



CHANNEL FIXTURES

**GEN
LED** **acolyte**
Architectural Lighting Solutions

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CHANNEL FIXTURES

UL CE RoHS IP20 IP65 IP68 IP69 Declare. TM66 ASSESSED

IT'S EASY TO CREATE CUSTOM FIXTURES

Acolyte offers an incredible variety of aluminum channel extrusions designed to fit almost any architectural lighting application. Available in a broad range of suitable depths, widths, colors and beam angles and custom cut to your specifications, these durable channel options provide great creative freedom while they protect and enhance our proprietary RibbonLyte products.

This catalog will show you everything you need to design custom surface-mounted or recessed fixtures. Use our micro channels for fine lines in tight spaces. Our Simply Clean series lets you create lighting that lies flush to any surface. Take your lighting to a new level with bendable fixtures or magnetic mounting options.

Further customize your channel fixtures with a diffuser lens that keeps the focus on your lighting design. Most of our channels provide the choice of clear, frosted or milky lenses. Specialty focused lenses create grazer and wall washing fixtures. Grille and Honeycomb louvers help control hot spots, glare and lumen output.

And you can safely include our channel fixtures in your next sustainable building project. RibbonLyte and channel products from Acolyte now feature Declare labels that list all intentionally added ingredients and residuals at or above 100 parts per million (0.01%) present in a final product. Declare labels monitor “Red List” chemicals considered “worst-in-class” substances in the building industry. Acolyte channel extrusions are all Red List-free. RibbonLyte and channel fixtures from Acolyte have also achieved an “excellent” TM66 rating, putting them in the highest attainable level of circularity for manufacturing.

From cabinets to coves. From backlighting to bars. Whatever your application, you'll find your custom Acolyte solution inside.



LENSES & LOUVERS

Channel lenses provide a polished, finished look for your custom LED fixtures. They protect your LEDs from breakage and contaminants such as dust and help you control overall light output. We offer diffuser lenses at three basic levels of transparency: clear, frosted or milky. We also offer specialty grazer lenses, black lenses and distinctly shaped square and round lenses. Pick the lens that allows the light dispersion and distribution you desire. Many Acolyte channel options include Grille or Honeycomb louvers that enhance glare reduction. Visit AcolyteLED.com to see spec sheets that clearly explain diode visibility and lumen output levels for each channel extrusion and its compatible RibbonLyte products.

Exhibition Halls and Workshops of Rice Barns | Wuzhen, China
Custom AT2 channel fixtures | Static White Series 2 RibbonLyte | Atom Linear
Lighting Design: X Studio, School of Architecture, Tsinghua University and One Lighting Associates
Photographer: Haiting Sun



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 or when they want a stylized fixture that allows full visibility of the LED diodes.



70%
Light Transmission

SQUARE MILKY & ROUND MILKY LENSES

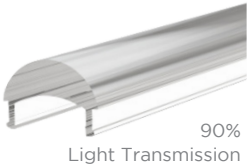
Square and Round Milky lenses help create unique fixtures with a three-dimensional effect. Square Milky lenses diffuse light from three visible surfaces. Choose a round lens in certain fixtures that allow for a wide, uniform dispersion of light.



85-90%
Light Transmission

FROSTED LENS

Choose a frosted lens to help 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 limits glare issues but will also reduce brightness, so factor in the opacity of the lens when choosing a RibbonLyte product with certain CCTs, colors and lumen output levels.



90%
Light Transmission

GRAZER LENS

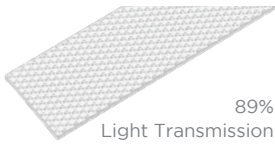
Certain channel options let you choose a grazer lens that provides a focused angled beam of light from your LED fixtures. These lenses are best used for wall washing or dramatic wall grazing effects.



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 a design that eliminates “hot spots” to provide a continuous strip of uniform light while sharply limiting glare and controlling lumen output.



89%
Light Transmission

PRISMATIC LENS

Prismatic lenses provide diffusion and glare reduction that is similar to our frosted lens but with a smooth, textured pattern.



70%
Light Transmission

BLACK LENS

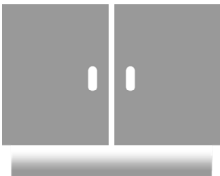
A black lens provides great LED light diffusion. It does not change the color of the light your fixtures emit – and when your LEDs aren’t in use, the black lens provides a sleek look that can help hide your light fixtures.



GRILLE & HONEYCOMB LOUVERS

Several Acolyte channels feature Grille or Honeycomb louver options for glare reduction. The louver insets let light shine straight down but block off-axis light that can cause glare from the sides. Grille louvers utilize an “egg crate” design with a grid of perpendicular blades that prevent harsh, direct view of the light source. Honeycomb louvers create a dense hexagonal mesh and concentrated light beams for maximum glare reduction.

CHANNEL APPLICATIONS



Under-Cabinet Lighting



Backlighting



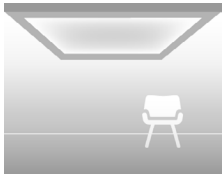
Wall Washing & Wall Grazing



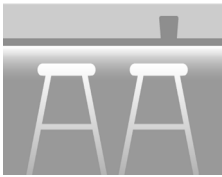
Accent Lighting



Toe Kick Lighting



Cove Lighting



Bar Lighting

CHANNEL HOUSING FINISHES



SILVER (SV)



BLACK (BK)



WHITE (WH)



CUSTOM RAL

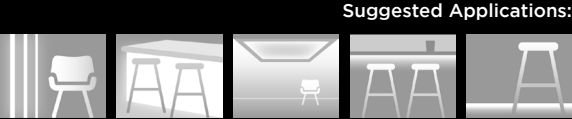




Great Jones Distilling Co. | New York, NY, USA
AC2 Channel Fixtures | Static White Series 2 RibbonLyte | Warm Dim RibbonLyte
Lighting Design: Lighting Elysium
Photographer: David Handschuh

SURFACE-MOUNTED CHANNELS

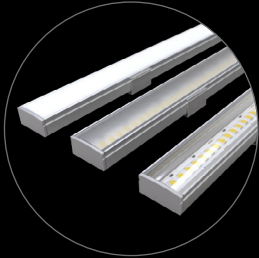
Surface mounted channels provide the most universal applications for LED lighting. Acolyte offers an amazing selection of surface mounted channels. Slim, wide, shallow, deep — choose from an array of sleek aluminum extrusions and complete your fixture with a choice of lenses for optimum light diffusion.



AS1



Part: CHAS1
W: 0.68 in. / 17.2 mm
H: 0.34 in. / 8.6 mm
Inside W: 0.48 in. / 12.2 mm



Available Accessories:
Mounting Clip (included)
Magnetic Mount, Tilttable Stand (not included)

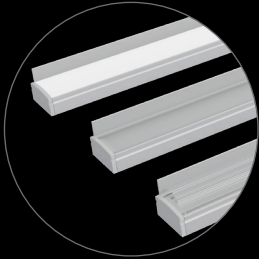
Housing Finishes: Silver Black White Custom RAL
Lens Options: Clear, Frosted, Milky

AS1GS



Part: CHAS1GS
W: 0.67 in. / 17.1 mm
H: 0.55 in. / 13.9 mm
Inside W: 0.48 in. / 12.3 mm

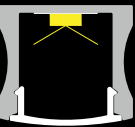
new



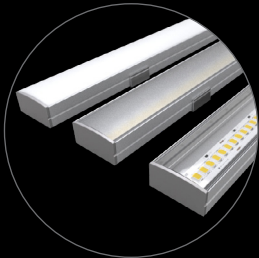
Available Accessories:
Mounting Clip (included)
Magnetic Mount, Tilttable Stand (not included)

Housing Finishes: Silver Black Custom RAL
Lens Options: Clear, Frosted, Milky (PMMA), Milky (PC)

AS2



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



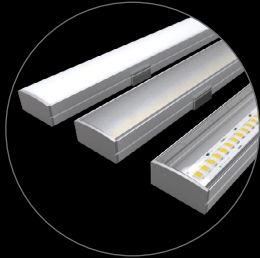
Available Accessories:
Mounting Clip (included)
Magnetic Mount, Tilttable Stand (not included)

Housing Finishes: Silver Black White Custom RAL
Lens Options: Clear, Frosted, Milky

AS3



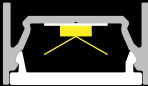
Part: CHAS3
W: 0.93 in. / 23.6 mm
H: 0.42 in. / 10.7 mm
Inside W: 0.81 in. / 20.6 mm



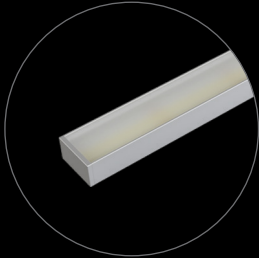
Available Accessories:
Mounting Clip (included)
Magnetic Mount, Tilttable Stand (not included)

Housing Finishes: Silver Black White Custom RAL
Lens Options: Clear, Frosted, Milky

AS5



Part: CHAS5
W: 0.76 in. / 19.4 mm
H: 0.43 in. / 11 mm
Inside W: 0.47 in. / 12 mm



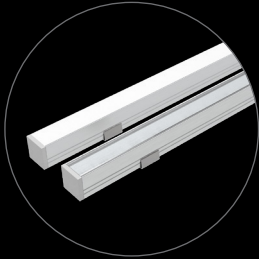
Available Accessories:
Mounting Clip (included)
Magnetic Mount, Tilttable Stand (not included)

Housing Finishes: Silver Custom RAL
Lens Option: Milky

AS10



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



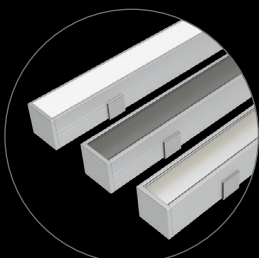
Available Accessories:
Mounting Clip (included)
Magnetic Mount, Tilttable Stand (not included)

Housing Finishes: Silver Black White Custom RAL
Lens Options: Clear, Milky

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



Available Accessories:
Mounting Clip (included)
Magnetic Mount, Tilttable Stand (not included)

Housing Finishes: Silver Black White Custom RAL
Lens Options: Clear, Milky, Black

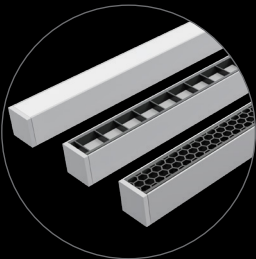
SURFACE-MOUNTED CHANNELS

AS15L

new



Part: CHAS15L
W: 0.59 in. / 15 mm
H: 0.59 in. / 15 mm
Inside W: 0.52 in. / 13.2 mm



Available Accessories:
Mounting Clip (included)

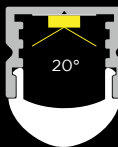
Magnetic Mount, Tilttable Stand (not included)

Housing Finishes:

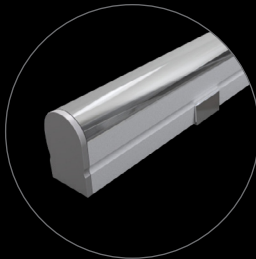
Silver Black White Custom RAL

Lens/Louver Options:
Milky Lens
Frosted Lens with Grille or Honeycomb Louver

AS20G



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



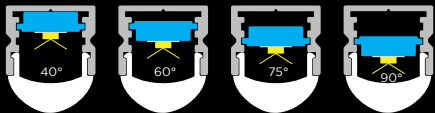
Available Accessories:
Mounting Clip (included)

Magnetic Mount, Tilttable Stand, Profile Assistant (not included)

Housing Finishes:

Silver Black White Custom RAL

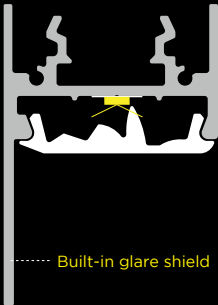
Lens Option:
Grazer



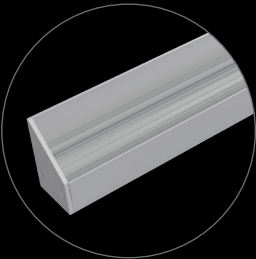
Adjust to 40°, 60°, 75° or 90° with **profile assistant**.

AS20GS

new



Part: CHAS20GS
W: 1.11 in. / 28.3 mm
H: 1.57 in. / 40 mm
Inside W: 0.38 in. / 9.7 mm



Available Accessories:
Mounting Clip (included)

Magnetic Mount, Tilttable Stand, 180° Connector and 90° Connector (not included)

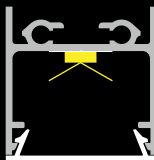
Housing Finishes:

Silver Black Custom RAL

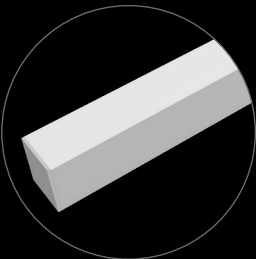
Lens Option:
Grazer

AS21

new



Part: CHAS21
W: 0.79 in. / 20 mm
H: 0.82 in. / 20.84 mm
Inside W: 0.72 in. / 18.3 mm



Available Accessories:
Mounting Clip (included)

Magnetic Mount, X Connector, T Connector, 180° Connector, 90° Connector, 90° Vertical Inner Corner Connector, 90° Vertical Outer Corner Connector (not included)

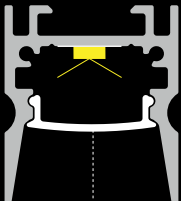
Housing Finishes:

Silver Black White Custom RAL

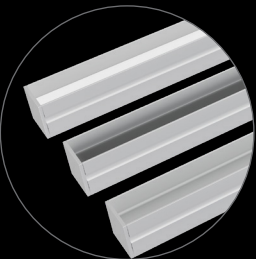
Lens Options:
Clear, Milky, Black

AS24R

new



Part: CHAS24R
W: 0.91 in. / 23 mm
H: 1.03 in. / 26.2 mm
Inside W: 0.53 in. / 13.4 mm



Available Accessories:
Mounting Clip (included)

180° Connector, 90° Connector (not included)

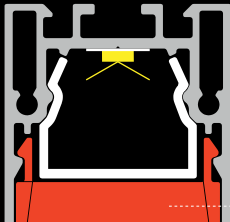
Housing Finishes:

Silver Black Custom RAL

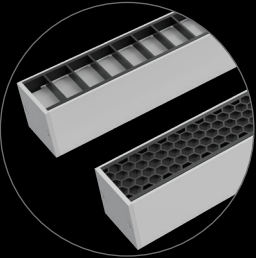
Lens Options:
Clear, Frosted, Milky (PMMA), Milky (PC), Black

AS29L

new



Part: CHAS29L
W: 1.18 in. / 30 mm
H: 1.15 in. / 29.2 mm
Inside W: 0.48 in. / 12.2 mm



Available Accessories:
Mounting Clip (included)

Magnetic Mount, Tilttable Stand (not included)

Housing Finishes:

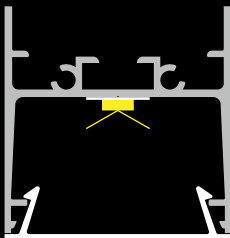
Silver Black Custom RAL

Lens Options:
Milky, 20° Grazer

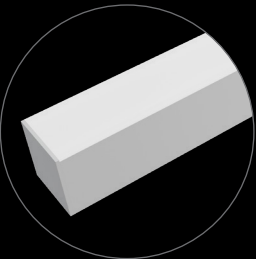
Louver Options:
Grille, Honeycomb

AS31

new



Part: CHAS31
W: 1.18 in. / 30 mm
H: 1.22 in. / 30.92 mm
Inside W: 0.99 in. / 25.17 mm



Available Accessories:
Mounting Clip (included)

Magnetic Mount, Wall Mount, X Connector, T Connector, 180° Connector, 90° Connector, 90° Vertical Inner Corner Connector, 90° Vertical Outer Corner Connector (not included)

Housing Finishes:

Silver Black White Custom RAL

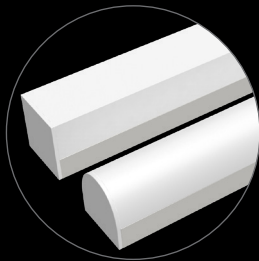
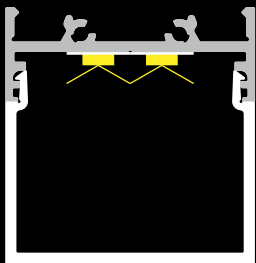
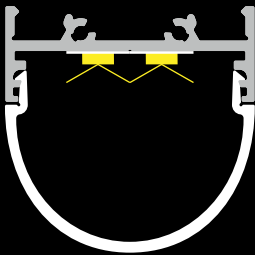
Lens Options:
Clear, Milky, Black



Shimen Lounge Bridge | Beijing, China
8.8 RGBW RibbonLyte | AT2 channel | AS20G channel
Lighting Design: School of Architecture, Tsinghua University and One Lighting Associates
Photographer: Courtesy of One Lighting Associates

SURFACE-MOUNTED CHANNELS

AS13



Part: CHAS13
Round Milky Lens:
W: 1.31 in. / 33.4 mm
H: 1.29 in. / 32.7 mm
Inside W: 1.22 in. / 31 mm

Square Milky Lens:
W: 1.31 in. / 33.4 mm
H: 1.37 in. / 34.8 mm
Inside W: 1.22 in. / 31 mm

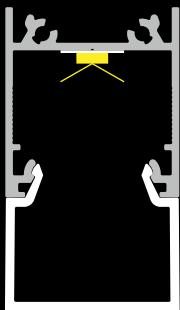
Available Accessories:
Mounting Clip (included)
Magnetic Mount,
Tilttable Stand (not included)

Housing Finishes:

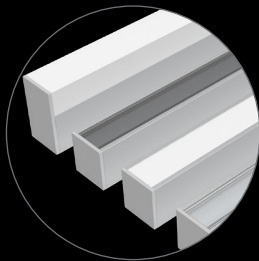
Silver Black White Custom RAL

Lens Options:
Round Milky, Square Milky

AS23



Part: CHAS23
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



Available Accessories:
Mounting Clip (included)
Couplers: 180° (not included)

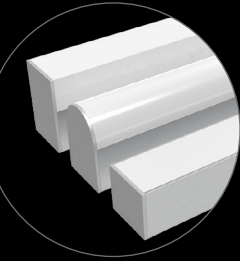
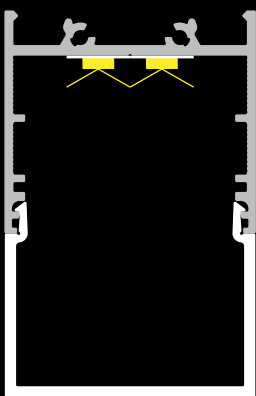
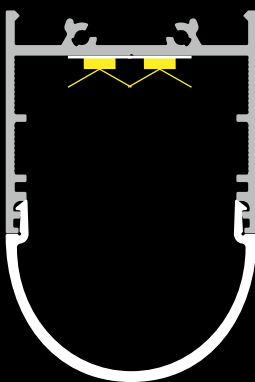
Magnetic Mount,
Tilttable Stand (not included)

Housing Finishes:

Silver Black White Custom RAL

Lens Options:
Clear, Milky, Black,
Square Milky

AS30



Part: CHAS30
Round Milky Lens:
W: 1.31 in. / 33.4 mm
H: 1.95 in. / 49.5 mm
Inside W: 1.17 in. / 29.8 mm

Square Milky Lens:
W: 1.31 in. / 33.4 mm
H: 2.03 in. / 51.6 mm
Inside W: 1.17 in. / 29.8 mm

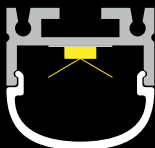
Available Accessories:
Mounting Clip (included)
Magnetic Mount, Tilttable Stand,
180° Connector (not included)

Housing Finishes:

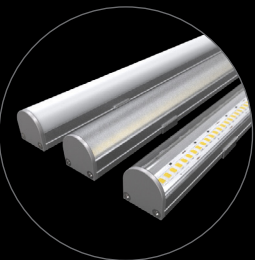
Silver Black White Custom RAL

Lens Options:
Clear, Milky, Black,
Square Milky, Round Milky

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



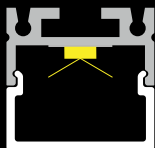
Available Accessories:
Mounting Clip (included)
Magnetic Mount,
Tilttable Stand (not included)

Housing Finishes:

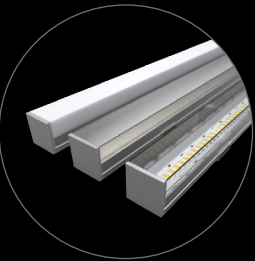
Silver Black White Custom RAL

Lens Options:
Clear, Frosted, Milky

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

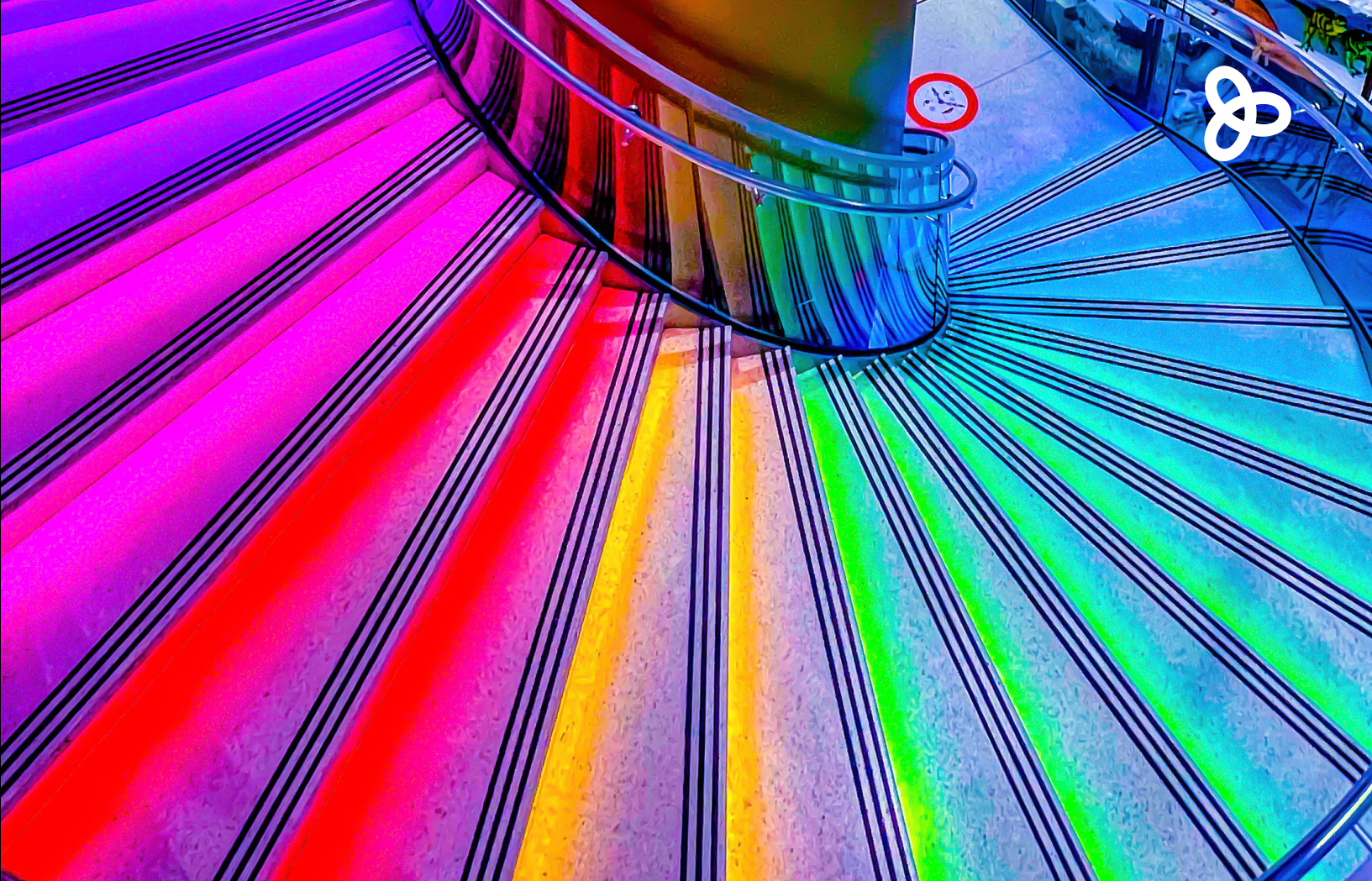


Available Accessories:
Mounting Clip (included)
Magnetic Mount,
Tilttable Stand (not included)

Housing Finishes:

Silver Black White Custom RAL

Lens Options:
Clear, Frosted, Milky

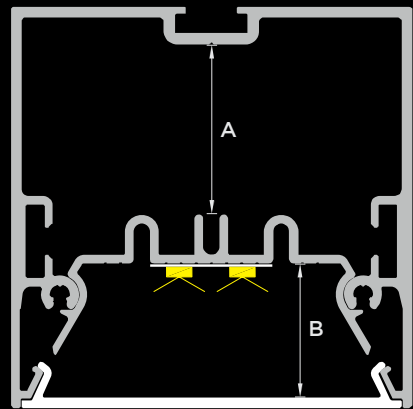


FAO Schwarz | New York, NY, USA
4.4 RGBW RibbonLyte, AS1 Channel | Photographer: David Handschuh

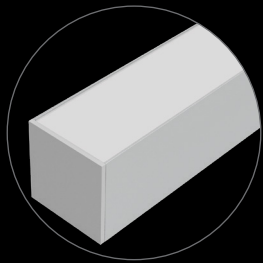


SURFACE-MOUNTED CHANNELS

AS53



Part: CHAS53
W: 2.09 in. / 53 mm
H: 2.09 in. / 53 mm
Inside W: 1.29 in. / 32.8 mm
A : 0.89 in. / 22.5 mm
B : 0.69 in. / 17.5 mm



Housing Finish:



Silver

Lens Option:

Milky

BENDABLE CHANNEL

Trace the arch of a doorway or window frame, or build other custom shapes and designs with our B1 bendable channel fixtures.

See accessories on page 34.

Appropriate end caps included with each fixture.

B1



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

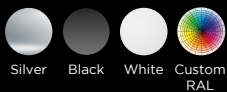


Suggested Applications:



Available Accessories:
Mounting Clip (included)

Housing Finishes:



Lens Options:
Clear, Frosted, Milky

B1 Bendable Channel Fixture



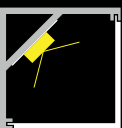
CORNER CHANNELS

Corner channel options are designed for use in the corners of a wall or ceiling and in special uses like cabinetry and furniture.

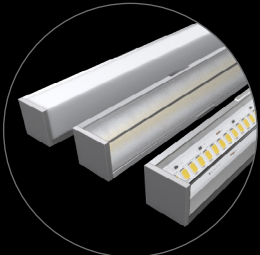
Suggested Applications:



AC1



Part: CHAC1
W: 0.63 in. / 16 mm
H: 0.63 in. / 16 mm
Inside W: 0.48 in. / 12.2 mm



Available Accessories:
Mounting Clip (included)

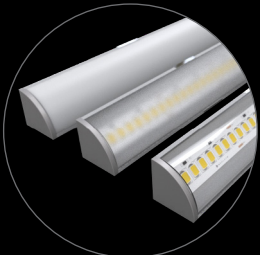


Lens Options:
Clear, Frosted, Milky

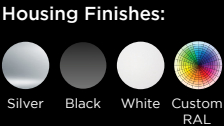
AC2



Part: CHAC2
W: 0.63 in. / 16 mm
H: 0.63 in. / 16 mm
Inside W: 0.48 in. / 12.2 mm



Available Accessories:
Mounting Clip (included)

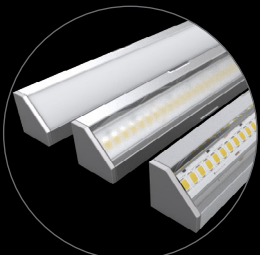


Lens Options:
Clear, Frosted, Milky

AC3



Part: CHAC3
W: 0.74 in. / 18.8 mm
H: 0.74 in. / 18.8 mm
Inside W: 0.48 in. / 12.2 mm

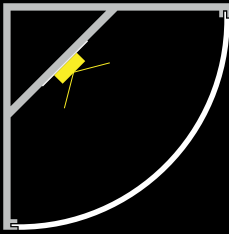


Available Accessories:
Mounting Clip (included)

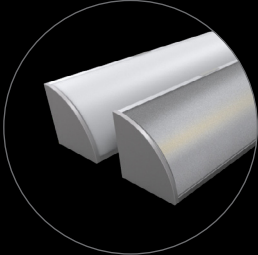


Lens Options:
Clear, Frosted, Milky

AC5



Part: CHAC5
W: 1.18 in. / 30 mm
H: 1.18 in. / 30 mm
Inside W: 0.77 in. / 19.6 mm



Available Accessories:
Mounting Clip (included)



Lens Options:
Frosted, Milky

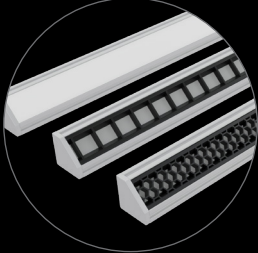
AC15L

new



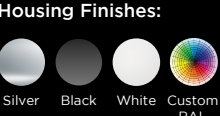
Part: CHAC15L
W: 0.63 in. / 16 mm
H: 0.63 in. / 16 mm
Inside W: 0.52 in. / 13.2 mm

Grille or Honeycomb Louver



Available Accessories:
Mounting Clip (included)

Magnetic Mount, Tilttable Stand
(not included)



Lens/Louver Options:
Milky Lens
Frosted Lens with Grille
or Honeycomb Louver

RECESSED CHANNELS

Our recessed channels create a polished, professional look in any setting. Consider recessed lighting profiles when you want your lighting surface almost level with the plane of a ceiling, wall or piece of furniture. Control lumen output and focus your LEDs with a wide array of lens selections.

Suggested Applications:



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



Available Accessories:
Mounting Clip (included)

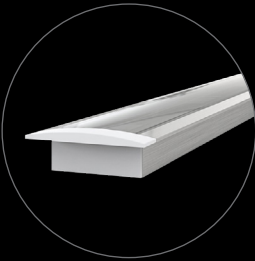


Lens Options:
Clear, Frosted, Milky

AR3



Part: CHAR3
W: 1.2 in. / 30.5 mm
H: 0.42 in. / 10.8 mm
Inside W: 0.81 in. / 20.6 mm



Available Accessories:
Mounting Clip (included)



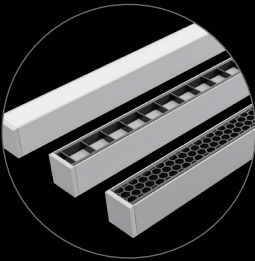
Lens Options:
Clear, Frosted, Milky

AR15L

new



Part: CHAR15L
W: 0.59 in. / 15 mm
H: 0.53 in. / 13.5 mm
Inside W: 0.52 in. / 13.2 mm



Available Accessories:
Spring Clip (included)



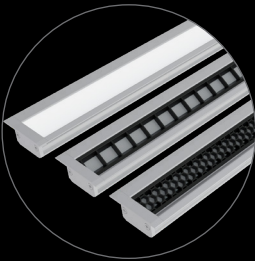
Lens/Louver Options:
Milky Lens
Frosted Lens with Grille or Honeycomb Louver

AR15AL

new



Part: CHAR15AL
W: 1.31 in. / 33.3 mm
H: 0.6 in. / 15.3 mm
Inside W: 0.52 in. / 13.2 mm



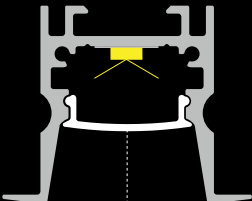
Available Accessories:
Spring Clip (included)



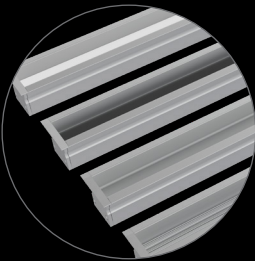
Lens/Louver Options:
Milky Lens
Frosted Lens with Grille or Honeycomb Louver

AR24R

new



Part: CHAR24R
W: 1.3 in. / 33 mm
H: 1.03 in. / 26.2 mm
Inside W: 0.53 in. / 13.4 mm



Available Accessories:
Spring Clip (included)

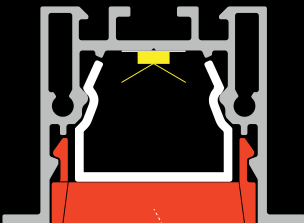
180° Connector, 90° Connector,
90° Vertical Connector (not included)



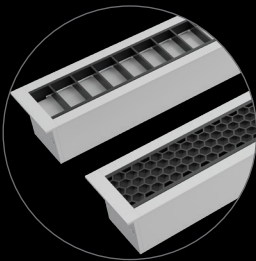
Lens/Louver Options:
Clear, Frosted,
Milky (PMMA),
Milky (PC), Black

AR29L

new



Part: CHAR29L
W: 1.57 in. / 40 mm
H: 1.15 in. / 29.2 mm
Inside W: 0.76 in. / 19.4 mm



Available Accessories:
Spring Clip (included)



Lens Options:
Milky, 20° Grazer

Louver Options:
Grille, Honeycomb



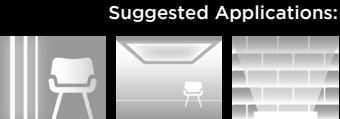
Pesce Lulu | New York, NY, USA

AR1 Recessed Channel, 4.4 Static White Series 2 RibbonLyte in 2700K



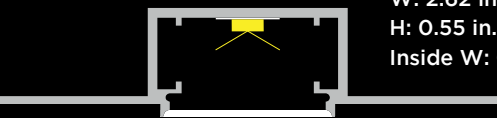
SIMPLY CLEAN™ MUD-IN EXTRUSIONS

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, RGBA, RGBW, RGBWW and Warm Dim RibbonLyte to create complete fixtures.

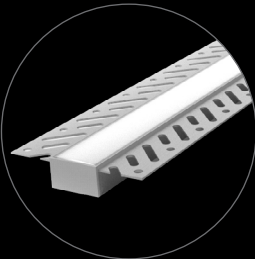


Simply Clean™ channels are recommended for indoor use.

SC3

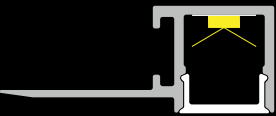


Part: CHSC3
W: 2.62 in. / 66.6 mm
H: 0.55 in. / 14 mm
Inside W: 0.69 in. / 17.5 mm

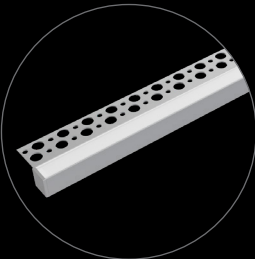


Housing Finish:
Silver
Lens Option:
Milky

SC10



new
Part: CHSC10
W: 1.41 in. / 35.9 mm
H: 0.56 in. / 14.1 mm
Inside W: 0.41 in. / 10.5 mm

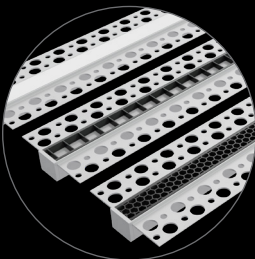


Available Accessories:
180° Connector,
90° Vertical Connector
(not included)
Housing Finishes: Silver Black Custom RAL
Lens Option:
Milky

SC15L



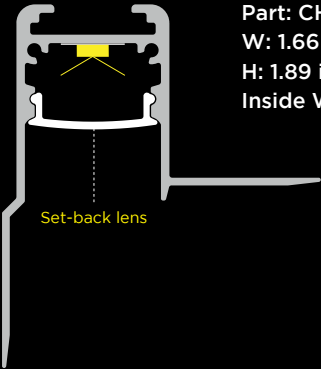
new
Part: CHSC15L
W: 2.17 in. / 55 mm
H: 0.39 in. / 9.8 mm
Inside W: 0.52 in. / 13.2 mm



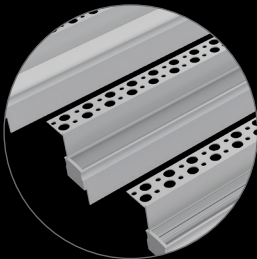
Housing Finishes: Silver Black White Custom RAL
Lens/Louver Options:
Milky Lens
Frosted Lens with Grille
or Honeycomb Louver

Grille or Honeycomb Louver

SC20C

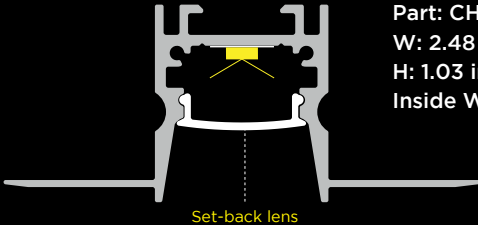


new
Part: CHSC20C
W: 1.66 in. / 42.2 mm
H: 1.89 in. / 48.1 mm
Inside W: 0.46 in. / 11.7 mm

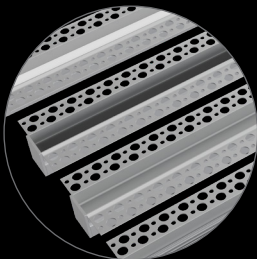


Available Accessories:
180° Connector,
90° Vertical Connector
(not included)
Housing Finishes: Silver Black Custom RAL
Lens Option:
Milky

SC24R

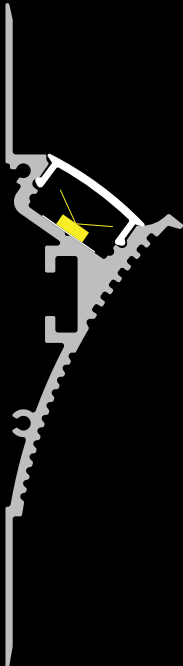


new
Part: CHSC24R
W: 2.48 in. / 63 mm
H: 1.03 in. / 26.2 mm
Inside W: 0.53 in. / 13.4 mm

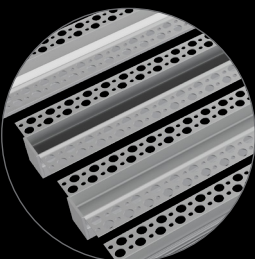


Available Accessories:
180° Connector, 90° Connector
(not included)
Housing Finishes: Silver Black Custom RAL
Lens Option:
Milky

SC23

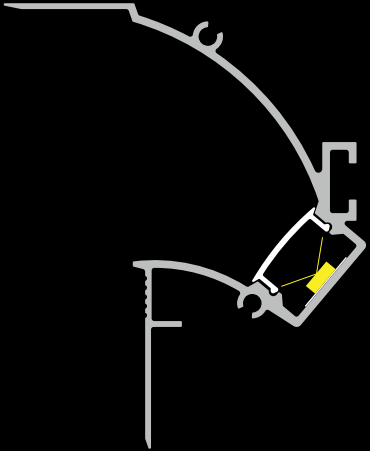


new
Part: CHSC23
W: 0.93 in. / 23.7 mm
H: 3.46 in. / 88 mm
Inside W: 0.48 in. / 12.3 mm

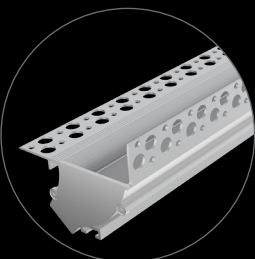


Available Accessories:
180° Connector,
90° Vertical Connector
(not included)
Housing Finishes: Silver Black Custom RAL
Lens Option:
Milky

SC38C



new
Part: CHSC38C
W: 2.32 in. / 58.9 mm
H: 2.85 in. / 72.3 mm
Inside W: 0.59 in. / 15 mm



Available Accessories:
180° Connector, 90° connector
90° Vertical Connector
(not included)
Housing Finishes: Silver Black Custom RAL
Lens Options:
Clear, Frosted,
Milky (PMMA),
Milky (PC)





MICRO CHANNELS

Micro channels can create pinpoint lines of light when space is at a premium. Our Micro channel options are engineered for use with our 1.0, 3.0 and 4.5 Micro RibbonLyte to create clean, modern designs.

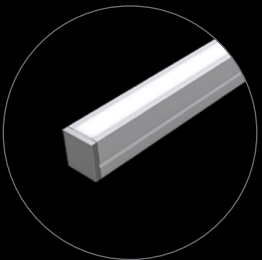
Suggested Applications:



AS9



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



Available Accessories:
Mounting Clip (included)
Magnetic Mount (not included)

Housing Finish:



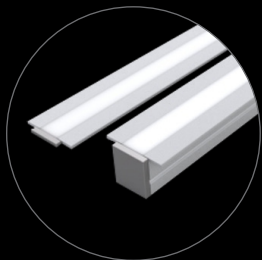
Silver

Lens Option:
Milky

AR9



Part: CHAR9
W: 0.55 in. / 14 mm
H: 0.35 in. / 8.9 mm
Inside W: 0.22 in. / 5.7 mm



Housing Finish:

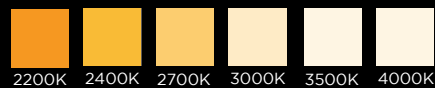


Silver

Lens Option:
Milky



PICCOLO MICRO FIXTURES



Lens Finish:
Milky

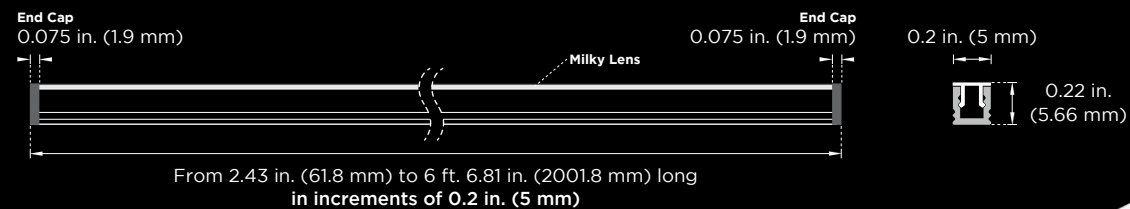
Piccolo is a family of custom micro fixtures that use a flat milky lens to create tiny, diode-free lines of light in tight spaces such as custom millwork (Piccolo) or small corners (Piccolo 45). Both the Piccolo and the Piccolo 45 are sold in custom sizes ranging from 2.43 in. (61.8 mm) to 6 ft. 6.81 in. (2001.8 mm) long in increments of 0.2 in. (5 mm). The Piccolo family features a special IP20 micro RibbonLyte that provides 90+ CRI in six available CCTs ranging from 2200K to 4000K.

COMMON FEATURES

- 2.9 W/ft (9.6 W/m)
- Smallest fixture at 2.43 in. (61.8 mm) including end caps
- Sold in 0.2 in. (5 mm) increments up to 6 ft. 6.81 in. (2001.8 mm)
- 61 LEDs/ft (200 LEDs/m)
- 90+ CRI, diode-free
- IP20 rating (for indoor use)

Piccolo

- 0.2 in. (5 mm) wide by 0.22 in. (5.66 mm) high
- Mount with Mounting Clips or VHB tape
- 120° beam angle



Piccolo 45

- 0.26 in. (6.6 mm) wide by 0.26 in. (6.6 mm) high
- Mount with Mounting Clips or VHB tape
- 120° beam angle presented at 45°





Shown: FaceGym | New York, NY, USA
Static White Matrix RibbonLyte, C35 (Custom) Channel
Lighting Designer: Regency Lighting
Photographer: David Handschuh



ACCESSORIES

MOUNTING CLIPS/SLING

Each applicable channel comes with all the appropriate mounting clips you need for field assembly.

Mounting Clip (Styles Vary Per Channel)

Top View

Side View

Image

Assembled View

Spring Clip (Styles Vary Per Channel)

Front View

Side View

Image

MAGNETIC MOUNTS

We join high-energy neodymium magnets to your mounting clips to provide easy-mount magnetic channels with minimal surface gaps. Each magnet is rated for 8 lbs. of pull force, so your fixtures are stable and safe.

Magnetic Mount

Side View

Top View

Image

Assembled View

Tilttable Stand

Image

Side View

Front View



Shown: Milos Wine Bar | New York, NY, USA
Static White Series 2 RibbonLyte, AR1 channel, AS2 channel, 24V Lutron Hi-lume driver
Lighting Designer: Hilary Wainer, Lux et Veritas Design
Photographer: David Handschuh

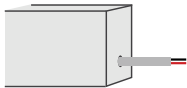


CONNECTION OPTIONS

We also offer several connection options to customize a channel fixture so it's suitable for wiring LEDs in your project. Our default option is a standard end feed, but we can provide a back feed, a side feed, an IP67 connector input, a soldered daisy chain with another fixture, or a daisy chain with IP67 connectors to match your specifications.

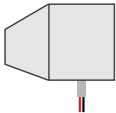
End Feed Bare Wire Connection

(Default)



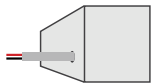
Wire Length:
Standard up to 12 in. (305 mm) / Custom up to 20 ft (6.1 m)

Back Feed Bare Wire Connection



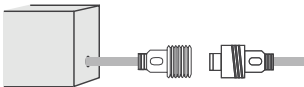
Wire Length:
Standard up to 12 in. (305 mm) / Custom up to 20 ft (6.1 m)

Side Feed Bare Wire Connection



Wire Length:
Standard up to 12 in. (305 mm) / Custom up to 20 ft (6.1 m)

End Feed w/ IP67 Male Coupler



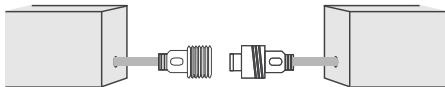
Wire Length:
Standard up to 12 in. (305 mm) / Custom up to 20 ft (6.1 m)

Soldered Daisy Chain



Wire Length:
Standard up to 3 in. (76.2 mm) / Custom up to 3 ft (0.91 m)

Daisy Chain w/ IP67 Couplers



Wire Length:
Standard up to 3 in. (76.2 mm) / Custom up to 18 in. (0.46 m)

CONTACT US

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



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AcolyteLED.com
AgiLight.com



Above: Ojai Playhouse | Ojai, CA, USA
Customizable BackLyte, Piccolo micro channel fixtures
Lighting Designer: Ann Kale Associates
Photographer: JC Garvey

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