrix RibbonLyte in AS2 Channel Fixture
Lighting Designer: Whitney | Photographer: Kendall McCaugherty

Arlington Club | New York, NY, USA | Variable White Amber RibbonLyte
Lighting Designer: ICRAVE

VARIABLE WHITE SERIES 2 RIBBONLYTE

VW

RoHS IP20 IP65 IP68

Our Variable White Series 2 RibbonLyte allows you to adjust for brightness and warmth like never before. Now with 140 LEDs per meter, this tunable RibbonLyte provides better color mixing, reduced diode visibility and a wider range of color temperatures for tuning your lighting design. Available in three wattages and with a 2 in. (50 mm) cut length, you can use Variable White Series 2 RibbonLyte with a 2-channel dimmer to create bright, clear, colder light or the warmest, softest tones.

- Single-row, dual-chip layout means 140 LEDs per meter (42 LEDs per foot!)
- Available in 1.0 W/ft, 3.0 W/ft, 6.0 W/ft
- 2 in. (50 mm) cut length adds amazing flexibility to your design
- Color temperature range of 2000K to 6500K and 90+ CRI
- Use a DMX controller or 2-channel dimmer to adjust brightness and temperature
- Closet rated (standalone or surface channels)

Beijing PuXuan Hotel & Spa | Beijing, China
Lighting Designer: Acolyte

2900K

WARM DIM RIBBONLYTE

RoHS IP20 IP65 IP68

Warm Dim RibbonLyte uses dual chip LEDs to gradually dim from 2900K at full brightness down to 2000K at the lowest level before switching off – just like an incandescent lamp! This is done with a standard 0-10V dimmer or dimming system at 5.2 W/ft. Dual chip LEDs provide excellent color mixing as you dim, while tight spacing minimizes or even eliminates hot spots, depending on the Acolyte channel or lens you pair it with.

- 5.2 W/ft (17 W/m)
- 24 V DC Voltage
- Max 288 lm/ft (945 lm/m)
- Color Temperatures:
  IP20: 2900K+2000K
  IP65/IP68: 2700K+2100K
- Closet rated (standalone or surface channels)

2000K

CHANNEL FIXTURES

RoHS IP20 IP65 IP68*

We offer dozens of different surface-mounted and recessed channel fixtures. Made from aluminum and available in any length, there are a wide variety of mounting options and lenses to choose from. Several of these fixtures can be used in or on a wall as a sconce. Excellent heat sinking keeps everything running cool while illuminating nearly any space with stunning vibrance.

Custom design a fixture for nearly any application with our channel and RibbonLyte products. Choose from options of clear, frosted, black, prismatic or milky lenses to select the desired style and level of light output and LED imaging.

*Simply Clean™ channels only available in IP20

JPMorgan Chase | WH35 Channel
Photographer: Hendue Vidal

LENSES

We use channel fixtures and their lenses to give direction, or focus, to your LEDs. These lenses serve as secondary optic influences that help guarantee color uniformity and light distribution, and often serve to help with glare reduction. While our customer service team is always available for advice, here's a basic primer to help you choose the right lens for your application:

92-93% Light Transmission

CLEAR LENS

Choose a clear lens to allow the brightest light – the highest lumen output – from your fixture. Designers often utilize clear lenses where a hidden fixture will provide ambient light and there is no worry about brightness or glare in a direct light setting. So while the lens isn't necessary here to provide esthetics, it does still protect the LEDs from things like dirt and dust. Designers also sometimes opt for a clear lens when they want to see the individual LED diodes.

85-90% Light Transmission

FROSTED LENS

A frosted lens helps diffuse the light output of your LED diodes. With a frosted lens, LED pitch and channel depth become extremely important in achieving the look you want. A frosted lens generally will limit glare issues but will also reduce brightness, so factor in the design of the lens when choosing a RibbonLyte product with certain CCTs, colors and lumen output levels.

70-75% Light Transmission

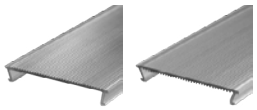
MILKY LENS

Choose a milky lens to fully diffuse the light output of your LED fixtures. A milky lens is generally the best solution for providing a continuous strip of light while sharply limiting glare and controlling lumen output. Several of our channel fixtures offer diode-free light when used with a milky lens.

70% Light Transmission

BLACK LENS

Our black lens is a great lens for LED light diffusion. The black lens does not change the color of the light – and when your LEDs aren't in use, the sleek black lens can help hide your light fixtures.



Narrow: 76% Light Transmission
Wide: 70% Light Transmission

PRISMATIC LENSES

Our prismatic lenses provide light diffusion and glare reduction that is similar to our frosted lenses but with slightly different patterns. We currently offer a narrow textured prismatic lens and a wide textured prismatic lens in some of our newer channel options.

Square: 70% Light Transmission
Round: 70% Light Transmission

SQUARE & ROUND LENSES

Square lenses help create a unique fixture, whether they are used in surface mounted channels or sleek recessed channels that leave only the lens protruding from the surface. The square lens diffuses light from three visible surfaces.

Choose a round lens in certain fixtures that allow for a wide dispersion of light, including our bendable B2 Bendable Channel, which can be used to illuminate the inside or outside of an arch!

90% Light Transmission

GRAZER LENS

A grazer lens provides a narrow beam of light. This lets a designer focus light in specific places. Grazer lens are often used in wall washing, which provides a smoothing effect or highlights a statement space, or wall grazing, which employs light at a tight angle to accentuate the shadows created on a textured wall.

SURFACE-MOUNTED CHANNELS

AS1

Part: CHAS1
W: 0.68 in. / 17.2 mm
H: 0.34 in. / 8.7 mm
Inside: 0.57 in. / 14.6 mm

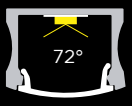
AS2

Part: CHAS2
W: 0.7 in. / 17.8 mm
H: 0.6 in. / 15.2 mm
Inside: 0.49 in. / 12.5 mm

AS3

Part: CHAS3
W: 0.93 in. / 23.6 mm
H: 0.42 in. / 10.7 mm
Inside: 0.81 in. / 20.6 mm

AS6



Part: CHAS6
W: 0.89 in. / 22.5 mm
H: 0.62 in. / 15.7 mm
Inside: 0.71 in. / 18 mm

AS10

Part: CHAS10
W: 0.47 in. / 12 mm
H: 0.47 in. / 12 mm
Inside W: 0.39 in. / 10 mm
Inside H: 0.31 in. / 8 mm

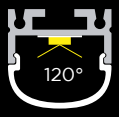
AS12

Part: CHAS12
W: 0.76 in. / 19.2 mm
H: 0.8 in. / 20.3 mm
Inside W: 0.47 in. / 12 mm
Inside H: 0.63 in. / 16 mm

AS20G

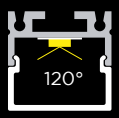
Part: CHAS20G
W: 0.61 in. / 15.5 mm
H: 0.47 in. / 12 mm
H w/ lens: 0.71 in. / 18 mm
Inside W: 0.42 in. / 10.7 mm

AT4



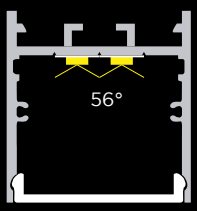
Part: CHAT4
W: 0.77 in. / 19.6 mm
H: 0.74 in. / 18.8 mm
Inside W: 0.66 in. / 16.8 mm

AT5



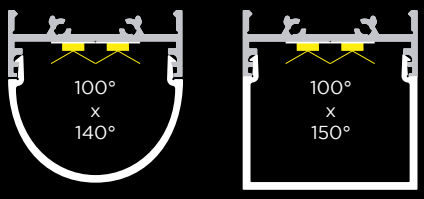
Part: CHAT5
W: 0.77 in. / 19.6 mm
H: 0.74 in. / 18.8 mm
Inside W: 0.66 in. / 16.8 mm

WH35



Part: CHWH35
W: 1.37 in. / 35 mm
H: 1.47 in. / 37.5 mm
Inside W: 1.23 in. / 31.2 mm

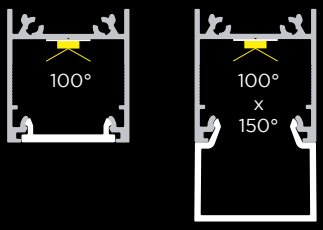
AS13



Part: CHAS13
W: 1.31 in. / 33.4 mm
H: 1.29 in. / 32.7 mm
Inside W: 1.22 in. / 31 mm
Inside H: 1 in. / 25.3 mm

W: 1.31 in. / 33.4 mm
H: 1.37 in. / 34.8 mm
Inside W: 1.22 in. / 31 mm
Inside H: 1.07 in. / 27.3 mm

AS23



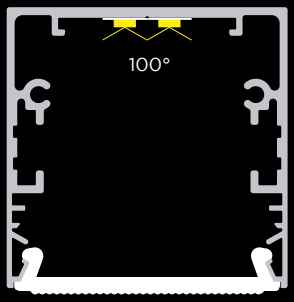
Part: CHAS23
W: 0.91 in. / 23 mm
H: 0.99 in. / 25.1 mm
Inside W: 0.83 in. / 21 mm
Inside H: 0.72 in. / 18.2 mm

W: 0.91 in. / 23 mm
H: 1.59 in. / 40.5 mm
Inside W: 0.83 in. / 21 mm
Inside H: 1.32 in. / 33.4 mm

AS16

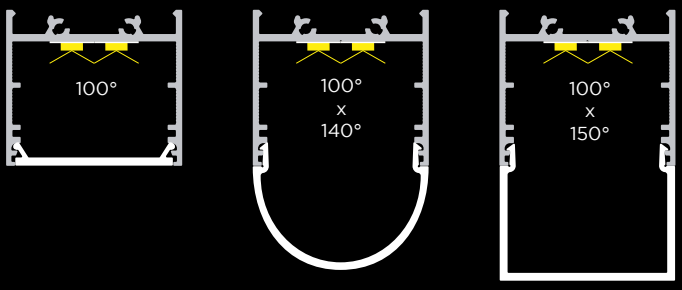
Part: CHAS16
W: 0.74 in. / 18.8 mm
H: 0.73 in. / 18.6 mm
Inside W: 0.65 in. / 16.4 mm
Inside H: 0.63 in. / 16 mm

AS53



Part: CHAS53
W: 2.09 in. / 53 mm
H: 2.09 in. / 53 mm
Inside W: 1.32 in. / 33.6 mm
Inside H: 2 in. / 51 mm

AS30



Part: CHAS30
W/H: 1.31 x 1.17 in. / 33.4 x 29.6 mm
Inside W/H: 1.17 x 0.93 in. / 29.8 x 23.6 mm

W/H: 1.31 x 1.95 in. / 33.4 x 49.5 mm
Inside W/H: 1.17 x 1.66 in. / 29.8 x 42.2 mm

W/H: 1.31 x 2.03 in. / 33.4 x 51.6 mm
Inside W/H: 1.17 x 1.74 in. / 29.8 x 44.1 mm

CORNER CHANNELS

AC1

Part: CHAC1
W: 0.63 in. / 16 mm
H: 0.63 in. / 16 mm
Inside W: 0.49 in. / 12.45 mm

AC2

Part: CHAC2
W: 0.59 in. / 15 mm
H: 0.59 in. / 15 mm
Inside W: 0.49 in. / 12.45 mm

AC3

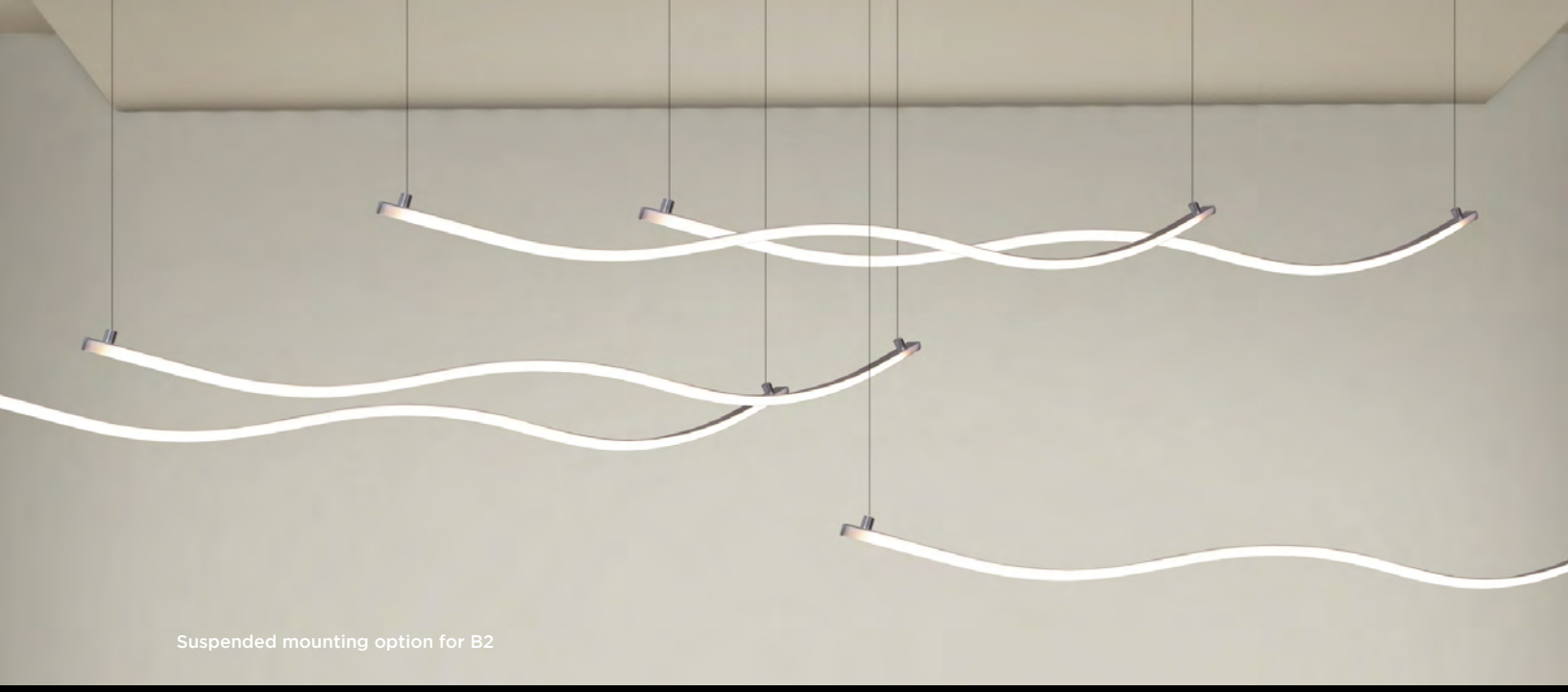
Part: CHAC3
W: 0.73 in. / 18.54 mm
H: 0.73 in. / 18.54 mm
Inside W: 0.48 in. / 12.19 mm

AC4

Part: CHAC4
W: 1.17 in. / 29.72 mm
H: 1.17 in. / 29.72 mm
Inside W: 0.8 in. / 20.32 mm

AC5

Part: CHAC5
W: 1.11 in. / 28.19 mm
H: 1.11 in. / 28.19 mm
Inside W: 0.8 in. / 20.32 mm



Suspended mounting option for B2

BENDABLE CHANNELS

B1

120°

Part: CHB1
W: 0.77 in / 19.6 mm
H: 0.26 in / 6.5 mm
Inside W: 0.69 in / 17.6 mm

B2

100°
x
140°

Part: CHB2M
With Milky Lens
W: 0.79 in. / 20 mm
H: 0.24 in. / 6.2 mm
Inside W: 0.46 in. / 11.6 mm
Inside H: 0.17 in. / 4.3 mm

100°
x
140°

Part: CHB2RM
With Round Milky Lens
W: 0.79 in. / 20 mm
H: 0.48 in. / 12.1 mm
Inside W: 0.46 in. / 11.6 mm
Inside H: 0.33 in. / 8.5 mm

B2

MICRO CHANNELS

AS7

Part: CHAS7
W: 0.39 in. / 10 mm
H: 0.59 in. / 15 mm
Inside W: 0.31 in. / 8 mm

AR7

Part: CHAR7
W: 0.63 in. / 16.1 mm
H: 0.59 in. / 15 mm
Inside W: 0.33 in. / 8.5 mm

AS9

Part: CHAS9
W: 0.31 in. / 8 mm
H: 0.35 in. / 8.9 mm
Inside W: 0.22 in. / 5.7 mm

AR9

Part: CHAR9
W: 0.54 in. / 13.6 mm
H: 0.35 in. / 8.9 mm
Inside W: 0.22 in. / 5.7 mm

ROUND CHANNEL

ROUND12

100°

Part: CHROUND12
W: 0.79 in. / 20 mm
H: 0.67 in. / 17 mm
Inside W: 0.41 in. / 10.4 mm
Inside H: 0.39 in. / 10 mm

PICCOLO MICRO FIXTURE

2200K 2400K 2700K 3000K 3500K 4000K

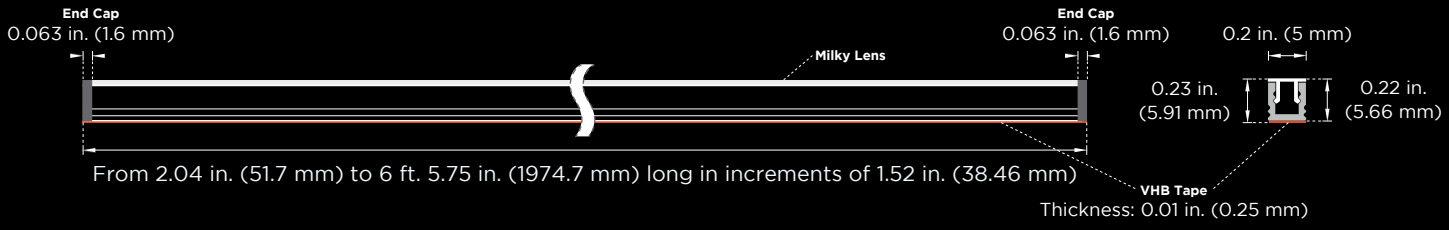
RoHS TITLE 24 JA8 COMPLIANT

55°

W: 0.2 in. / 5 mm
H: 0.23 in. / 5.91 mm
Length up to 6 ft 5.75 in. (1974.7 mm)

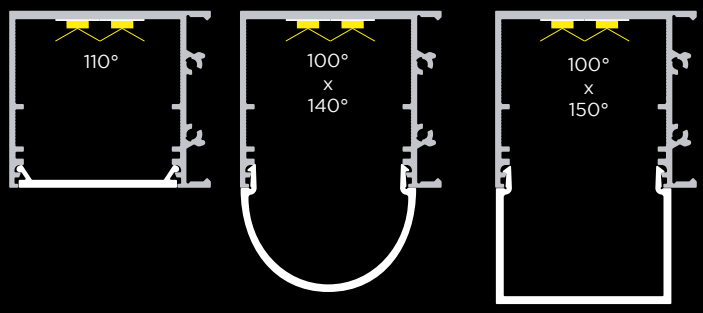
The Piccolo is a special micro fixture that stands just 0.23 in. (5.91 mm) high and 0.2 in. (5 mm) wide. The Piccolo uses a flat milky lens to create pinpoint lines of light in tight spaces such as custom millwork. It is sold in custom sizes ranging from 2.04 in. (51.7 mm) to 6 ft. 5.75 in. (1974.7 mm) long in increments of 1.52 in. (38.46 mm). The Piccolo features a special IP20 micro RibbonLyte that provides 90+ CRI in six available CCTs ranging from 2200K to 4000K.

- 3.0 W/ft (9.8 W/m)
- 0.2 in. (5 mm) wide by 0.23 in. (5.91 mm) high
- Fixture includes secure VHB tape backing
- Smallest fixture at 2.04 in. (51.7 mm) including end caps
- Sold in 1.52 in. (38.46 mm) increments up to 6 ft 5.75 in. (1974.7 mm)
- 55-degree beam angle
- Flat milky lens
- 55 LEDs/ft (182 LEDs/m)
- 90+ CRI
- IP20 rating for indoor use



INDIRECT LIGHT CHANNELS

AW38

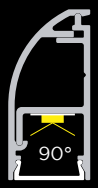


Part: CHAW38
W (all): 1.5 in. / 38 mm
H: 1.31 in. / 33.4 mm
Inside W (all): 1.22 in. / 31 mm
Inside H: 1.17 in. / 29.8 mm

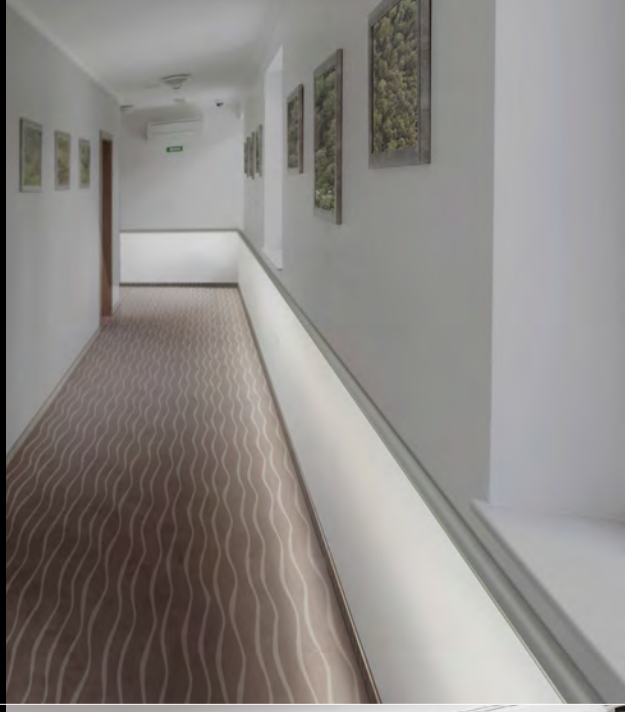
With Round Lens:
H: 2.1 in. / 53.4 mm
Inside H: 1.98 in. / 50.3 mm

With Square Lens:
H: 2.18 in. / 55.4 mm
Inside H: 2.06 in. / 52.3 mm

AW10



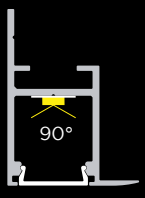
Part: CHAW10
W: 0.61 in. / 15.4 mm
H: 1.26 in. / 32 mm
Inside W: 0.41 in. / 10.5 mm
Inside H: 0.45 in. / 11.5 mm



AW12

Part: CHAW12
With Click Lens:
W: 0.91 in. / 23 mm
H: 2.17 in. / 55 mm
Inside W: 0.56 in. / 14.2 mm
Inside H: 0.22 in. / 5.5 mm

AW14



Part: CHAW14
W: 0.98 in. / 24.9 mm
H: 1.31 in. / 33.4 mm
Inside W: 0.58 in. / 14.8 mm
Inside H: 0.63 in. / 16 mm

RECESSED CHANNELS

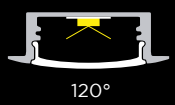
AR1

Part: CHAR1
W: 0.9 in. / 22.9 mm
H: 0.31 in. / 7.87 mm
Inside W: 0.49 in. / 12.5 mm

AR10

Part: CHAR10
W: 0.74 in. / 18.8 mm
H: 0.47 in. / 12 mm
Inside W: 0.39 in. / 10 mm
Inside H: 0.44 in. / 11.2 mm

AR3



Part: CHAR3
W: 1.2 in. / 30.5 mm
H: 0.39 in. / 9.9 mm
Inside W: 0.81 in. / 20.6 mm

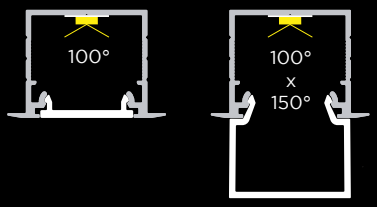
AR16

Part: CHAR16
W: 1.1 in. / 28 mm
H: 0.73 in. / 18.6 mm
Inside W: 0.65 in. / 16.4 mm
Inside H: 0.64 in. / 16.2 mm

AR8

Part: CHAR8
W: 0.53 in. / 13.5 mm
H: 2.09 in. / 53 mm
Inside W: 0.42 in. / 10.6 mm
Inside H: 1.42 in. / 36 mm

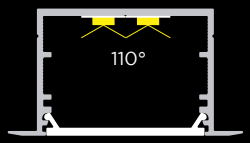
AR20



Part: CHAR20
W/H: 1.18 x 0.8 in. / 30 x 20.4 mm
Inside W/H: 0.83 x 0.73 in. / 21 x 18.5 mm

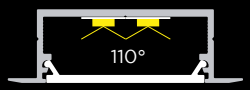
W/H: 1.18 x 1.32 in. / 30 x 33.6 mm
Inside W/H: 0.83 x 1.24 in. / 21 x 31.6 mm

AR25



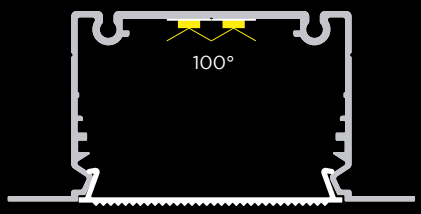
Part: CHAR25
W/H: 1.75 x 0.94 in. / 44.4 x 24 mm
Inside W/H: 1.22 x 0.91 in. / 31 x 23 mm

AR30



Part: CHAR30
W/H: 1.75 x 0.55 in. / 44.4 x 14 mm
Inside W/H: 1.22 x 0.51 in. / 31 x 13 mm

AR33



Part: CHAR33
W: 3.03 in. / 77 mm
H: 1.42 in. / 36 mm
Inside W: 1.32 in. / 33.6 mm
Inside H: 1.37 in. / 34.8 mm

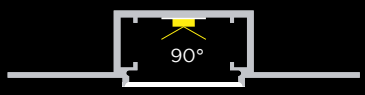
SIMPLY CLEAN™ MUD-IN EXTRUSIONS

Simply Clean™ recessed fixtures are designed to sit flush to the surface of walls and ceilings. These mud-in aluminum extrusions can be installed in retrofit projects or new drywall/ gypsum construction. Available in a wide selection of wattages and lumen outputs, Simply Clean™ products can be combined with static white, static colors, Variable White, RGBW and Warm Dim RibbonLyte to create complete fixtures.

Below: SAAB | Washington, D.C., USA
Simply Clean™ SC3 Mud-in Channel | AC2 Channel | 4.4 Static White Series 2 RibbonLyte
Photographer: Chris Spielmann

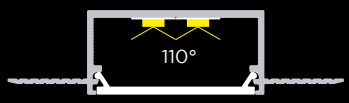
Consulting Firm Office | Virginia, USA | 1.5 Static White Classic RibbonLyte
Photographer: Chris Spellmann

SC3



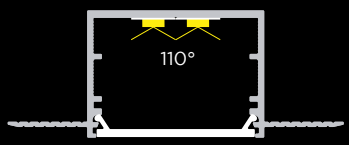
Part: CHSC3
Overall W: 2.62 in. / 66.6 mm
Visible W: 0.88 in. / 22.35 mm
H: 0.55 in. / 14 mm
W: 2.62 in. /66.6 mm
Inside W: 0.69 in. / 17.5 mm

SC4

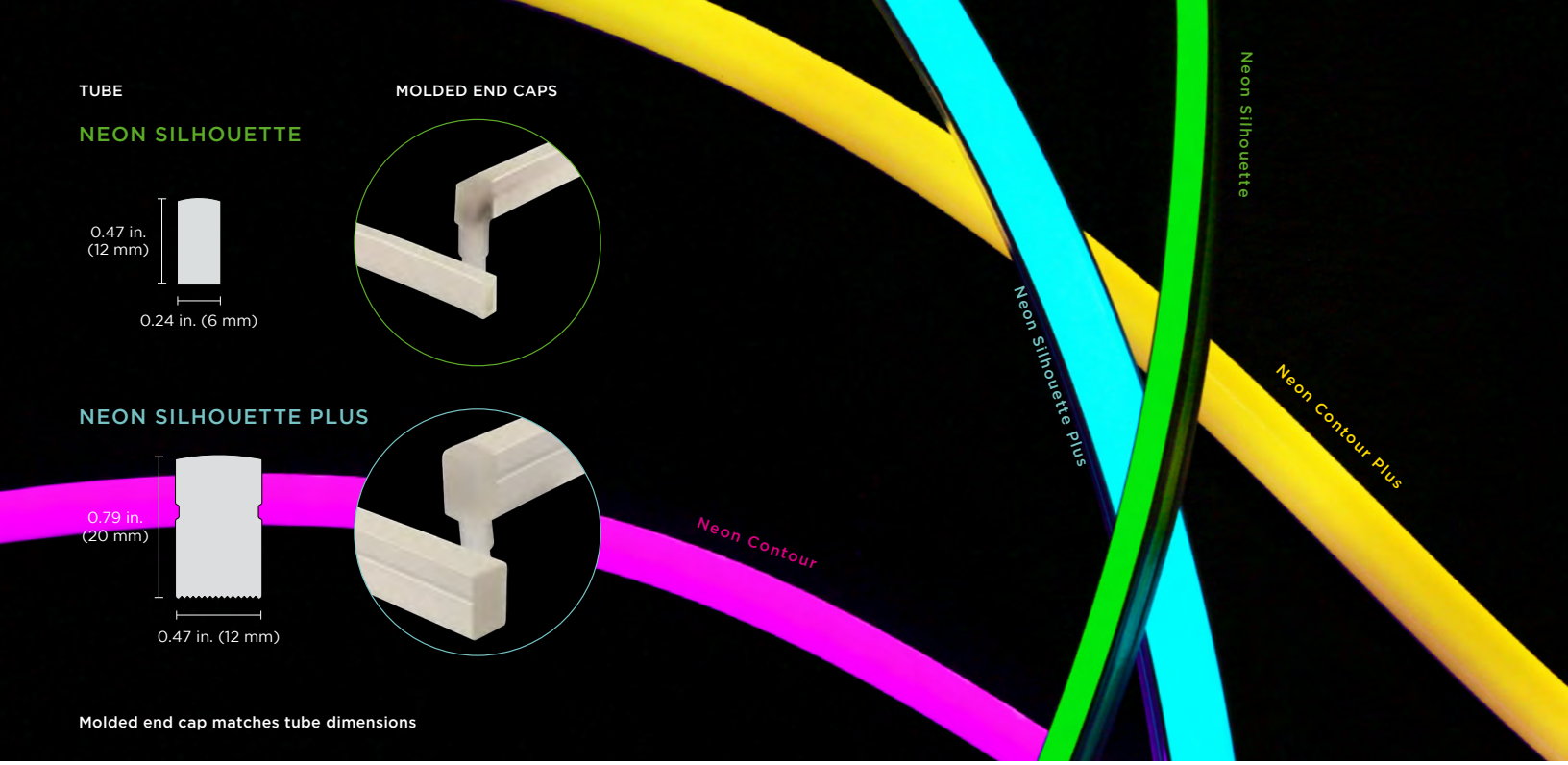


Part: CHSC4
Overall W: 2.5 in. / 63.4 mm
Visible W: 1.31 in. / 33.4 mm
H: 0.63 in. / 15.9 mm
Inside W: 1.22 in. / 31 mm
Inside H: 0.5 in. / 12.9 mm

SC5



Part: CHSC5
Overall W: 2.5 in. / 63.4 mm
Visible W: 1.31 in. / 33.4 mm
H: 0.94 in. / 24 mm
Inside W: 1.22 in. / 31 mm
Inside H: 0.83 in. / 21 mm



NEON SILHOUETTE & SILHOUETTE PLUS

2400K 2700K 3000K 3500K 4000K VW RGB RGBW

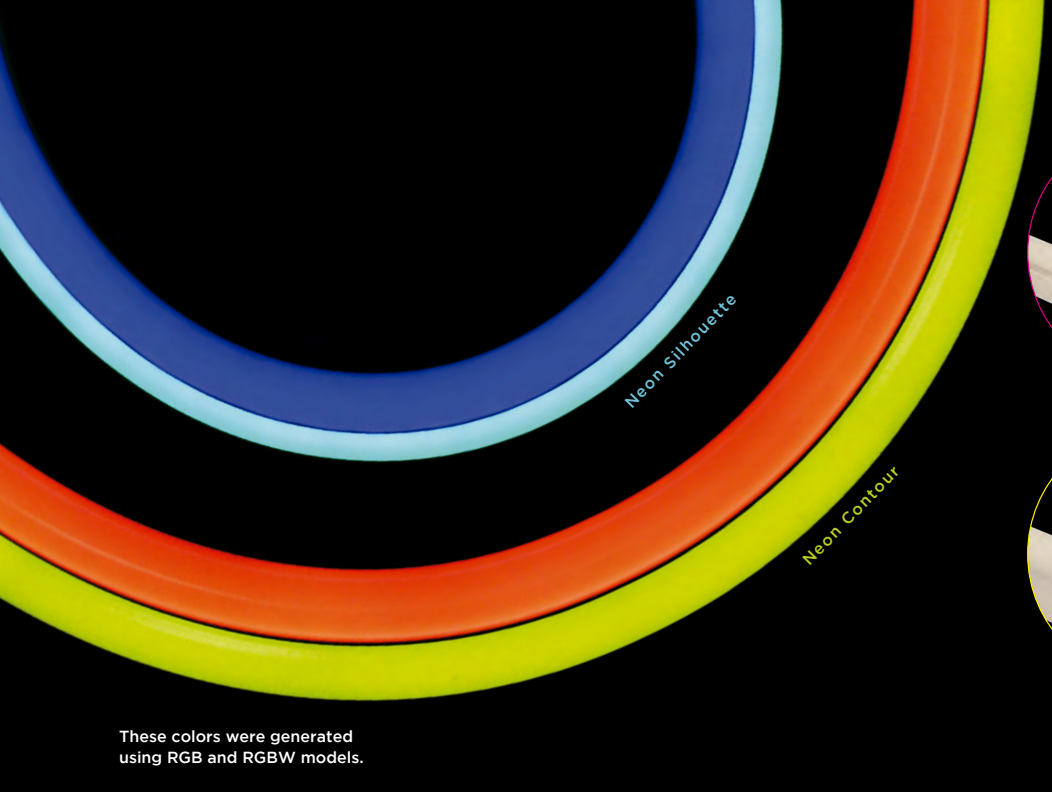
RoHS IP67

The Neon Silhouette and Neon Silhouette Plus feature a flat, side-bending silicone channel that produces a narrow pinpoint beam of light. These modern LED products simulate the classic gleam of neon. Available in Static White, Variable White, and RGB or RGBW options, the Neon Silhouette and Neon Silhouette Plus are IP67 rated fixtures suitable for use in fine architectural details, façade lighting, or creating unique shapes and lettering. The Silhouette Plus is also available in RGBW Addressable.

Neon Silhouette
- RGB, Static White, Variable White at 3.0 W/ft (9.8 W/m)
- 134 lm/ft (439.52 lm/m) at 4000K
- All cut lengths at 1.97 in. (50 mm)

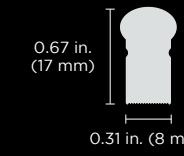
Neon Silhouette Plus
- RGBW, Static White, Variable White at 4.5 W/ft (14.76 W/m)
- RGBW Addressable at 5.3 W/ft (17.4 W/m)
- 277 lm/ft (908.6 lm/m) at 4000K
- Static White, Variable White cut lengths at 1.97 in. (50 mm)
- RGBW cut lengths at 3.28 in. (83.33 mm)
- RGBW Addressable cut lengths at 3.94 in. (100 mm)

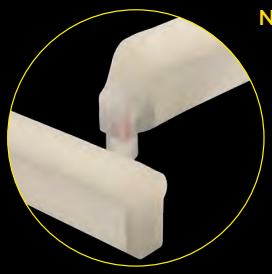
- Special IC design prevents voltage drop (Static White)
- 94 CRI for all Static White CCTs. Dimmable with ELV, MLV, 0-10V, DMX, Lutron Hi-lume 1% drivers.



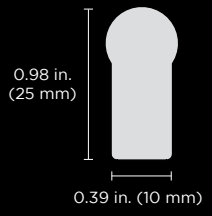
These colors were generated using RGB and RGBW models.

NEON CONTOUR





NEON CONTOUR PLUS



Molded end cap matches tube dimensions

NEON CONTOUR & CONTOUR PLUS

RoHS **IP67**

The Neon Contour and Neon Contour Plus feature a pliable rounded side-bending silicone lens that provides a bright tubular light profile. These products provide the benefits of modern LEDs while producing the classic gleam of neon. Available in Static White, Variable White, and RGB or RGBW options, the Neon Contour and Neon Contour Plus are IP67 rated fixtures suitable for use in fine architectural details, façade lighting, or creating unique shapes and lettering.

Neon Contour
- RGB, Static White, Variable White at 3.0 W/ft (9.8 W/m)
- 152 lm/ft (498.6 lm/m) at 4000K
- All cut lengths at 1.97 in. (50 mm)

Neon Contour Plus
- RGBW, Static White, Variable White at 4.5 W/ft (14.76 W/m)
- 206 lm/ft (675.7 lm/m) at 4000K
- Static White, Variable White cut lengths at 1.97 in. (50 mm)
- RGBW cut lengths at 3.28 in. (83.33 mm)

- Special IC design prevents voltage drop (Static White)
- Dimmable with ELV, MLV, 0-10V, DMX, Lutron Hi-lume 1% drivers

NEON APEX

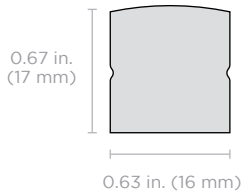
2400K 2700K 3000K 3500K 4000K VW RGB RGBW

RoHS IP67

The Neon Apex is a flexible neon replacement product designed for unique applications that call for a top-bending light surface. Featuring a pliable silicone lens, Neon Apex is a great solution for lighting above or below an arch or wrapping around other molded shapes. With Static White, Variable White, color changing RGBW and RGBW Addressable options, the IP67 rated Neon Apex marries the classic gleam of neon with all the benefits of modern LEDs.

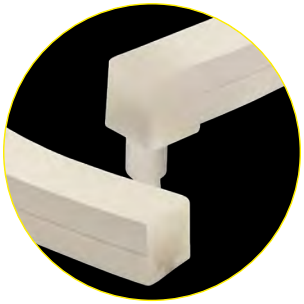
- RGBW, Static White, Variable White at 4.5 W/ft (14.76 W/m)
- RGBW Addressable at 5.3 W/ft (17.4 W/m)
- 351 lm/ft (1151.3 lm/m) at 4000K
- Static White, Variable White cut lengths at 1.97 in. (50 mm)
- RGBW cut lengths at 3.28 in. (83.33 mm)
- RGBW Addressable cut lengths at 3.94 in. (100 mm)
- Special IC design prevents voltage drop (Static White)
- Dimmable with ELV, MLV, 0-10V, DMX, Lutron Hi-lume 1% drivers

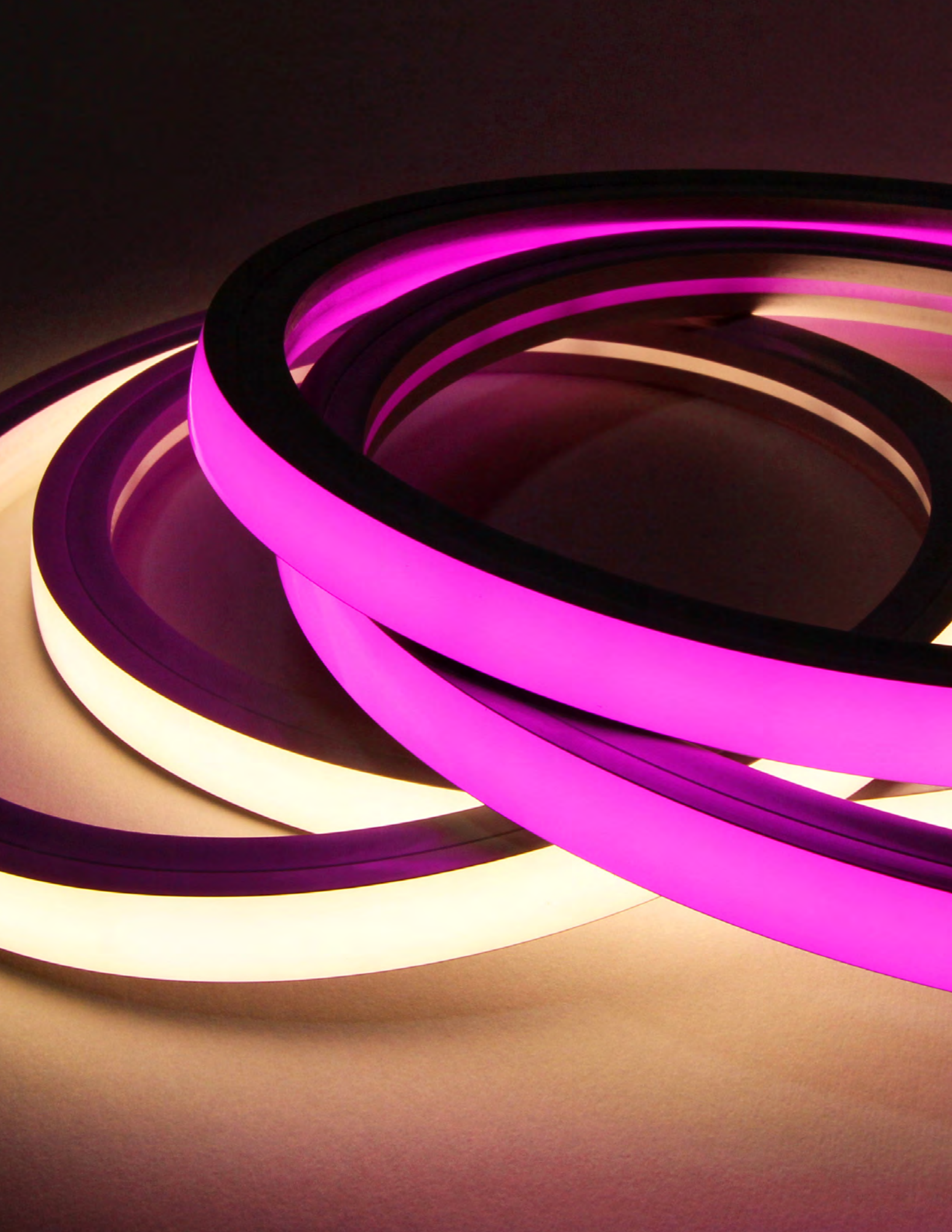
TUBE



Molded end cap matches tube dimensions

MOLDED END CAPS





PERCEPTION PENDANT SERIES

2700K 3000K 3500K 4000K 5000K 6500K

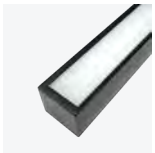
RoHS IP20

The Perception Pendant series is all about how you see things! With premium optics presented in a sleek and subtle design, Perception Pendants are available in regular and plus-sized 24V fixtures with simple aircraft cable suspension and a single power supply line. Perception Pendants come in five nominal lengths* from 2 ft to 8 ft long and offer the freedom to create custom matching fixtures in any color.

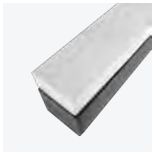
* Nominal lengths vary slightly depending on choice of optics.

PERCEPTION

- Direct pendants
- Complementary recessed, mud-in or surface fixtures
- 60° louver, Asymmetric lens, Milky lens or Square Milky lens
- 6 CCTs: 2700K, 3000K, 3500K, 4000K, 5000K, 6500K
- 1 in. (25 mm) wide

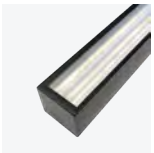


Milky Lens



Square Milky Lens

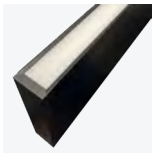
60° Louver



Asymmetric Lens

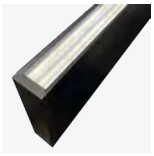
PERCEPTION PLUS

- Direct or direct/indirect pendants
- Complementary direct/indirect sconces
- 60° Louver or Milky Lens (both direct, milky indirect)
- Batwing optic available for indirect lighting
- 6 CCTs: 2700K, 3000K, 3500K, 4000K, 5000K, 6500K
- 1 in. (25 mm) wide by 4 in. (100 mm) high



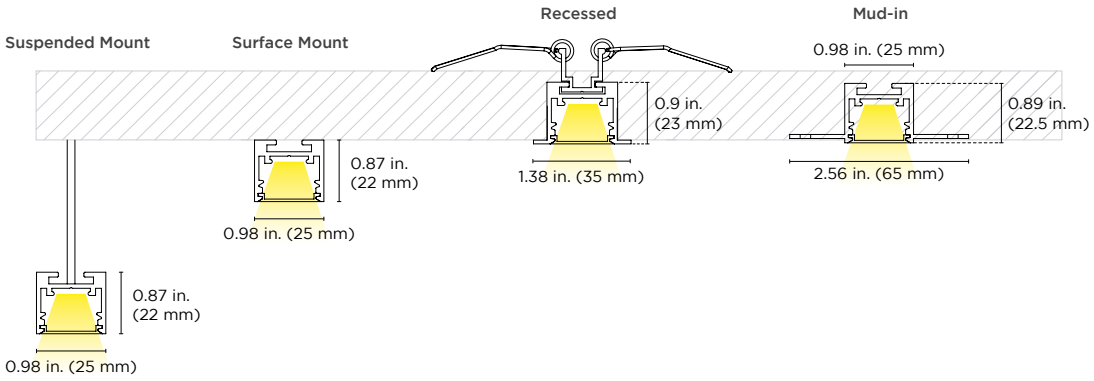
Milky Lens

60° Louver

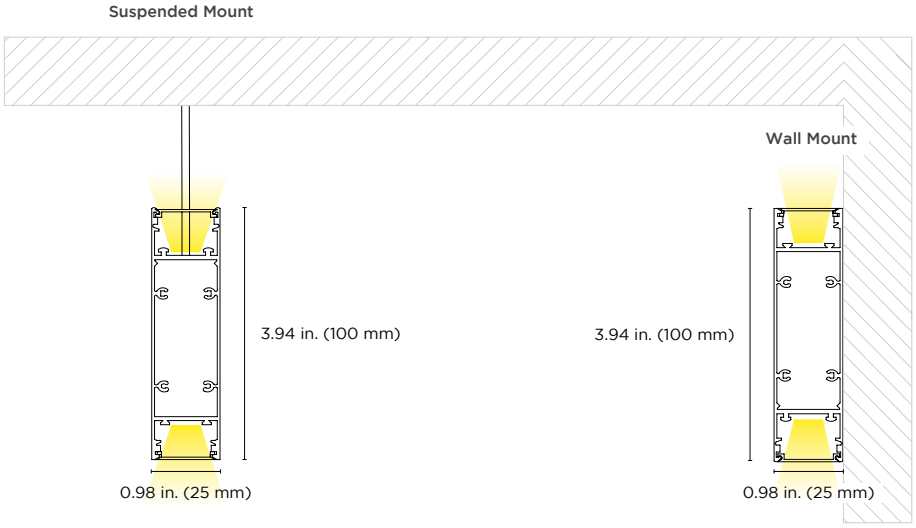


Batwing

PERCEPTION MOUNTING OPTIONS



PERCEPTION PLUS MOUNTING OPTIONS



EXACT FIXTURE LENGTH

Nominal Length	Exact Fixture Length with Milky Lens, Square Milky Lens, Batwing**, or Asymmetric Lens			Exact Fixture Length with 60° Louver		
ft	mm	in.	ft	mm	in.	ft
2	609	23.9	1.99	543	21.3	1.78
4	1209	47.5	3.96	1083	42.6	3.55
5	1509	59.3	4.94	1515	59.5	4.96
6	1809	71.1	5.92	N/A	N/A	N/A
8	2409	94.7	7.89	2161	84.9	7.08

** Perception Plus only

LINEARLYTE PENDANTS

2700K 3000K 3500K 4000K 5000K

RoHS IP20

Acolyte pendant fixtures are light and efficient, and can mount to drop ceilings, concrete or drywall/gypsum. Available in multiple styles and lengths, our LinearLyte fixtures can be powder coated to match any color in your designs.

- Sold in a variety of lengths starting at 2 ft
- PS2, PS3, PR2, and PR3 can be connected to make longer fixtures (each section requires its own driver)
- UV resistant lens
- PR2, PR3 and PS3 available with 120-277V AC Input
- 0 - 10 V or DALI dimmable
- Standard powder coating available in Black, White, Silver and Bronze (Custom finishes available upon request)
- PR3 and PS3 fixtures are direct/indirect

PC1

Low, Standard, High Output Options
W/H: 1.6 x 1.6 in (40.6 x 40.6 mm)

PC2

Low, Standard, High Output Options
W/H: 2.4 x 2.4 in (61 x 61 mm)

PC3

Low, Standard, High Output Options
W/H: 4.76 x 4.76 in (120.9 x 120.9 mm)

PS1

Low, Standard, High Output Options
W/H: 1.38 x 1.38 in (35.1 x 35.1 mm)

PS2

Low, Standard, High Output Options
W/H: 2.44 x 3.23 in (62 x 82 mm)

PS3

Low, Standard, High Output Options
W/H: 3.07 x 4.02 in (78 x 102 mm)

PR1

Low, Standard, High Output Options
W/H: 0.77 x 1.59 in (19.6 x 40.4 mm)

PR2

Low, Standard, High Output Options
W/H: 1.34 x 2.6 in (34 x 66 mm)

PR3

Low, Standard, High Output Options
W/H: 1.34 x 3.94 in (34 x 100 mm)

Sequis Tower | South Jakarta, Indonesia | NANO Linear
Photographer: Mario Wibowo

ARMOR SERIES EXTERIOR FIXTURES

The premium Armor Series of wall grazers and LED nodes features our Gel-Flush™ Technology, a proprietary fixture-sealing method that protects our exterior fixtures from the elements! This technology, which features Dow Corning's RTV-T (potting silicone) in the final assembly stage, prevents weather or atmospheric breaches in all Acolyte outdoor products, which are guaranteed to never leak or condensate. Our new AC Mini Linear and RGBW AC Mini Linear products come with an onboard driver that provides increased run lengths.

WALL WASHERS/ GRAZERS

A. NANO LINEAR

- 3W - 7.2 in. (182 mm)
  9W - 19.7 in. (500 mm)
  18W - 39.4 in. (1000 mm)
- 352-359 lm/ft
  (1148-1344.8 lm/m)
- Beam Angles: 30°, 55°, 25x35°
- 2700K, 3000K, 3500K,
  4000K, 5000K, 6000K
- IP66, IK08

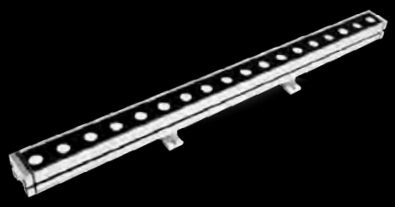
B. MINI LINEAR

- Beam Angles:
  15°, 20°, 35°, 50°, 10x40°
- 2700K, 3000K, 3500K,
  4000K, 5000K, 6000K
- IP66, IK08

- U.S. Version:
  6W - 8.46 in. (215 mm)
  12W - 16.1 in. (410 mm)
  18W - 23.8 in. (605 mm)
  36W - 46.9 in. (1190 mm)
- 585-752 lm/ft
  (1968-2460 lm/m)

- International Version:
  5W - 7.28 in. (185 mm)
  15W - 19.7 in. (500 mm)
  30W - 39.37 in. (1000 mm)
- 900.12 lm/ft (2952.4 lm/m)

A.



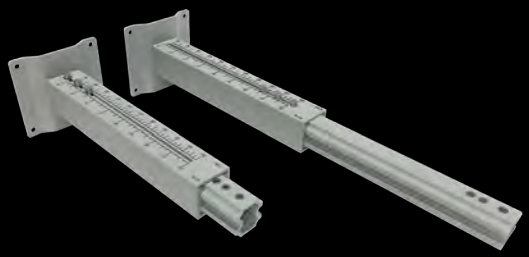
B.

C.

D.

E.

F.



C. RGBW MINI

- 14W - 12.3 in. (313 mm)
  24W - 19.7 in. (500 mm)
  30W - 23.8 in. (605 mm)
  48W - 39.4 in. (1000 mm)
  60W - 47.2 in. (1190 mm)
- 621.8-735.3 lm/ft
  (2039.5-2411.8 lm/m)
- Beam Angles: 15°, 25°, 35°
- RGB + 6500K 4-in-1 LED
- IP66, IK08

D. AC MINI LINEAR

- 9W - 12.32 in. (313 mm)
  12W - 16.1 in. (410 mm)
  18W - 23.8 in. (605 mm)
  27W - 35.43 in. (900 mm)
  36W - 46.9 in. (1190 mm)
- 795-1290 lm/ft
  (2608.2-4232.2 lm/m)
- Beam Angles: 10°, 20°, 25°, 50°,
  10°x60°
- 2700K, 3000K, 3500K,
  4000K, 5000K, 6000K
- IP67, IK08

E. RGBW AC MINI LINEAR

- 20W - 16.1 in. (410 mm)
  30W - 23.8 in. (605 mm)
  45W - 35.4 in. (900 mm)
  60W - 47.2 in. (1190 mm)
- 9-339 lm/ft
  (29.5-1112.2 lm/m)
- Beam Angles: 15°, 25°, 35°, 50°
- RGBW (+3000K, +4000K, +6500K)
- IP67, IK08

F. MOUNTING ARMS

Adjustable Length Between
Wall and Fixture

- Small Mounting Arm:
  6-9 in. (152-229 mm)
- Large Mounting Arm:
  14-22 in. (356-559 mm)

CERTIFICATIONS

NANO, MINI, RGBW MINI:

IP66

AC MINI, RGBW AC MINI:

IP67

Sequis Tower | South Jakarta, Indonesia | NANO Linear
Photographer: Mario Wibowo

BURGER CONCEPT
13
BURGER CONCEPT
BAIA BURGER CONCEPT
CRAFT BURGERS ◆ CRAFT BEERS ◆ CRAFT JUICES

ATOM LINEAR FIXTURE

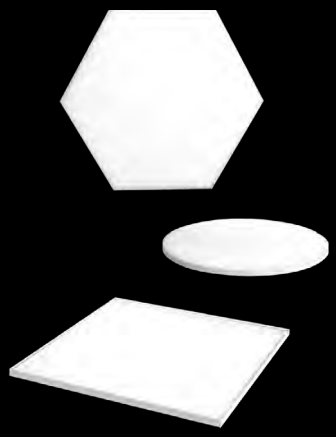
2700K 3000K 3500K 4000K 5000K 6000K

IP40

The Atom Linear Fixture's compact form and beam angle control are designed for indoor wall grazer applications where minimal space is available. It comes in different lens options, color temperatures and lengths to suit your project's needs. Atom fixtures are easy to install and connect, and they come with a 5-year warranty.

- Available Wattages: 6W, 12W, 24W
- Color Temperatures: 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
- Beam Angles: 30°, 20°x35°
- 80+ CRI
- Available Lengths: 11.81 in. (300 mm), 23.62 in. (600 mm), 47.24 in. (1200 mm)
- Available Dimming Options: 0-10V, DALI, Triac

CUSTOMIZABLE BACKLYTE



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

RoHS IP20

Red Green Blue Orange Amber Violet RGB RGBW RGBA VW

Perfect for backlighting advertisements or translucent panels like onyx, stone and resin, our customizable BackLyte can be cut into virtually any shape. They're lightweight with even light spread and fully customizable. We cut your shape on CNC-controlled machinery, then embed our LEDs directly into the perimeter of the panel and laminate it with a prismatic reflector, providing even surface light no matter the size.

- Manufactured to custom geometric shapes and sizes
- Static White, Static Color and Variable White models are constant current
- RGB models are 24V constant voltage and can be used with any of our 24V electronic drivers (including Lutron Hi-Lume models) plus DMX control
- Thin profile: 0.52 in. (13.2 mm)
- Lightweight
- Lead time varies depending on size

FLEXIBLE BACKLYTE

1800K 2000K 2200K 2400K 2700K 3000K 3500K 4100K 6000K RGBW VW

RoHS IP20

Our Flexible BackLyte products are perfect for backlighting translucent objects such as onyx, stone and resin panels. Newly updated with double the number of LEDs, added wattage options and improved efficacy, our Flexible BackLyte can be bent and cut to match the size of your application. We've also improved our connections, adding variable terminal locations with custom options and shorter jumpers that won't ever impede your LED display. Each flexible 11.97-in. square panel features 9 cuttable 3.99-in. square sections that contain an array of 16 pixels to illuminate uniquely shaped spaces. Daisy chain up to 24 Static White 3W panels for larger shapes! Our Flexible BackLyte is lightweight, provides even light distribution and can be fully customized in Static White, Variable White or RGBW.

- 9 Static White CCTs from 1800K to 6000K
- Variable White ranges from 2400K to 6100K
- RGBW+3000K, 4000K or 6000K
- Cut into pliable custom shapes
- Daisy chain up to 24 Static White 3W panels
- Daisy chain up to 3 Variable White or RGBW panels
- Improved efficacy, LED coverage

RIGID AC

2700K 2900K 3500K 4100K 6200K

RoHS IP20 TITLE 24 JA8 COMPLIANT

2700K to 3500K

Ideal for creating a seamless glow in coves and cabinets, the Rigid AC line features dimming, snap fit, linkable design, 6” of jumper cable and mounting clips. Versatile and easy to use, these fixtures are great as new installs or retrofits. Rigid AC fixtures do not require a driver and feature an in-line on/off switch. Available in six standard lengths and five color temperatures.

- 120V AC (dimmable with Forward-Phase Dimmer)
- 3W, 5W, 9W, 14W, 18W, 22W
- Snap fit connectors and 6” jumper cable included
- On/off switch on every fixture except 9
- Available color temperatures: 2700, 2900K, 3500K, 4100K, 6200K
- Title 24, JA8 compliant (2700K-3500K)

- 9 in. (228.6 mm) / 89.3 lm/W
  13.5 in. (342.9 mm) / 92 lm/W
  22.63 in. (574.8 mm) / 94.4 lm/W
  34.5 in. (876.3 mm) / 92.9 lm/W
  46.3 in. (1176 mm) / 92.8 lm/W
  58 in. (1473.2 mm) / 90.9 lm/W

CONTROLLERS

0-10 VOLT DIMMING

Our 0-10 V controllers and dimmers allow you to dim your LEDs smoothly and flicker-free.

LINE VOLTAGE DIMMING

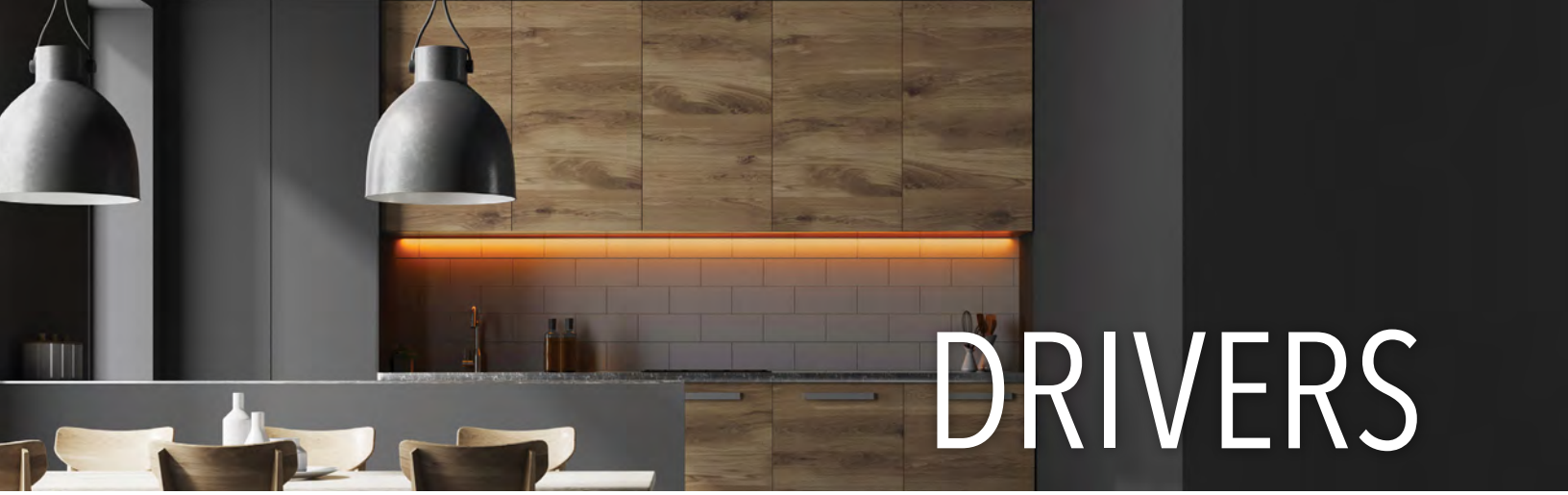
Choose from a selection of wall dimmers to easily turn the lights on and off with a paddle switch. Use the sleek slide control to adjust lights to the level that's perfect for you.

LUTRON CONTROLS

Experience the benefits of true full-range 100%-to-0.1% dimming. Designed to meet the most demanding requirements, Lutron controllers help provide the ideal lighting environment for any application.

DMX

We offer a variety of DMX control interfaces, decoders and splitters to give you total control over your LED-lit environments.



DRIVERS

0-10 VOLT DIMMABLE WATERPROOF DRIVERS

The 96W and 288W 0-10V drivers deliver flicker-free linear dimming down to 0.1% with most LEDs and a wide variety of compatible dimmers.

ELV/MLV DIMMABLE DRIVERS

Power your LED system with our high-efficiency 24 V Class 2 and High Wattage Drivers that output constant voltage.

LUTRON HI-LUME DRIVERS

Our LED systems can be fully integrated with UL Listed Lutron Hi-Lume control systems.

COMPACT DRIVERS

Our 60W/96W Compact Drivers showcase weight reduction & decreased driver size, which help produce slick, slim fixtures by completely hiding the driver. Smaller drivers reduce or totally eliminate wasted space within the body of a fixture.

NON-DIMMING ELECTRONIC DRIVERS

Power your LED system with our high-efficiency electronic drivers, which output constant voltage.

MENU
WORKOUTS
BOOSTERS

FaceGym | New York, N.Y., USA
Custom Channel with Static White Matrix RibbonLyte and Static White Series 2 RibbonLyte
Photographer: David Handschuh

GEN LED AGILIGHT®
Innovative Signage Lighting

YOU TRUST ACOLYTE FOR YOUR ARCHITECTURAL LIGHTING … TRUST AGILIGHT FOR YOUR SIGNAGE LIGHTING!

CHANNEL LETTERS | CABINET & BOX SIGNS | FLUORESCENT REPLACEMENTS | WAYFINDING

Allegiant Stadium | Las Vegas, NV, USA
ULTRA 670 LED Modules

ULTRA SERIES
12V MODULES

PRO PREMIUM SERIES
24V MODULES

RETRORAYZ LED LIGHT BARS

BOXRAYZ LED MODULES

LYTERAYZ SERIES
12V VALUE LINE

USE PREMIUM AGILIGHT LED MODULES FOR ALL YOUR SIGNAGE NEEDS!

HOSPITALITY – RESTAURANT – RETAIL – BUSINESS – AUTOMOTIVE – HEALTH – EDUCATION – SPORTS & ENTERTAINMENT

CONTACT US

CALL US. EMAIL US. WRITE US A LETTER.
CONNECT WITH US ON SOCIAL MEDIA.

PRICING & SALES SUPPORT

T: (+1) 212 629 6830, ext. 300
E: SalesSupport@GENLEDBrands.com

TECHNICAL SUPPORT

T: (+1) 212 629 6830, ext. 301
E: Tech@GENLEDBrands.com

CUSTOMER SERVICE

T: (+1) 212 629 6830, ext. 304
E: CustomerService@GENLEDBrands.com

linkedin.com/company/genledacolyte

facebook.com/acolyteled

instagram.com/acolyte_led

twitter.com/acolyteled

See our product videos in the Media section at Acolyte.com

GLOBAL HQ & AMERICAN SALES

U.S., Canada, Central and South America

320 Murray Hill Pkwy
East Rutherford, NJ 07073
T: (+1) 212 629 6830
E: Sales-US@GENLEDBrands.com

EUROPEAN SALES HQ

With offices in Netherlands, UK, Italy, Germany

Dali Building
Herikerbergweg 286, 8th Floor
1101 CT Amsterdam, The Netherlands
T: (+31) 85 208 6093
E: SalesEurope@GENLEDBrands.com

MEINA SALES HQ

Middle East, India, Africa

PO Box 371378, #823, Building 4EA
Dubai Airport Free Zone, Dubai, UAE
T: (+971) 4 701 7901
E: SalesMEINA@genledbrands.com

ASIA-PACIFIC SALES HQ

With offices in Shenzhen, Shanghai, Singapore, Australia

Room 310-311, Building 8A-2,
Dezhigao Science Innovation Park, Zone 72
Xin'An Street,
Bao'An, Shenzhen,
China
Sales: (+86) 139 1836 3905
Office: (+86) 755 8529 0710
E: Sales-Pacific@GENLEDBrands.com

CONNECT WITH US

Stay informed about our industry-leading product and service updates, recent installations and more!

www.GENLEDBrands.com
AcolyteLED.com
AgiLight.com

Great Jones Distilling Co. | New York, NY, USA
AC2 channel | Static White Series 2 RibbonLyte
Photographer: David Handschuh

www.GENLEDBrands.com/Acolyte
P. +1 212.629.6830
F. +1 210.360.1454
Sales-US@GENLEDBrands.com

© 2022 GENLED Brands™. All rights reserved.
Some designs and technologies in the catalog are covered by U.S. Patents.
Corporate Headquarters East Rutherford, New Jersey, USA
New Jersey & Texas, USA • Shanghai & ShenZhen, China • Singapore • Dubai, UAE • Amsterdam, Netherlands • Sydney, Australia

REV.09DEC2022