

2023-2024

BEAMEVER

Designer's Custom Playground
"No limits to your imagination, where your imagination guides our creation"

Beamever

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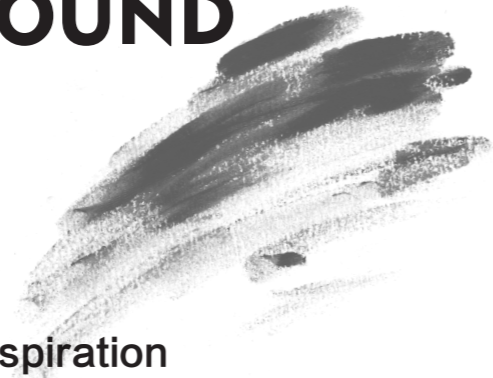
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DESIGNER'S CUSTOM PLAYGROUND

- Professional engineering team
- Sufficient raw material stock
- Abundant production equipment

Our customization realizes your inspiration



10+ years of industry experience;
1,000+ days of R&D;
10,000+ hours of verifying and testing;
These are what bring Beamever to life.

As the "Designer's Custom Playground",
with our own original factory, we are able
to provide highly efficient and flexible
customization that seamlessly meets the
diverse application needs.

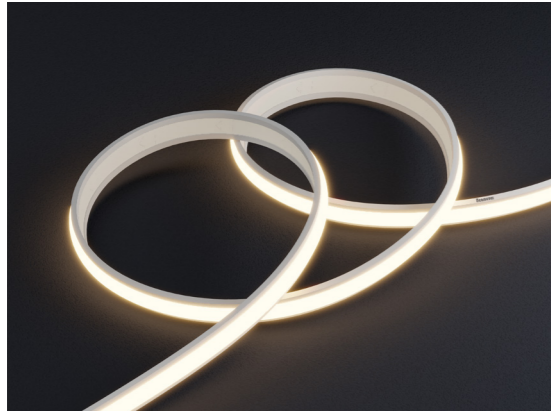
With cutting-edge industry
technologies and production lines,
our innovative products have never
stopped to amaze specifiers and
lighting designers in the industry.
Working with Beamever, there are no
limits to your imagination!



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LINIO NEON EOS TV HE **NEW** 22



| | |
|-------------------|---------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24 VDC |
| CCT Options | 2200K~5700K |
| CRI | Ra>90 |
| Warranty | 5 years |
| Wattage | Up to 4.39W/ft |
| Lumen/ft | Up to 448lm/ft |

LINIO NEON EOS TV **HOT** 23

LINIO NEON 1617 TV **NEW** 24



| | |
|-------------------|---------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24 VDC |
| CCT Options | 2200K~5700K |
| CRI | Ra>90 |
| Warranty | 5 years |
| Wattage | Up to 4.27W/ft |
| Lumen/ft | Up to 220lm/ft |

LINIO NEON 1617 SV **NEW** 25



| | |
|-------------------|------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24 VDC |
| CCT Options | 2200K~5700K |
| CRI | Ra>90 |
| Warranty | 5 years |
| Wattage | Up to 4.27W/ft |
| Lumen/ft | Up to 197lm/ft |

| | | | |
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NOVA TAPE 58



| | |
|-------------------|------------------|
| Voltage | 24 VDC |
| CCT Options | 2400K~6500K |
| CRI | Ra>90 |
| Warranty | 5 years |
| Wattage | Up to 4.57W/ft |
| Lumen/ft | Up to 494lm/ft |
| IP Rating Options | IP20, IP54, IP67 |

| | |
|----------------------------------|-----------|
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WHY BEAMEVER

Customization

With professional engineering team, sufficient raw material stock and abundant production equipments, our own factory is able to customize highly efficiently and flexibly based on different demands and applications.

Innovation

With cutting-edge industry technologies and production lines, we can consistently innovate and create excellent spec-lockers to bring your design inspirations to life.

Service

We address every inquiry wholeheartedly, even the smallest ones that might be overlooked by others.

Professionalism

We have a professional team with industry experience over 10 years on average, less than 5% employee turnover rate, and over 95% online and offline customer satisfaction.

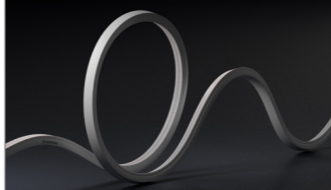

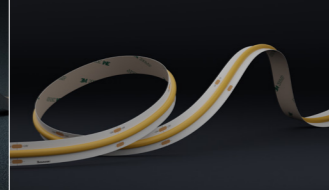

BEFORE WE START

Product Nomenclature Identification Guide

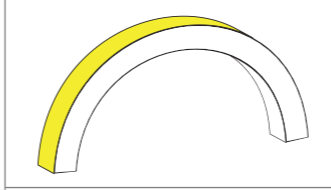
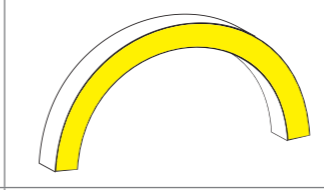
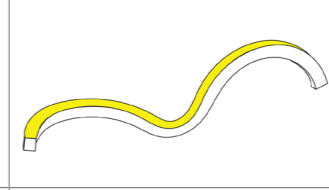
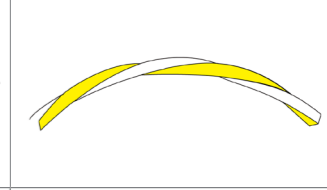
- Product Name Overview

| NEON | TAPE |
|---|---|
| LINIO NEON 1615 TV HE ① ② ③ ④ | NOVA TAPE CC ① ② |
| ① Product series ② Size (width and height in millimeter) * Optional for special-shaped neon ③ View direction / Bending direction ④ Unique selling point | ① Product series ② Unique selling point |

- Product Series

| LINIO NEON (Silicone Neon) | GRAZE (Grazer) | NOVA TAPE (COB Strip) | AERO TAPE (SMD Tape) |
|--|---|---|--|
|  <p>▲ Flexible, UV stable without yellowing or cracking over time. Completely dotless. Ideal choice for both indoor and outdoor applications. Example: LINIO NEON 1615 TV HE</p> |  <p>▲ Adapt seamlessly to any curving surface. Various optics angles available. Example: GRAZE DUAL</p> |  <p>▲ Dotless. Installation-friendly even without channels. Various IP ratings, CCTs, colors and sizes available. Example: NOVA TAPE IP67</p> |  <p>▲ Full CCTs and colors. Strong customization capability, for IP rating, wattage, lumen output, LED quantity etc. Example: AERO TAPE HD</p> |

- Bending Direction

| TV: Vertical / top bend | SV: Horizontal / side bend | DUAL: Both top & side bend | 3D: Twistable |
|--|--|--|--|
|  <p>▲ Example: LINIO NEON 1615 TV</p> |  <p>▲ Example: LINIO NEON 1220 SV</p> |  <p>▲ Example: GRAZE DUAL</p> |  <p>▲ Example: LINIO NEON 1615 3D</p> |

- Color

| Name | Meaning | Example |
|-------|-------------------------------|-----------------------------|
| TW | Tunable White | LINIO NEON 1615 TV IW |
| DTW | Dim to Warm | AERO TAPE DTW |
| RGB | Red, Green, Blue | LINIO NEON 1220 SV RGB |
| RGBW | Red, Green, Blue, White | NOVA TAPE RGBW |
| RGBWW | Red, Green, Blue, White+White | NOVA TAPE RGBWW |
| PIXEL | Addressable dynamic color | LINIO NEON EOS TV PIXEL RGB |

▲ Static white LED lighting strips have no color identifications in the names

- Functionality

| Name | Meaning | Example |
|------|---------------------------------------|--------------|
| HE | High efficiency (higher lumen output) | NOVA TAPE HE |
| HD | High density with less visible dots | AERO TAPE HD |



Project: Zara Retail Shop
 Client: Fagerhult
 Product: GRAZE TV PRO
 Length: >100,000 ft
 Location: Dubai
 Year of Completion: 2023

BEFORE WE START

Basic Customizable Parameters of Beamever Products

| Universal Parameters for Customization | |
|--|---|
| Length | Length is customizable when quoted and ordered |
| CCT | CCT (color temperature) can be adjusted in the range of 1800K to 6500K or beyond |
| Color | Colors can be adjusted among static white, tunable white, single chromatic colors, RGB, RGBW, PIXEL or others |
| Power | Power can be adjusted within the maximum power as shown in the spec sheet (If the maximum power in the spec sheet is 4.57W/ft, the power below 4.57W/ft is customizable) |
| CRI | CRI can be adjusted in the range of Ra80+ to Ra95+ |
| Feed length | Feed length can be adjusted in the range of 0.328ft to 98ft or beyond (Longer feed length will lead to voltage drop depending on the installation. Consult Beamever or your construction team for more information) |
| Efficiency | Efficiency is customizable if needed |

For LINIO NEON (Silicone neon)



| | |
|------------|---|
| Feed entry | Front, bottom, left side, right side feed entry are available (refer to spec sheets) |
| End cap | Injected end cap, silicone end cap, mechanical end cap are available (refer to spec sheets) |

For NOVA TAPE (COB strip) & AERO TAPE (SMD tape)



| | |
|--------------|--|
| IP rating | Different IP ratings are customizable (IP20, IP54, IP65, IP67 etc.) |
| LED Quantity | LED quantity can be adjusted for different lighting effects (18 LED/ft, 36 LED/ft, 72 LED/ft etc.) |

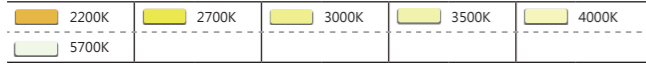
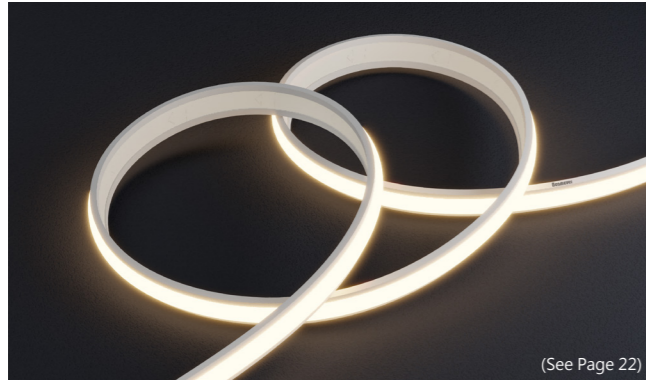
▲ The parameters listed above are only part of commonly seen parameters requested for customization. Consult Beamever at info@beamever.com if other solutions are needed.

▲ This brochure features the most popular products and the newly released products of Beamever. Visit www.beameverusa.com for more products and solutions.

PRODUCT OVERVIEW

LINIO NEON EOS TV HE ^{NEW}

400 LUMEN

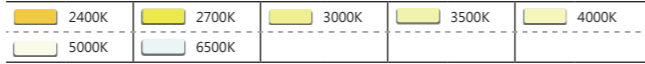
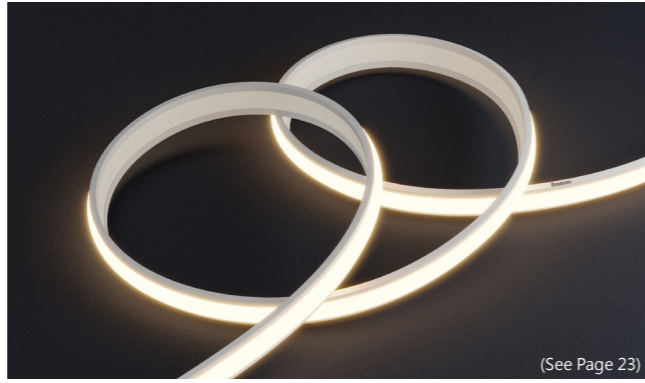


Spec-locker EOS seamlessly merges the advantages of dot-free tape light and neon flex. High efficiency up to 100 LM/W.

| | |
|------------------|----------------|
| Width | 0.39 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 49 ft |
| Cutting Interval | 0.98 in |
| Wattage | Up to 4.39W/ft |
| IP Rating | IP65 |
| Warranty | 5 years |

LINIO NEON EOS TV ^{HOT}

200 LUMEN

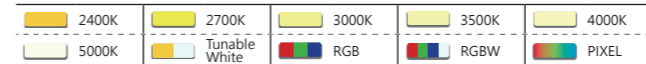


Spec-locker EOS seamlessly merges the advantages of dot-free tape light and neon flex, providing superior cost-effectiveness.

| | |
|------------------|----------------|
| Width | 0.39 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 0.98 in |
| Wattage | Up to 3.05W/ft |
| IP Rating | IP65 |
| Warranty | 5 years |

LINIO NEON 1615 TV HE

300 LUMEN

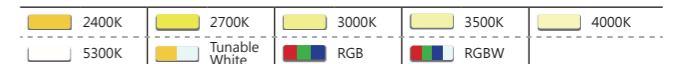


High efficiency version, vertical/top bending LED neon for outdoor applications. Full CCT and color range available.

| | |
|-------------------|---------------------|
| Bending Direction | Vertical / top bend |
| Size | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 66 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.57W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

LINIO NEON 1615 SV

250 LUMEN

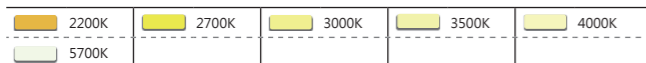


Horizontal/side bending LED neon for outdoor applications. Full CCT and color range available.

| | |
|-----------------------|------------------------|
| Bending Direction | Horizontal / side bend |
| Size (width x height) | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 82 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.57W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

LINIO NEON 1617 TV ^{NEW}

200 LUMEN

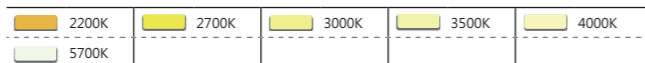


Vertical/top bending LED neon for outdoor applications. Long run from single power feed up to 115 ft.

| | |
|-----------------------|---------------------|
| Bending Direction | Vertical / top bend |
| Size (width x height) | 0.63 in x 0.67 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 115 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.27W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

LINIO NEON 1617 SV ^{NEW}

150 LUMEN

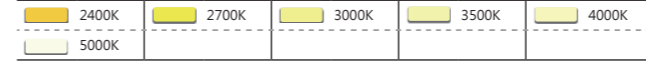


Horizontal/side bending LED neon for outdoor applications. Long run from single power feed up to 115 ft.

| | |
|-----------------------|------------------------|
| Bending Direction | Horizontal / side bend |
| Size (width x height) | 0.63 in x 0.67 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 115 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.27W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

LINIO NEON 1615 3D

150 LUMEN

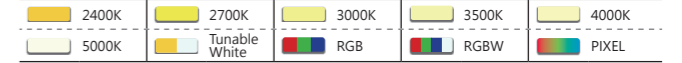


3D bending, flexible & twistable. No need to specify two products in one project for both horizontal and vertical bending.

| | |
|-----------------------|-------------------|
| Bending Direction | 3D bend |
| Size (width x height) | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 3.05W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

LINIO NEON 1220 SV HE

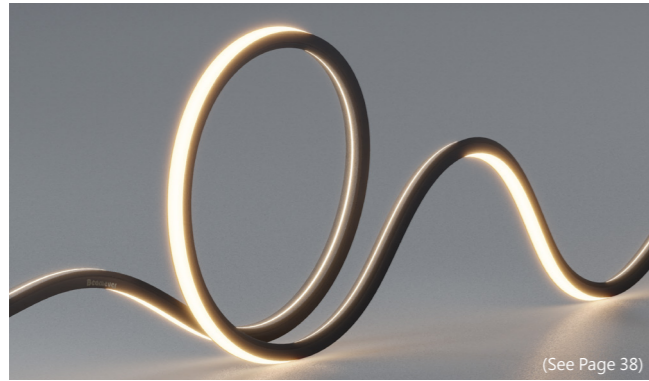
200 LUMEN



High efficiency version, providing superior brightness and illumination. Full CCT and color range available.

| | |
|-------------------|------------------------|
| Bending Direction | Horizontal / side bend |
| Size | 0.47 in x 0.79 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 66 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.57W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

LINIO NEON 1615 TV BLACK ^{HOT} 50 LUMEN



(See Page 38)



Unique black silicone body design. IP67 rated for outdoor applications.

| | |
|-----------------------|---------------------|
| Bending Direction | Vertical / top bend |
| Size (width x height) | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 89 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.57W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

LINIO NEON 1220 SV BLACK ^{HOT} 50 LUMEN



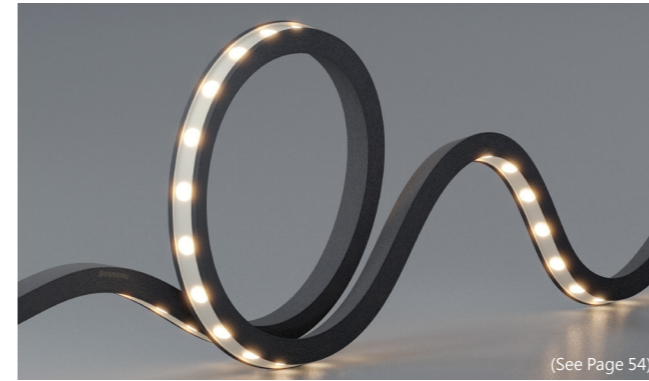
(See Page 39)



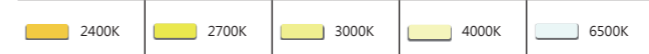
Unique black silicone body design. IP67 rated for outdoor applications.

| | |
|-----------------------|------------------------|
| Bending Direction | Horizontal / side bend |
| Size (width x height) | 0.47 in x 0.79 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 89 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.57W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

GRAZE DUAL 850 LUMEN



(See Page 54)



Dual bending structure design (both vertical & horizontal bending), perfectly fits the outdoor curved surface application.

| | |
|-------------------|-------------------|
| Bending Direction | Dual bend |
| Size | 1.41 in x 0.81 in |
| CRI | Ra>80 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 9.84 in |
| Wattage | Up to 7.32W/ft |
| IP Rating | IP65 |
| Warranty | 5 years |

GRAZE TV PRO ^{NEW} 500 LUMEN



(See Page 55)



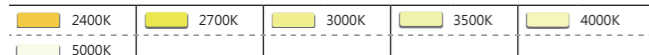
IP67 protected by PU materials to be UV-resistant and chemical-resistant, suitable for various indoor and outdoor applications.

| | |
|-----------------------|---------------------|
| Bending Direction | Vertical / top bend |
| Size (width x height) | 0.73 in x 0.37 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 4.92 in |
| Wattage | Up to 5.49W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

LINIO NEON DUO 100 LUMEN



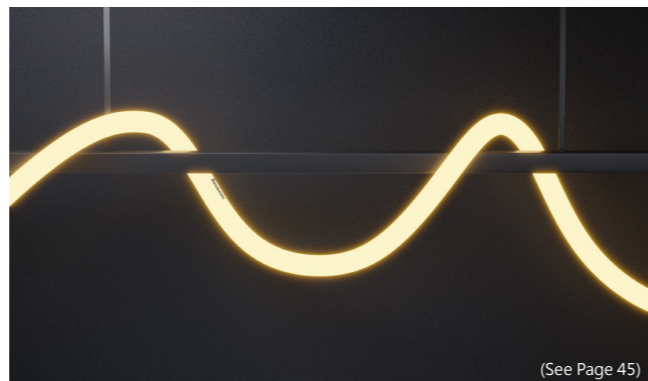
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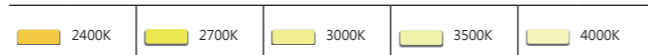
Two sides emitting for accent lighting, Self-recessed mounted design.

| | |
|-----------------------|---------------------|
| Bending Direction | Vertical / top bend |
| Size (width x height) | 0.63 in x 0.47 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 43 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 3.05W/ft |
| IP Rating | IP65 |
| Warranty | 5 years |

LINIO NEON 360° ^{HOT} 200 LUMEN



(See Page 45)



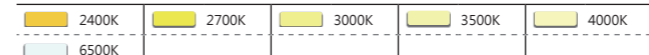
No limitation in bending direction. 360 degree lighting gives you a very fantastic visual feast.

| | |
|-----------------------|--------------------|
| Bending Direction | All-direction bend |
| Size (width x height) | 0.98 in (diameter) |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 3.05W/ft |
| IP Rating | IP65 |
| Warranty | 5 years |

NOVA TAPE 450 LUMEN



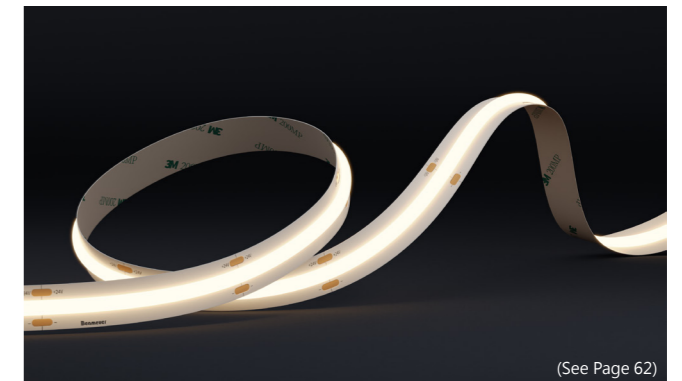
(See Page 58)



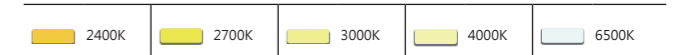
Unique dot-free design with high lumen output without the need for aluminum profiles and PC covers.

| | |
|------------------|----------------|
| Width | 0.39 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.57W/ft |
| IP Rating | IP20 |
| Warranty | 5 years |

NOVA TAPE LONG RUN ^{NEW} 150 LUMEN



(See Page 62)

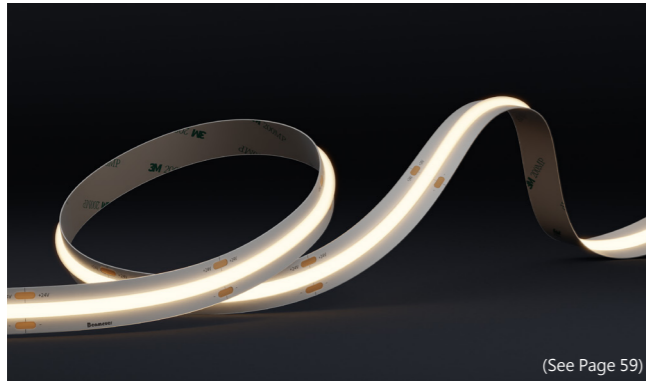


Max run length from single power feed up to 66 ft. high-end dotless COB strip even without channel profiles and covers.

| | |
|------------------|----------------|
| Width | 0.39 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 66 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 2.13W/ft |
| IP Rating | IP20 |
| Warranty | 5 years |

NOVA TAPE IP65

400 LUMEN

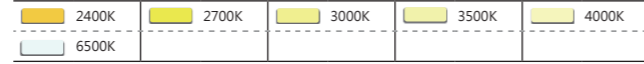


Unique dot-free design with high lumen output. IP65 rating for dry and damp locations.

| | |
|------------------|----------------|
| Width | 0.41 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.57W/ft |
| IP Rating | IP65 |
| Warranty | 5 years |

NOVA TAPE IP67

400 LUMEN

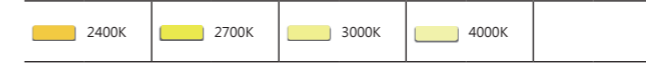
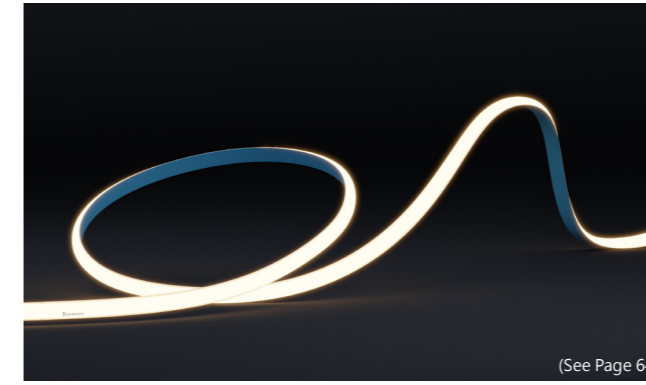


Unique dot-free design with high lumen output. IP67 tape light for outdoor and wet locations.

| | |
|------------------|----------------|
| Width | 0.47 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 4.57W/ft |
| IP Rating | IP67 |
| Warranty | 5 years |

NOVA TAPE MINI ^{NEW}

50 LUMEN

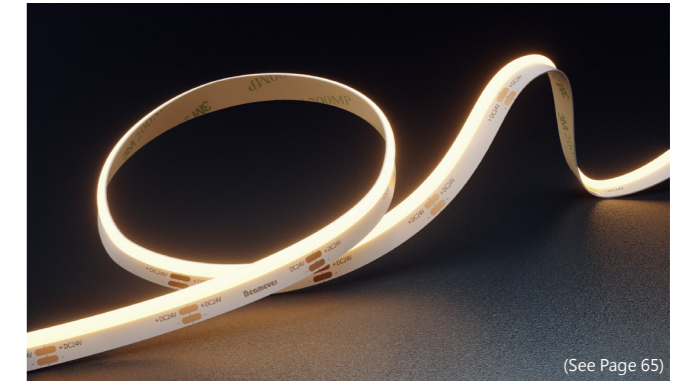


0.12 inch ultra slim dotless COB. Flexible installation in all kinds of furniture lighting or decorative lighting.

| | |
|------------------|----------------|
| Width | 0.12 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.41 in |
| Wattage | Up to 1.22W/ft |
| IP Rating | IP20 |
| Warranty | 5 years |

NOVA TAPE SV ^{NEW}

150 LUMEN

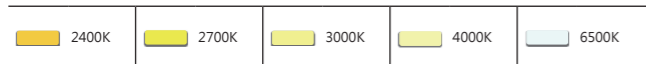


Side-emitting COB creates linear lighting as delicate as a thread. Ideal choice for decorative lighting.

| | |
|------------------|----------------|
| Width | 0.31 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.31 in |
| Wattage | Up to 3.05W/ft |
| IP Rating | IP20 |
| Warranty | 5 years |

NOVA TAPE HE ^{NEW}

300 LUMEN

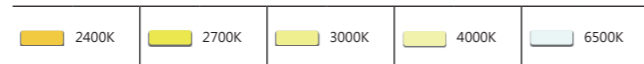
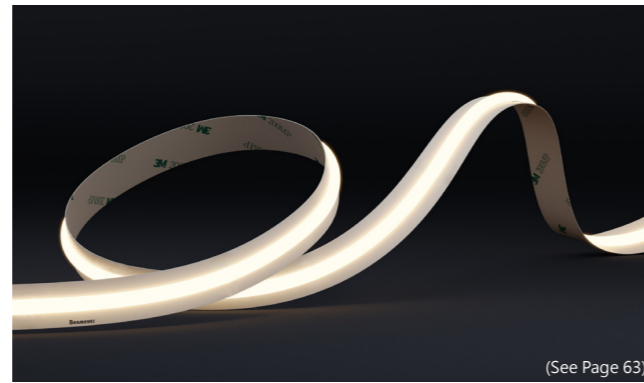


High efficiency version, dotless COB strip even without channel profiles and covers.

| | |
|------------------|----------------|
| Width | 0.31 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 3.05W/ft |
| IP Rating | IP20 |
| Warranty | 5 years |

NOVA TAPE FREE CUT ^{NEW}

150 LUMEN

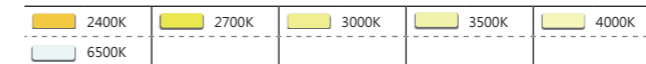


Free-cut design, the ultimate solution of small cut. Flexible installation in furniture lighting or decorative lighting.

| | |
|------------------|----------------|
| Width | 0.31 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | Free |
| Wattage | Up to 3.05W/ft |
| IP Rating | IP20 |
| Warranty | 5 years |

AERO TAPE

650 LUMEN

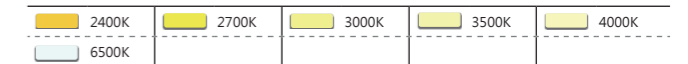


Slim and elegant. Popularly used in different interior design.

| | |
|------------------|----------------|
| Width | 0.39 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 1.97 in |
| Wattage | Up to 7.32W/ft |
| IP Rating | IP20 |
| Warranty | 5 years |

AERO TAPE HD

650 LUMEN



High density tape light with less dots and excellent lighting performance.





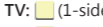





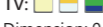
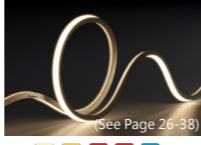







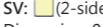

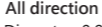
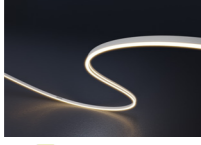



| | |
|------------------|----------------|
| Width | 0.39 in |
| CRI | Ra>90 |
| Max. Run Length | Up to 16.4 ft |
| Cutting Interval | 0.98 in |
| Wattage | Up to 7.32W/ft |
| IP Rating | IP20 |
| Warranty | 5 years |



NEON

Diverse size options, lasting UV stability for outdoor, facade, landscape lighting etc.

BEAMEVER NEON SERIES NAVIGATION MAP

| | Small | Medium | Large |
|---|---|---|--|
|  (Dry/damp/wet) | Series: LINIO NEON 0612  SV:  Dimension: 0.24" x 0.47" | Series: LINIO NEON 1010  TV:  (1-side emitting / 3-side emitting) SV:  Dimension: 0.39" x 0.39" | Series: LINIO NEON 1617  TV:  SV:  Dimension: 0.63" x 0.67" |
| | | Series: LINIO NEON 1212  TV:  Dimension: 0.47" x 0.47" | Series: LINIO NEON 1615  TV:  (Black neon body available) SV:  3D:  Dimension: 0.63" x 0.59" |
|  (Dry/damp) | Design lighting Series: LINIO NEON EOS  TV:  Dimension: 0.39" x 0.16" | Design lighting Series: LINIO NEON DUO  SV:  (2-side emitting) Dimension: 0.63" x 0.47" | Design lighting Series: LINIO NEON 360°  All direction bending:  (360° emitting) Diameter: 0.98" |
| | Series: LINIO NEON 0408  SV:  Dimension: 0.16" x 0.31" | | |
| | Series: LINIO NEON 0606  TV:  Dimension: 0.24" x 0.24" | | |

BEAMEVER NEON COMPARISON LIST

| Series | Dimension | Bending | CCT Options | Unique Features | Max. Power | Max. Lumen | Page # | |
|--|--------------------|-----------------|---|-----------------|-----------------|-------------|-----------------|----------|
| LINIO NEON EOS (IP65: Dry/damp) | 0.39 x 0.16 in | Vertical/top | 2200-5700K | High efficiency | 3.05W/ft | 252 | 22 | |
| | | | 2400K~6500K | Standard | 4.39W/ft | 448 | 23 | |
| Tunable white / RGB / RGBW / RGBWW / PIXEL version available | | | | | | | | |
| LINIO NEON 1617 (IP67: Dry/damp/wet) | 0.63 x 0.67 in | Vertical/top | 2200-5700K | Standard | 4.27W/ft | 220 | 24 | |
| | | | 2200-5700K | Standard | 4.27W/ft | 197 | 25 | |
| PIXEL version available | | | | | | | | |
| LINIO NEON 1615 (IP67: Dry/damp/wet) | 0.63 x 0.59 in | Vertical/top | 2400K~6000K | High efficiency | 4.57W/ft | 205 | 26 | |
| | | | Tunable White | Standard | 4.57W/ft | 197 | 27 | |
| | | | RGB | Standard | 3.35W/ft | 83 | 28 | |
| | | | RGBW | Standard | 4.57W/ft | 125 | 29 | |
| | | | PIXEL RGBW | Standard | 4.27W/ft | 90 | 30 | |
| | | | 2400K~4000K | Black neon body | 4.57W/ft | 72 | 38 | |
| | | Horizontal/side | 2400K~5300K | Standard | 4.57W/ft | 325 | 31 | |
| | | | Tunable White | Standard | 4.57W/ft | 316 | 32 | |
| | | | RGB | Standard | 4.57W/ft | 137 | 33 | |
| | | | RGBW | Standard | 3.05W/ft | 154 | 34 | |
| | | | 3D | 2400K~5000K | Standard | 3.05W/ft | 172 | 35 |
| | | | LINIO NEON 1220 (IP67: Dry/damp/wet) | 0.47 x 0.79 in | Horizontal/side | 2400K~6000K | High efficiency | 4.57W/ft |
| Tunable White | Standard | 4.57W/ft | | | | 145 | 41 | |
| RGB | Standard | 3.35W/ft | | | | 52 | 42 | |
| RGBW | Standard | 4.57W/ft | | | | 95 | 43 | |
| PIXEL RGBW | Standard | 4.27W/ft | | | | 73 | 44 | |
| 2400K~4000K | Black neon body | 4.57W/ft | | | | 49 | 39 | |
| LINIO NEON 360° (IP65: Dry/damp) | 0.98 in (diameter) | All direction | 2400K~6000K | Standard | 3.05W/ft | 227 | 45 | |
| Tunable white / RGB / RGBW version available | | | | | | | | |
| LINIO NEON DUO (IP65: Dry/damp) | 0.63 x 0.47 in | Vertical/top | 2400K~5000K | Standard | 3.05W/ft | 133 | 46 | |

LINIO NEON 0408 / LINIO NEON 0606 / LINIO NEON 0612 / LINIO NEON 1010 / LINIO NEON 1212 series are not included in this list. Visit our website for more details.

▲ Some neon series with no page indications above are not included in this brochure. Please visit our website www.beameverusa.com for more details
 ▲ TV: Vertical / top bend; SV: Horizontal / side bend; 3D: 3D bend, twistable
 ▲  Static white;  Tunable white;  RGB;  RGBW;  RGBWW;  PIXEL

▲ CCT, power and end caps are all customizable, unlimited to the range specified in this catalog. Consult Beamever at info@beamever.com for more information.
 ▲ Some neon series in the "Navigation Map" are not included in this list, Please visit our website www.beameverusa.com for more details.

LINIO NEON EOS TV HE



Spec-locker by Beamever: EOS seamlessly merges the advantages of dot-free tapelight and neon flex, providing superior cost-effectiveness. High efficiency up to 100LM/W.

Features

- Field cuttable & joinable
- Hybrid neon tape, completely dot-free
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.39 in x 0.17 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.46W | 2.93W | 4.39W |
|-----------------|---------|---------|---------|
| 2200K | 128 | 256 | 384 |
| 2700K | 137 | 274 | 412 |
| 3000K | 146 | 293 | 439 |
| 3500K | 149 | 299 | 448 |
| 4000K | 149 | 299 | 448 |
| 5700K | 149 | 299 | 448 |
| Max. Run Length | 49 ft | 49 ft | 33 ft |
| Cut Interval | 0.98 in | 0.98 in | 0.98 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|-----------|-------------|-----------|-----------------|-----------------------------------|-----------------------------|-------------|
| LNEOSTVHE | 22=2200K | 146=1.46W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP65) | |
| | 27=2700K | 293=2.93W | FC=Front+Closed | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP65) | |
| | 30=3000K | 439=4.39W | | | | |
| | 35=3500K | | | | | |
| | 40=4000K | | | | | |
| | 57=5700K | | | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LNEOS-SC-10) | Recessed Channel (LNEOS-RSC-10) | Light-block Channel (LNEOS-LB-10) | Mounting Clip (LNEOS-CL-10) |
|-------------------------------|---------------------------------|-----------------------------------|-----------------------------|
| | | | |

LINIO NEON EOS TV



Spec-locker by Beamever: EOS seamlessly merges the advantages of dot-free tapelight and neon flex, providing superior cost-effectiveness.

Features

- Field cuttable & joinable
- Hybrid neon tape, completely dot-free
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.39 in x 0.16 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 3.05W |
|-----------------|---------|---------|
| 2400K | 110 | 220 |
| 2700K | 116 | 233 |
| 3000K | 118 | 235 |
| 3500K | 116 | 231 |
| 4000K | 125 | 250 |
| 5000K | 125 | 251 |
| 6500K | 126 | 252 |
| Max. Run Length | 16.4 ft | 16.4 ft |
| Cut Interval | 0.98 in | 0.98 in |

Order Code

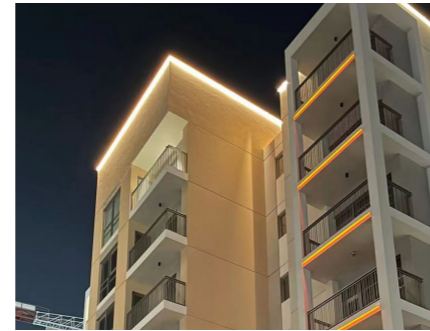
| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|-----------|-----------------|-----------------------------------|-----------------------------|-------------|
| LNEOSTV | 24=2400K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP65) | |
| | 27=2700K | 305=3.05W | FC=Front+Closed | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP65) | |
| | 30=3000K | | | | | |
| | 35=3500K | | | | | |
| | 40=4000K | | | | | |
| | 50=5000K | | | | | |
| 65=6500K | | | | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LNEOS-SC-10) | Recessed Channel (LNEOS-RSC-10) | Light-block Channel (LNEOS-LB-10) | Mounting Clip (LNEOS-CL-10) |
|-------------------------------|---------------------------------|-----------------------------------|-----------------------------|
| | | | |

LINIO NEON 1617 TV



IP67 rating for both indoor and outdoor environments, widely utilized in applications ranging from facades to residential buildings and beyond.

Features

- Field cuttable & joinable
- Max run length up to 115ft from single power feed
- UV stable without yellowing or cracking over time

Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.67 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 2.74W | 4.27W |
|-----------------|---------|---------|---------|
| 2200K | 73 | 137 | 204 |
| 2700K | 76 | 143 | 213 |
| 3000K | 81 | 151 | 223 |
| 3500K | 84 | 156 | 232 |
| 4000K | 84 | 156 | 232 |
| 5700K | 79 | 152 | 220 |
| Max. Run Length | 115 ft | 82 ft | 66 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

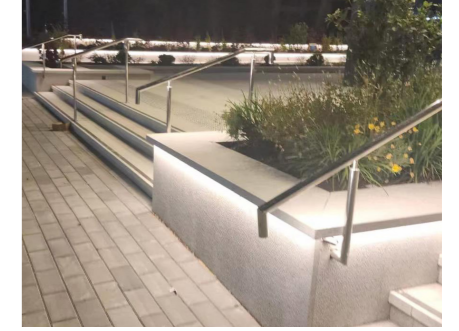
| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|-----------|----------------------------|-----------------------------------|----------------------------|-------------|
| LN1617TV | 22=2200K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 274=2.74W | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 427=4.27W | LSLS=Left side+Left side | | | |
| | 35=3500K | | RSRS=Right side+Right side | | | |
| | 40=4000K | | FC=Front+Closed | | | |
| | 57=5700K | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1617-SC) | Recessed Channel (LN1617-RSC) | Bendable Channel (LN1617-BC) | Mounting Clip (LN1617-CL) |
|-----------------------------|-------------------------------|------------------------------|---------------------------|
| | | | |

LINIO NEON 1617 SV



IP67 rating for both indoor and outdoor environments, widely utilized in applications ranging from facades to residential buildings and beyond.

Features

- Field cuttable & joinable
- Max run length up to 115ft from single power feed
- UV stable without yellowing or cracking over time

Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.67 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 2.74W | 4.27W |
|-----------------|---------|---------|---------|
| 2200K | 56 | 107 | 162 |
| 2700K | 63 | 120 | 174 |
| 3000K | 63 | 122 | 177 |
| 3500K | 66 | 130 | 189 |
| 4000K | 67 | 133 | 192 |
| 5700K | 70 | 137 | 197 |
| Max. Run Length | 115 ft | 82 ft | 66 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|-----------|----------------------------|-----------------------------------|----------------------------|-------------|
| LN1617SV | 22=2200K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 274=2.74W | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 427=4.27W | LSLS=Left side+Left side | | | |
| | 35=3500K | | RSRS=Right side+Right side | | | |
| | 40=4000K | | FC=Front+Closed | | | |
| | 57=5700K | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1617-SC) | Recessed Channel (LN1617-RSC) | Bendable Channel (LN1617-BC) | Mounting Clip (LN1617-CL) |
|-----------------------------|-------------------------------|------------------------------|---------------------------|
| | | | |

LINIO NEON 1615 TV HE



Adored by designers, LINIO NEON 1615 TV HE is a versatile choice, extensively utilized in applications ranging from facades to residential buildings and beyond.

Features

- Field cuttable & joinable
- Max run length up to 20m from single power feed
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 3.05W | 4.57W |
|-----------------|---------|---------|---------|
| 2400K | 110 | 210 | 302 |
| 2700K | 114 | 223 | 320 |
| 3000K | 119 | 235 | 338 |
| 3500K | 131 | 259 | 375 |
| 4000K | 128 | 250 | 357 |
| 5000K | 139 | 274 | 393 |
| 6000K | 137 | 271 | 384 |
| Max. Run Length | 66 ft | 39 ft | 26 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|------------|-------------|-----------|----------------------------|-----------------------------------|-------------------------------|-------------|
| LN1615TVHE | 24=2400K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 305=3.05W | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | 30=3000K | 457=4.57W | LSL=Left side+Left side | | MEC=Mechanical end cap (IP67) | |
| | 35=3500K | | RSRS=Right side+Right side | | | |
| | 40=4000K | | FC=Front+Closed | | | |
| | 50=5000K | | FB=Front+Bottom | | | |
| | 60=6000K | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1615 TV TW



Adored by designers, LINIO NEON 1615 TV TW is a versatile choice, extensively utilized in applications ranging from facades to residential buildings and beyond.

Features

- Field cuttable & joinable
- Tunable white, CCT changing from 2700K to 5300K
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | Ra>80 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 4.57W |
|-----------------|---------|
| 2700K | 103 |
| 5300K | 109 |
| 2700K+5300K | 197 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|------------------|-----------|----------------------------|-----------------------------------|-------------------------------|-------------|
| LN1615TV | 2753=2700K+5300K | 457=4.57W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | | | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | | | LSL=Left side+Left side | | MEC=Mechanical end cap (IP67) | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

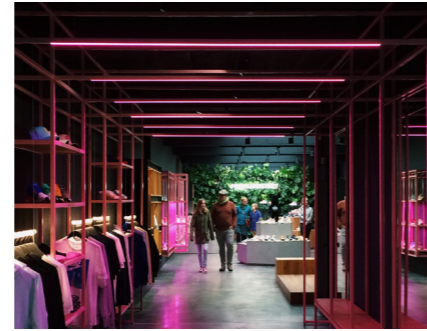
▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1615 TV RGB



Adored by designers, LINIO NEON 1615 TV RGB is a versatile choice, extensively utilized in applications ranging from facades to residential buildings and beyond.

Features

- Field cuttable & joinable
- RGB allows for versatile lighting effects
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | N/A |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 3.35W |
| R | 16 |
| G | 62 |
| B | 9 |
| RGB | 83 |
| Max. Run Length | 43 ft |
| Cut Interval | 4.92 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|-----------|----------------------------|-----------------------------------|-------------------------------|-------------|
| LN1615TV | RGB | 335=3.35W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | | | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | | | LSSL=Left side+Left side | | MEC=Mechanical end cap (IP67) | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1615 TV RGBW



Adored by designers, LINIO NEON 1615 TV RGBW is a versatile choice, extensively utilized in applications ranging from facades to residential buildings and beyond.

Features

- Field cuttable & joinable
- RGBW allows for versatile lighting effects
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | N/A |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 4.57W |
| R | 16 |
| G | 40 |
| B | 11 |
| W27 | 48 |
| W40 | 59 |
| W53 | 58 |
| RGBW40 | 125 |
| Max. Run Length | 33 ft |
| Cut Interval | 4.92 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|--------------|-----------|----------------------------|-----------------------------------|-------------------------------|-------------|
| LN1615TV | RGBW (2700K) | 457=4.57W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | | | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | | | LSSL=Left side+Left side | | MEC=Mechanical end cap (IP67) | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1615 TV PIXEL RGBW



Adored by designers, LINIO NEON 1615 TV PIXEL RGBW is a versatile choice, extensively utilized in applications ranging from facades to residential buildings and beyond.

Features

- Field cuttable & joinable
- Color chasing effects
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | N/A |
| Warranty | 3 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 4.27W |
| R | 13 |
| G | 34 |
| B | 8 |
| W27 | 41 |
| W40 | 43 |
| W53 | 43 |
| RGBW40 | 89 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 4.92 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|----------------------------|-----------|--|---|---|-------------|
| LN1615TV | PRGBW27=PIXEL RGBW (2700K) | 427=4.27W | FF=Front+Front BB=Bottom+Bottom | OW=Open wire 3.28' MFC=Male & female connector 0.98' | IJ=Injected end cap (IP67) SEC=Silicone end cap (IP67) | |
| | PRGBW40=PIXEL RGBW(4000K) | | LSLS=Left side+Left side RSRS=Right side+Right side | | MEC=Mechanical end cap (IP67) | |
| LN1615TV | PRGBW53=PIXEL RGBW(5300K) | | FC=Front+Closed FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1615 SV



Horizontal/side bending. Continuously luminous with no visible light dots. Outdoors rated for dry, damp, wet environments. Silicone encapsulation ensures reliable quality.

Features

- Field cuttable & joinable
- Max run length up to 82 ft from single power feed
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | | | |
|-----------------|---------|---------|---------|
| Lumen/ft | 1.52W | 3.05W | 4.57W |
| 2400K | 95 | 186 | 265 |
| 2700K | 108 | 202 | 287 |
| 3000K | 89 | 175 | 250 |
| 3500K | 103 | 191 | 272 |
| 4000K | 118 | 219 | 312 |
| 5300K | 123 | 228 | 325 |
| Max. Run Length | 82 ft | 56 ft | 43 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|-----------|----------------------------|-----------------------------------|-----------------------------|-------------|
| LN1615SV | 24=2400K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 305=3.05W | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | 30=3000K | 457=4.57W | LSLS=Left side+Left side | | | |
| | 35=3500K | | RSRS=Right side+Right side | | | |
| | 40=4000K | | FC=Front+Closed | | | |
| | 53=5300K | | FB=Front+Bottom | | | |
| LN1615SV | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1615 SV TW



Horizontal/side bending. Continuously luminous with no visible light dots. Outdoors rated for dry, damp, wet environments. Silicone encapsulation ensures reliable quality.

Features

- Field cuttable & joinable
- Tunable white, CCT changing from 2700K to 5300K
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 4.57W |
| 2700K | 155 |
| 5300K | 163 |
| 2700K+5300K | 316 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|------------------|-----------|----------------------------|-----------------------------------|-----------------------------|-------------|
| LN1615SV | 2753=2700K+5300K | 457=4.57W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | | | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | | | LSSL=Left side+Left side | | | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | * Use with surface channel | |

LINIO NEON 1615 SV RGB



Horizontal/side bending. Continuously luminous with no visible light dots. Outdoors rated for dry, damp, wet environments. Silicone encapsulation ensures reliable quality.

Features

- Field cuttable & joinable
- RGB allows for versatile lighting effects
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | N/A |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 4.57W |
| R | 34 |
| G | 91 |
| B | 15 |
| RGB | 137 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 2.46 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|-----------|----------------------------|-----------------------------------|-----------------------------|-------------|
| LN1615SV | RGB | 457=4.57W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | | | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | | | LSSL=Left side+Left side | | | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | * Use with surface channel | |

LINIO NEON 1615 SV RGBW



Horizontal/side bending. Continuously luminous with no visible light dots. Outdoors rated for dry, damp, wet environments. Silicone encapsulation ensures reliable quality.

Features

- Field cuttable & joinable
- RGBW allows for versatile lighting effects
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | N/A |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 3.05W |
| R | 17 |
| G | 69 |
| B | 15 |
| W | 54 |
| RGBW30 | 154 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 3.28 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|--------------|-----------|----------------------------|-----------------------------------|-----------------------------|-------------|
| LN1615SV | RGBW30= | 305=3.05W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | RGBW (3000K) | | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | | | LSLS=Left side+Left side | | | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

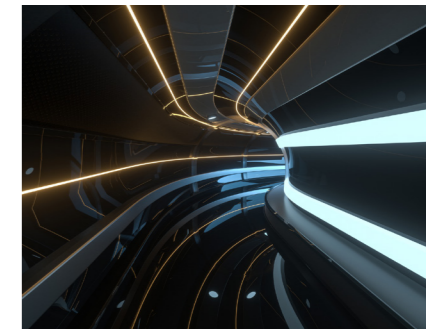
▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1615 3D



3D bending, flexible & twistable. No need to specify two products in one project if you need both horizontal bending and vertical bending

Features

- Field cuttable & joinable
- 3D bending design for curve installations
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | 3D bending |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | | |
|-----------------|---------|---------|
| Lumen/ft | 1.52W | 3.05W |
| 2400K | 75 | 150 |
| 2700K | 78 | 156 |
| 3000K | 82 | 163 |
| 3500K | 82 | 164 |
| 4000K | 84 | 167 |
| 5000K | 86 | 172 |
| Max. Run Length | 16.4 ft | 16.4 ft |
| Cut Interval | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|---------------------------|----------------------------|-----------------------------------|-----------------------------|-------------|
| LN16153D | 24=2400K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 305=3.05W | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | 30=3000K | | LSLS=Left side+Left side | | | |
| | 35=3500K | | RSRS=Right side+Right side | | | |
| | 40=4000K | | FC=Front+Closed | | | |
| | 50=5000K | | FB=Front+Bottom | | | |
| | | FLS=Front+Left side | | | | |
| | | FRS=Front+Right side | | | | |
| | | BC=Bottom+Closed | | | | |
| | | BLS=Bottom+Left side | | | | |
| | | BRS=Bottom+Right side | | | | |
| | | LSC=Left side+Closed | | | | |
| | | RSC=Right side+Closed | | | | |
| | | LSRS=Left side+Right side | | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC) | Recessed Channel (LN1615-RSC) | Bendable Channel (LN1615-BC-B) | Suspended Cord (LN1615-SPC) | Mounting Clip (LN1615-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel



LINIO NEON 1615 TV BLACK



Unique black silicone body design makes it easier to hide in dark environment. IP67 rating for both indoor and outdoor applications.

Features

- Field cuttable & joinable
- Black color body finish
- UV stable without yellowing or cracking over time

Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.59 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 3.05W | 4.57W |
|-----------------|---------|---------|---------|
| 2400K | 23 | 46 | 69 |
| 2700K | 24 | 48 | 72 |
| 3000K | 23 | 47 | 70 |
| 3500K | 25 | 49 | 73 |
| 4000K | 24 | 48 | 72 |
| Max. Run Length | 89 ft | 56 ft | 46 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|-----------|-------------|-----------|----------------------------|-----------------------------------|-------------------------------|-------------|
| LN1615TVB | 24=2400K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 305=3.05W | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | 30=3000K | 457=4.57W | LSSL=Left side+Left side | | MEC=Mechanical end cap (IP67) | |
| | 35=3500K | | RSRS=Right side+Right side | | | |
| | 40=4000K | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC-B) | Recessed Channel (LN1615-RSC-B) | Mounting Clip (LN1615-CL-B) | Suspended Cord (LN1615-SPC) | Bendable Channel (LN1615-BC-B-B) |
|-------------------------------|---------------------------------|-----------------------------|-----------------------------|----------------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1220 SV BLACK



Unique black silicone body design makes it easier to hide in dark environment. IP67 rating for both indoor and outdoor applications.

Features

- Field cuttable & joinable
- Black color body finish
- UV stable without yellowing or cracking over time

Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.47 in x 0.79 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 3.05W | 4.57W |
|-----------------|---------|---------|---------|
| 2400K | 13 | 23 | 35 |
| 2700K | 14 | 27 | 41 |
| 3000K | 16 | 32 | 48 |
| 3500K | 16 | 32 | 48 |
| 4000K | 16 | 32 | 49 |
| Max. Run Length | 89 ft | 56 ft | 46 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|-----------|-------------|-----------|----------------------------|-----------------------------------|-------------------------------|-------------|
| LN1220SVB | 24=2400K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 305=3.05W | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | 30=3000K | 457=4.57W | LSSL=Left side+Left side | | MEC=Mechanical end cap (IP67) | |
| | 35=3500K | | RSRS=Right side+Right side | | | |
| | 40=4000K | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1615-SC-B) | Recessed Channel (LN1615-RSC-B) | Mounting Clip (LN1615-CL-B) | Suspended Cord (LN1615-SPC) | Bendable Channel (LN1615-BC-B-B) |
|-------------------------------|---------------------------------|-----------------------------|-----------------------------|----------------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 1220 SV HE



High light efficacy version, providing superior brightness and illumination.

Features

- Field cuttable & joinable
- IP67 rated, ideal for indoor and outdoor uses
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.47 in x 0.79 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 3.05W | 4.57W |
|-----------------|---------|---------|---------|
| 2400K | 78 | 146 | 215 |
| 2700K | 84 | 162 | 229 |
| 3000K | 84 | 162 | 229 |
| 3500K | 91 | 177 | 242 |
| 4000K | 95 | 186 | 261 |
| 5000K | 91 | 180 | 252 |
| 6000K | 91 | 180 | 252 |
| Max. Run Length | 66 ft | 39 ft | 26 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|------------|-------------|-----------|----------------------------|--------------------|-------------------------------|-------------|
| LN1220SVHE | 24=2400K | 152=1.52W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 305=3.05W | BB=Bottom+Bottom | MFC=Male & female | SEC=Silicone end cap (IP67) | |
| | 30=3000K | 457=4.57W | LLS=Left side+Left side | Connector 0.98' | MEC=Mechanical end cap (IP67) | |
| | 35=3500K | | RSRS=Right side+Right side | | | |
| | 40=4000K | | FC=Front+Closed | | | |
| | 50=5000K | | FB=Front+Bottom | | | |
| | 60=6000K | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1220-SC) | Recessed Channel (LN1220-RSC) | Bendable Channel (LN1220-BC-B) | Suspended Cord (LN1220-SPC) | Mounting Clip (LN1220-CL) |
|-----------------------------|-------------------------------|--------------------------------|---|---------------------------|
| | | | <small>* Use with surface channel</small> | |

LINIO NEON 1220 SV TW



Tunable white color, changing from warm white to cold white, ideal for facade lighting and interior lighting.

Features

- Field cuttable & joinable
- Tunable white, CCT changing from 2700K to 5300K
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.47 in x 0.79 in |
| CRI | Ra>80 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 4.57W |
|-----------------|---------|
| 2700K | 73 |
| 5300K | 77 |
| 2700K+5300K | 145 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|------------------|-----------|----------------------------|--------------------|-------------------------------|-------------|
| LN1220SV | 2753=2700K+5300K | 457=4.57W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | | | BB=Bottom+Bottom | MFC=Male & female | SEC=Silicone end cap (IP67) | |
| | | | LLS=Left side+Left side | connector 0.98' | MEC=Mechanical end cap (IP67) | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1220-SC) | Recessed Channel (LN1220-RSC) | Bendable Channel (LN1220-BC-B) | Suspended Cord (LN1220-SPC) | Mounting Clip (LN1220-CL) |
|-----------------------------|-------------------------------|--------------------------------|---|---------------------------|
| | | | <small>* Use with surface channel</small> | |

LINIO NEON 1220 SV RGB



RGB neon, ideal for color dynamic application with excellent color rendition. Suitable for bar, ceiling, wall lighting and other applications.

Features

- Field cuttable & joinable
- RGB allows for versatile lighting effects
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.47 in x 0.79 in |
| CRI | N/A |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 3.35 |
| R | 8 |
| G | 38 |
| B | 6 |
| RGB | 52 |
| Max. Run Length | 43 ft |
| Cut Interval | 4.92 in |

Order Code

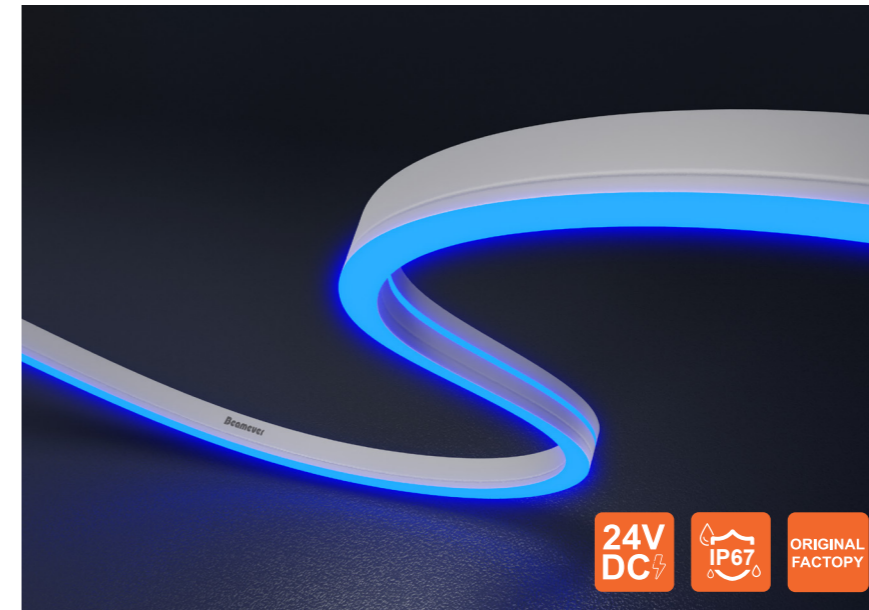
| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|-----------|----------------------------|-----------------------------------|-----------------------------|-------------|
| LN1220SV | RGB | 335=3.35W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | | | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | | | LSLS=Left side+Left side | MEC=Mechanical end cap (IP67) | | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1220-SC) | Recessed Channel (LN1220-RSC) | Bendable Channel (LN1220-BC-B) | Suspended Cord (LN1220-SPC) | Mounting Clip (LN1220-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |
| | | | * Use with surface channel | |

LINIO NEON 1220 SV RGBW



Ideal for color dynamic application with excellent color rendition. Suitable for bar, ceiling and wall lighting application.

Features

- Field cuttable & joinable
- RGBW allows for versatile lighting effects
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.47 in x 0.79 in |
| CRI | N/A |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 4.57W |
| R | 11 |
| G | 33 |
| B | 10 |
| W27 | 37 |
| W40 | 41 |
| W53 | 38 |
| RGBW40 | 95 |
| Max. Run Length | 32.8 ft |
| Cut Interval | 4.92 in |

Order Code

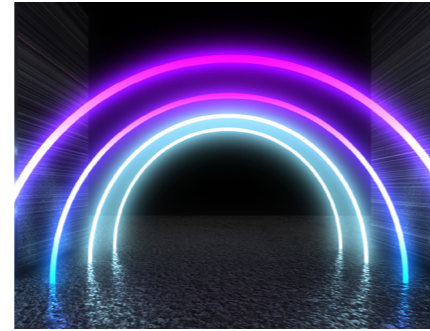
| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|-------------|-----------|----------------------------|-----------------------------------|-----------------------------|-------------|
| LN1220SV | RGBW | 457=4.57W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | | | BB=Bottom+Bottom | MFC=Male & female connector 0.98' | SEC=Silicone end cap (IP67) | |
| | | | LSLS=Left side+Left side | MEC=Mechanical end cap (IP67) | | |
| | | | RSRS=Right side+Right side | | | |
| | | | FC=Front+Closed | | | |
| | | | FB=Front+Bottom | | | |
| | | | FLS=Front+Left side | | | |
| | | | FRS=Front+Right side | | | |
| | | | BC=Bottom+Closed | | | |
| | | | BLS=Bottom+Left side | | | |
| | | | BRS=Bottom+Right side | | | |
| | | | LSC=Left side+Closed | | | |
| | | | RSC=Right side+Closed | | | |
| | | | LSRS=Left side+Right side | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1220-SC) | Recessed Channel (LN1220-RSC) | Bendable Channel (LN1220-BC-B) | Suspended Cord (LN1220-SPC) | Mounting Clip (LN1220-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |
| | | | * Use with surface channel | |

LINIO NEON 1220 SV PIXEL RGBW



Color chasing effects, IP67 rated, ideal for indoor and outdoor uses. Well-designed with excellent lighting performance.

Features

- Field cuttable & joinable
- Color chasing effects
- UV stable without yellowing or cracking over time



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Horizontal / side bend |
| Voltage | 24VDC |
| Dimension | 0.47 in x 0.79 in |
| CRI | N/A |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|--------------|
| Lumen/ft | 4.27W |
| ■ R | 7 |
| ■ G | 21 |
| ■ B | 6 |
| ■ W27 | 36 |
| ■ W40 | 39 |
| ■ W53 | 37 |
| ■ RGBW40 | 73 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 4.92 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|----------------------------|-----------|--|---|---|-------------|
| LN1220SV | PRGBW27=PIXEL RGBW (2700K) | 427=4.27W | FF=Front+Front BB=Bottom+Bottom | OW=Open wire 3.28' MFC=Male & female connector 0.98' | IJ=Injected end cap (IP67) SEC=Silicone end cap (IP67) | |
| | PRGBW40=PIXEL RGBW (4000K) | | LLS=Left side+Left side RSRS=Right side+Right side | | | |
| | PRGBW53=PIXEL RGBW (5300K) | | FC=Front+Closed FB=Front+Bottom | | | |
| | | | FLS=Front+Left side FRS=Front+Right side BC=Bottom+Closed BLS=Bottom+Left side BRS=Bottom+Right side LSC=Left side+Closed RSC=Right side+Closed LSRS=Left side+Right side | | | |

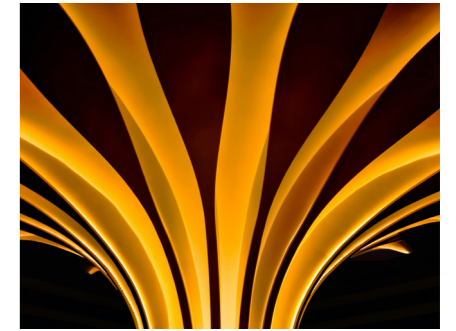
▲ See Page 47 for diagram of feed entry options

Compatible Channels

| Surface Channel (LN1220-SC) | Recessed Channel (LN1220-RSC) | Bendable Channel (LN1220-BC-B) | Suspended Cord (LN1220-SPC) | Mounting Clip (LN1220-CL) |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|
| | | | | |

* Use with surface channel

LINIO NEON 360°



No limitation in bending direction. 360 degree lighting gives you a very fantastic visual feast.

Features

- Multiple mounting accessories for any design needs
- 360° emitting provides unparalleled creative possibilities



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | All-direction bend |
| Voltage | 24VDC |
| Dimension | 0.98 in (diameter) |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | | |
|-----------------|--------------|--------------|
| Lumen/ft | 1.52W | 3.05W |
| ■ 2400K | 110 | 220 |
| ■ 2700K | 111 | 222 |
| ■ 3000K | 112 | 223 |
| ■ 3500K | 113 | 227 |
| ■ 4000K | 113 | 227 |
| Max. Run Length | 16.4 ft | 16.4 ft |
| Cut Interval | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|--------|-------------|-----------|-----------------|----------------------------|----------------------------|-------------|
| LN360 | 24=2400K | 152=1.52W | FC=Front+Closed | OW=Open wire 3.28' | IJ=Injected end cap (IP65) | |
| | 27=2700K | 305=3.05W | SC=Side+Closed | MLC=Male connector 0.98' | | |
| | 30=3000K | | | FLC=Female connector 0.98' | | |
| | 35=3500K | | | | | |
| | 40=4000K | | | | | |

▲ See Page 47 for diagram of feed entry options

Mounting Accessories

| Surface Mount (Clear) | | | | Vertical Surface | Surface Joiner (Black) | |
|--|-------------|-------------|--------------|--------------------|--------------------------|-------------|
| LN360-SFC-O | LN360-SFC-C | LN360-SFC-L | LN360-SFC-PC | LN360-VB | LN360-JNB-S | LN360-JNB-C |
| Suspended Mount (Clear) | | | | Vertical Suspended | Surface Joiner (Clear) | |
| LN360-SPC-O | LN360-SPC-C | LN360-SPC-L | LN360-SPC-PC | LN360-VSB | LN360-JNC-S | LN360-JNC-C |
| Telescoping (Clear) - Length: 20~39 inch | | | | U-shaped | Suspended Joiner (Clear) | |
| LN360-TLC-O | LN360-TLC-C | LN360-TLC-L | LN360-TLC-PC | LN360-UB | LN360-JSC-S | LN360-JSC-C |

LINIO NEON DUO



Two sides emitting for accent lighting, Self-recessed mounted design.

Features

- Distinctive up & down emitting design
- IP65 protected, UV resistant, and chemical resistant



Specs

| | |
|-------------------|--------------------------|
| Bending Direction | Vertical bend / Top bend |
| Voltage | 24VDC |
| Dimension | 0.63 in x 0.47 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|--------------|
| Lumen/ft | 3.05W |
| 2400K | 109 |
| 2700K | 114 |
| 3000K | 120 |
| 3500K | 123 |
| 4000K | 124 |
| 5000K | 133 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 1.97 in |

Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|--------|-------------|-----------|-----------------|---|----------------------------|-------------|
| LND | 24=2400K | 305=3.05W | FF=Front+Front | OW=Open wire 3.28' MFC=Male & female connector 0.98' | IJ=Injected end cap (IP65) | |
| | 27=2700K | | FC=Front+Closed | | | |
| | 30=3000K | | | | | |
| | 35=3500K | | | | | |
| | 40=4000K | | | | | |
| | 50=5000K | | | | | |

▲ See Page 47 for diagram of feed entry options

Compatible Channels



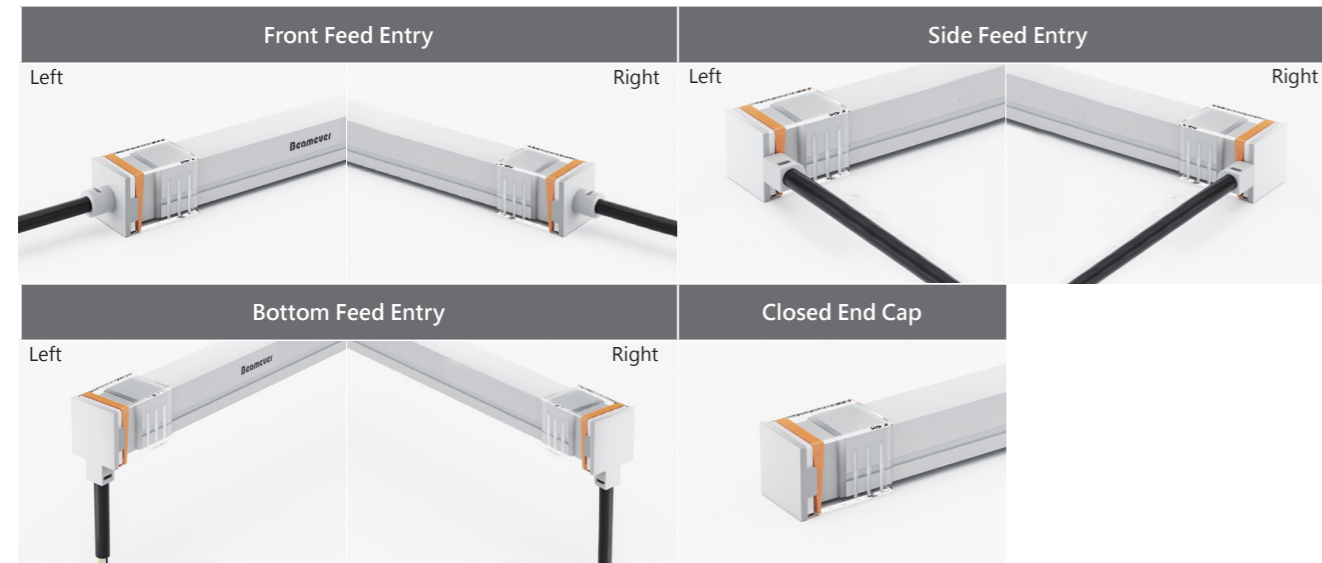
FEED ENTRY OPTIONS FOR NEON

| | |
|--|--|
| FF: Front + Front | BB: Bottom + Bottom |
| LSLS: Left side + Left side | RSRS: Right side + Right side |
| FC: Front + Closed | FB: Front + Bottom |
| FLS: Front + Left side | FRS: Front + Right side |
| BC: Bottom + Closed | BLS: Bottom + Left side |
| BRS: Bottom + Right side | LSC: Left side + Closed |
| RSC: Right side + Closed | LSRS: Left side + Right side |

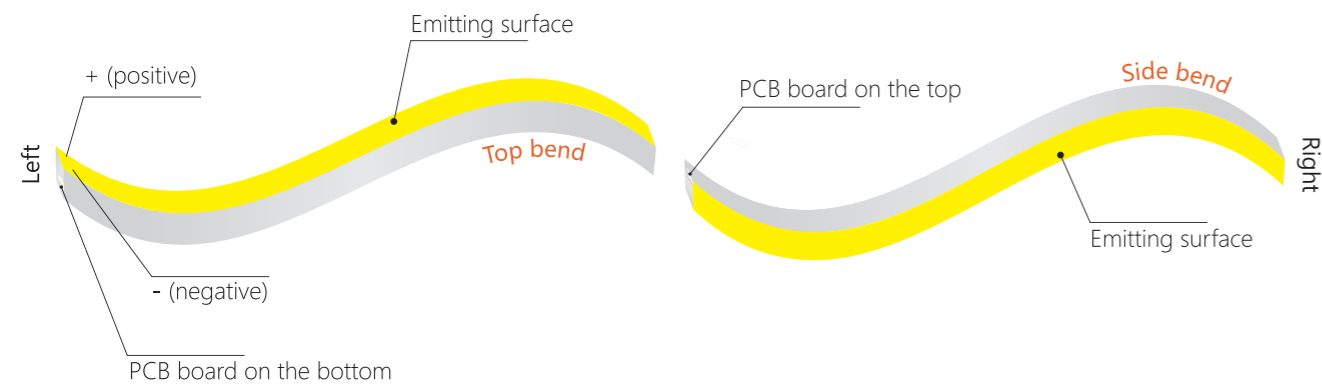
NEON ACCESSORIES

Mechanical End Cap (Screw-free)

- For field cuttable and joinable neon in single color, tunable white, RGB and RGBW
- Installation-friendly, no need for screws to seal off the cut neon
- Front, bottom, side feed entry and closed end cap available for various applications

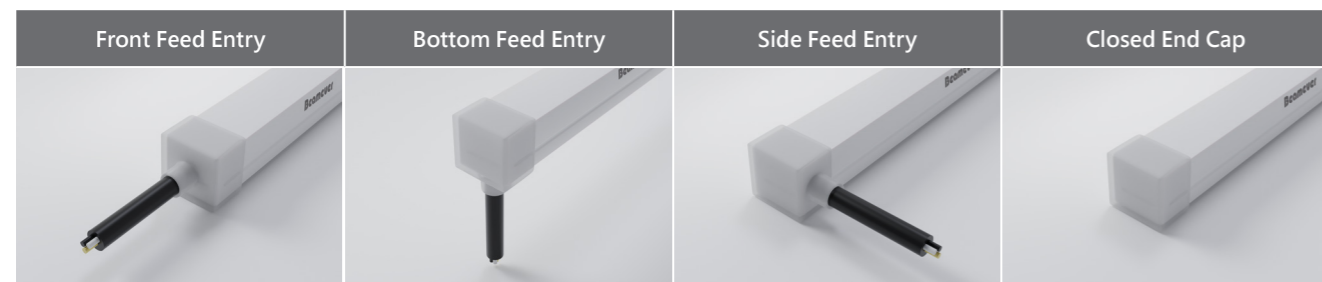


- ▲ All feed entries differ in polarity for left or side mechanical end cap (refer to below illustration), please specify feed entry direction and end cap direction when ordering extra mechanical end caps.
- ▲ All cables of mechanical end caps are in black color, unless otherwise specified.
- ▲ Mechanical end cap will reduce max. run length, consult Beamever for specific data.



Silicone End Cap

- For field cuttable and joinable neon in different CCTs and colors
- Installation-friendly, without reducing max. run length of the neon
- Front, bottom, side feed entry and closed end cap available for various applications



- ▲ All cables of silicone end caps are in black color, unless otherwise specified

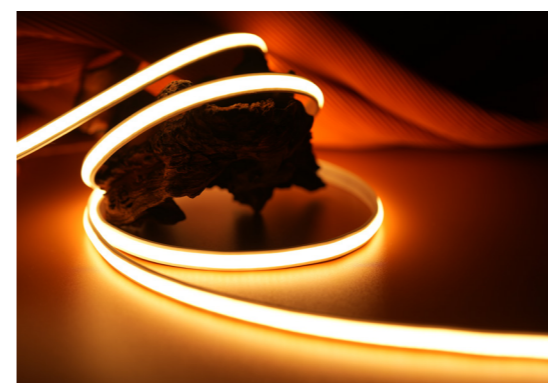
NEON END CAP AVAILABILITY CHART

| | Injected End Cap (Factory-assembled) | Mechanical End Cap (Screw / soldering free) | Silicone End Cap (Gluing) |
|-------------------------------|---|--|------------------------------|
| LINIO NEON EOS TV HE | ✓ | ✗ | ✓ |
| LINIO NEON EOS TV | ✓ | ✗ | ✗ |
| LINIO NEON 1617 TV | ✓ | ✗ | ✗ |
| LINIO NEON 1617 SV | ✓ | ✗ | ✗ |
| LINIO NEON 1615 TV HE | ✓ | ✓ | ✓ |
| LINIO NEON 1615 TV TW | ✓ | ✓ | ✓ |
| LINIO NEON 1615 TV RGB | ✓ | ✓ | ✓ |
| LINIO NEON 1615 TV RGBW | ✓ | ✓ | ✓ |
| LINIO NEON 1615 TV PIXEL RGBW | ✓ | ✗ | ✓ |
| LINIO NEON 1615 SV | ✗ | ✗ | ✓ |
| LINIO NEON 1615 SV TW | ✗ | ✗ | ✓ |
| LINIO NEON 1615 SV RGB | ✗ | ✗ | ✓ |
| LINIO NEON 1615 SV RGBW | ✗ | ✗ | ✓ |
| LINIO NEON 1615 3D | ✓ | ✗ | ✓ |
| LINIO NEON 1615 TV BLACK | ✓ | ✓ | ✓ |
| LINIO NEON 1220 SV BLACK | ✓ | ✓ | ✓ |
| LINIO NEON 1220 SV HE | ✓ | ✓ | ✓ |
| LINIO NEON 1220 SV TW | ✓ | ✓ | ✓ |
| LINIO NEON 1220 SV RGB | ✓ | ✓ | ✓ |
| LINIO NEON 1220 SV RGBW | ✓ | ✓ | ✓ |
| LINIO NEON 1220 SV PIXEL RGBW | ✓ | ✗ | ✓ |
| LINIO NEON 360° | ✓ | ✗ | ✓ |
| LINIO NEON DUO | ✓ | ✗ | ✗ |



DETAILS MATTER!

The perfection of Beamever neon lies in every detail.



Injection-molded End Cap

Small yet protected injection-molded end cap easily conforms to custom-made channels to deliver seamless connection among different runs.

Dow Corning Silicone

Not only the neon flex is crafted with high-end Dow Corning silicone material, but also its cable, ensuring superior quality in every detail, avoiding any potential compatibility risk.

Versatile sizes and CCTs

Our products cover a wide range of sizes and CCTs, from 1800K to 6500K, from single color to dynamic color and beyond.

A person in a dark suit is shown in profile, holding a glowing, spherical object. They are using a magnifying glass to inspect the object. The scene is lit with dramatic, colorful light beams in shades of blue, purple, and red, creating a futuristic and mysterious atmosphere. The person's face is partially visible, wearing a cap.

GRAZER

Unparalleled flexibility

Adapt seamlessly to any curving surface

GRAZE DUAL



Dual bending structure design (both vertical bending & horizontal bending), perfectly fits the outdoor curved surface application.

Features

- Dual bending flexibility different from rigid wall washer
- Ideal flexibility for creating unique shapes and designs



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Dual bend |
| Voltage | 24VDC |
| Dimension | 1.41 in x 0.81 in |
| CRI | Ra>80 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 7.32W | 15° | 30° | 50° | 18*20° | 20*35° | 20*55° |
|-----------------|-------|---------|---------|---------|---------|---------|---------|
| 2400K | | 619 | 691 | 759 | 353 | 187 | 478 |
| 2700K | | 690 | 729 | 769 | 521 | 519 | 503 |
| 3000K | | 761 | 767 | 779 | 689 | 851 | 528 |
| 4000K | | 802 | 831 | 746 | 667 | 540 | 892 |
| 6500K | | 611 | 617 | 581 | 742 | 674 | 877 |
| Max. Run Length | | 16.4 ft | 16.4 ft | 16.4 ft | 16.4 ft | 16.4 ft | 16.4 ft |
| Cut Interval | | 9.84 in | 9.84 in | 9.84 in | 9.84 in | 9.84 in | 9.84 in |

Order Code

| Series | Temp./Color | Beam Angle | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|--------|-------------|-------------|-----------|------------------|-----------------------------------|----------------------------|-------------|
| GDU | 24=2400K | 15=15° | 732=7.32W | BB=Bottom+Bottom | OW=Open wire 3.28' | IJ=Injected end cap (IP65) | |
| | 27=2700K | 30=30° | | BC=Bottom+Closed | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 50=50° | | | | | |
| | 40=4500K | 1820=18*20° | | | | | |
| | 65=6500k | 2035=20*35° | | | | | |
| | | 2055=20*55° | | | | | |

Compatible Channels

| Surface Channel (GDU-SC) | Mounting Clip (GDU-CL) | Adjustable clip (GDU-AC) |
|--------------------------|------------------------|----------------------------|
| | | |
| | | * Use with channel or clip |

GRAZE TV PRO



Discreet design, provides soft and even lighting to create a pleasant ambience on your walls.

Features

- Various beam angles
- Discreet design (small in size and light in weight)



Specs

| | |
|-------------------|-------------------------|
| Bending Direction | Vertical / top bend |
| Voltage | 24VDC |
| Dimension | 0.73 in x 0.37 in |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 5.49W | 30° | 45° | 60° | 20*45° |
|-----------------|-------|---------|---------|---------|---------|
| 2400K | | 432 | 410 | 462 | 418 |
| 2700K | | 471 | 474 | 482 | 452 |
| 3000K | | 509 | 538 | 501 | 487 |
| 3500K | | 522 | 465 | 568 | 516 |
| 4000K | | 565 | 572 | 580 | 483 |
| Max. Run Length | | 16.4 ft | 16.4 ft | 16.4 ft | 16.4 ft |
| Cut Interval | | 4.92 in | 4.92 in | 4.92 in | 4.92 in |

Order Code

| Series | Temp./Color | Beam Angle | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|--------|-------------|-------------|-----------|-----------------|-----------------------------------|----------------------------|-------------|
| GTV | 24=2400K | 30=30° | 549=5.49W | FF=Front+Front | OW=Open wire 3.28' | IJ=Injected end cap (IP67) | |
| | 27=2700K | 45=45° | | FC=Front+Closed | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 60=60° | | | | | |
| | 35=3500K | 2045=20*45° | | | | | |
| | 40=4000K | | | | | | |

Compatible Channels

| Surface Channel (GTV-SC) | Mounting Clip (GTV-CL) | Angle Mounting Clips (GTV-AC) |
|--------------------------|------------------------|-------------------------------|
| | | |
| | | * Use with channel or clip |

COB

Slim, dotless, for interior lighting, under cabinet lighting etc.



NOVE TAPE



Unique dot-free design with high lumen output creates a visually appealing lighting solution without the need for aluminum profiles and PC covers.

Features

- Field cuttable & joinable
- Slim and elegant, ideal for indoor applications
- Available in a variety of CCT color options



Specs

| | |
|---------------|-------------------------|
| Width | 0.39 in |
| Voltage | 24VDC |
| CRI | Ra90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 3.05W | 4.57W |
|-----------------|---------|---------|---------|
| 2400K | 143 | 274 | 390 |
| 2700K | 155 | 290 | 421 |
| 3000K | 168 | 305 | 451 |
| 3500K | 180 | 332 | 457 |
| 4000K | 191 | 337 | 488 |
| 6500K | 183 | 335 | 494 |
| Max. Run Length | 16.4 ft | 16.4 ft | 16.4 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|-----------------------------------|-----------|-------------|
| NOVA | 24=2400K | 152=1.52W | OW=Open wire 3.28' | 20=IP20 | |
| | 27=2700K | 305=3.05W | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 457=4.57W | | | |
| | 35=3500K | | | | |
| | 40=4000K | | | | |
| | 65=6500K | | | | |

Compatible Connectors

| Strip to Strip Connector (NOVA20-ST5-2P-10) | Strip to Cable Connector (NOVA20-STC-2P-10) | L-shaped Connector (NOVA20-L-2P-10) | T-shaped Connector (NOVA20-T-2P-10) | Cross-shaped Connector (NOVA20-C-2P-10) |
|---|---|-------------------------------------|-------------------------------------|---|
| | | | | |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

NOVE TAPE IP65



Unique dot-free design with high lumen output creates a visually appealing lighting solution without the need for aluminum profiles and PC covers.

Features

- Field cuttable & joinable
- Slim and elegant, ideal for indoor applications
- Channel-free, easy to mount on smooth surface



Specs

| | |
|---------------|-------------------------|
| Width | 0.41 in |
| Voltage | 24VDC |
| CRI | Ra90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.52W | 3.05W | 4.57W |
|-----------------|---------|---------|---------|
| 2400K | 123 | 268 | 384 |
| 2700K | 140 | 280 | 412 |
| 3000K | 157 | 293 | 439 |
| 3500K | 162 | 302 | 451 |
| 4000K | 177 | 335 | 473 |
| 6500K | 171 | 320 | 488 |
| Max. Run Length | 16.4 ft | 16.4 ft | 16.4 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|-----------------------------------|-----------|-------------|
| NOVA | 24=2400K | 152=1.52W | OW=Open wire 3.28' | 65=IP65 | |
| | 27=2700K | 305=3.05W | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 457=4.57W | | | |
| | 35=3500K | | | | |
| | 40=4000K | | | | |
| | 65=6500K | | | | |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

NOVE TAPE IP67



IP67 tape light for outdoor and wet locations. Unique dot-free design with high lumen output creates a visually appealing lighting solution without the need for aluminum profiles and PC covers.

Features

- Field cuttable
- Slim and elegant, ideal for indoor applications
- Channel-free, easy to mount on smooth surface



Specs

| | |
|---------------|-------------------------|
| Width | 0.47 in |
| Voltage | 24VDC |
| CRI | Ra90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry/damp/wet |
| Certification | UL, CE, RoHS, REACH, CB |



Lumen

| Lumen/ft | 1.52W | 3.05W | 4.57W |
|-----------------|---------|---------|---------|
| 2400K | 125 | 250 | 351 |
| 2700K | 134 | 265 | 381 |
| 3000K | 143 | 280 | 412 |
| 3500K | 149 | 299 | 427 |
| 4000K | 159 | 314 | 448 |
| 6500K | 155 | 311 | 445 |
| Max. Run Length | 16.4 ft | 16.4 ft | 16.4 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|-----------------------------------|-----------|-------------|
| NOVA | 24=2400K | 152=1.52W | OW=Open wire 3.28' | 67=IP67 | |
| | 27=2700K | 305=3.05W | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 457=4.57W | | | |
| | 35=3500K | | | | |
| | 40=4000K | | | | |
| | 65=6500K | | | | |

Compatible Connectors

| | |
|---|---|
| Silicone end cap (NOVA67-SEC-F-2P) | Mounting Clip (NOVA67-CL) |
|  |  |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

NOVA TAPE HE



High efficiency (up to 130Lm/w), dotless COB strip even without channel profiles and covers. NOVA TAPE HE provides more possibilities for your interior designs.

Features

- Field cuttable & joinable
- Easy to be mounted on smooth surface
- No need for channel profiles to achieve dot-free effect



Specs

| | |
|---------------|-------------------------|
| Width | 0.31 in |
| Voltage | 24VDC |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |


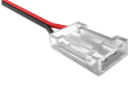



Lumen

| Lumen/ft | 1.52W | 3.05W |
|-----------------|---------|---------|
| 2400K | 145 | 290 |
| 2700K | 152 | 305 |
| 3000K | 160 | 320 |
| 4000K | 175 | 351 |
| 6500K | 183 | 366 |
| Max. Run Length | 16.4 ft | 16.4 ft |
| Cut Interval | 1.97 in | 1.97 in |

Order Code

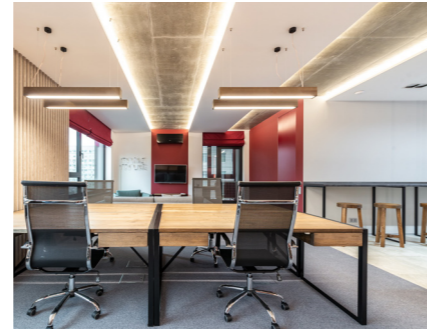
| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|-----------------------------------|-----------|-------------|
| NOVAHE | 24=2400K | 152=1.52W | OW=Open wire 3.28' | 20=IP20 | |
| | 27=2700K | 305=3.05W | MFC=Male & female connector 0.98' | | |
| | 30=3000K | | | | |
| | 40=4000K | | | | |
| | 65=6500K | | | | |

Compatible Connectors

| | | | | |
|---|---|---|---|---|
| Strip to Strip Connector (NOVA20-ST5-2P-8) | Strip to Cable Connector (NOVA20-STC-2P-8) | L-shaped Connector (NOVA20-L-2P-8) | T-shaped Connector (NOVA20-T-2P-8) | Cross-shaped Connector (NOVA20-C-2P-8) |
|  |  |  |  |  |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

NOVA TAPE LONG RUN



Max. run length from single power feed up to 66 ft. It's high-end dotless COB strip even without channel profiles and covers.

Features

- Field cuttable & joinable
- Max. run length up to 66 ft
- No need for channel profiles to achieve dot-free effect



Specs

| | |
|---------------|-------------------------|
| Width | 0.39 in |
| Voltage | 24VDC |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 2.13W |
| 2400K | 139 |
| 2700K | 149 |
| 3000K | 160 |
| 4000K | 181 |
| 6500K | 192 |
| Max. Run Length | 66 ft |
| Cut Interval | 1.97 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|--------------------|-----------|-------------|
| NOVALR | 24=2400K | 213=2.13W | OW=Open wire 3.28' | 20=IP20 | |
| | 27=2700K | | | | |
| | 30=3000K | | | | |
| | 40=4000K | | | | |
| | 65=6500K | | | | |

Compatible Connectors

| Strip to Strip Connector (NOVA20-ST5-2P-10) | Strip to Cable Connector (NOVA20-STC-2P-10) | L-shaped Connector (NOVA20-L-2P-10) | T-shaped Connector (NOVA20-T-2P-10) | Cross-shaped Connector (NOVA20-C-2P-10) |
|---|---|-------------------------------------|-------------------------------------|---|
| | | | | |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

NOVA TAPE FREE CUT



Free-cut design, the ultimate solution of small cut. Flexible installation in furniture lighting or decorative lighting.

Features

- Field cuttable & joinable
- Free cut at any point of the COB
- No need for channel profiles to achieve dot-free effect



Specs

| | |
|---------------|-------------------------|
| Width | 0.31 in |
| Voltage | 24VDC |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|---------|
| Lumen/ft | 3.05W |
| 2400K | 137 |
| 2700K | 152 |
| 3000K | 168 |
| 4000K | 183 |
| 6500K | 213 |
| Max. Run Length | 16.4 ft |
| Cut Interval | Free |

Order Code

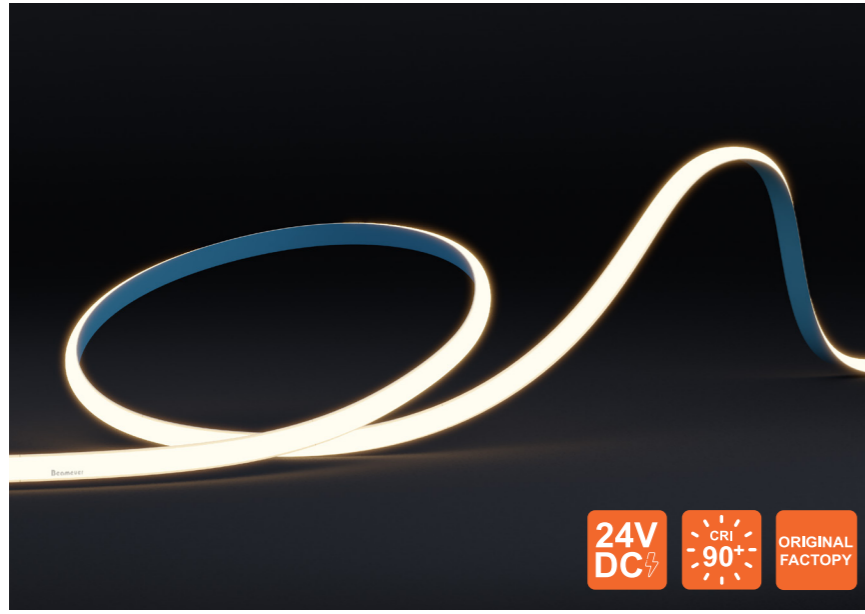
| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|--------------------|-----------|-------------|
| NOVAFC | 24=2400K | 305=3.05W | OW=Open wire 3.28' | 20=IP20 | |
| | 27=2700K | | | | |
| | 30=3000K | | | | |
| | 40=4000K | | | | |
| | 65=6500K | | | | |

Compatible Connectors

| Strip to Strip Connector (NOVA20-ST5-2P-8) | Strip to Cable Connector (NOVA20-STC-2P-8) | L-shaped Connector (NOVA20-L-2P-8) | T-shaped Connector (NOVA20-T-2P-8) | Cross-shaped Connector (NOVA20-C-2P-8) |
|--|--|------------------------------------|------------------------------------|--|
| | | | | |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

NOVA TAPE MINI



3mm ultra slim dotless COB. Flexible installation in all kinds of furniture lighting or decorative lighting.

Features

- Field cuttable & joinable
- Ultra slim
- No need for channel profiles to achieve dot-free effect



Specs

| | |
|---------------|-------------------------|
| Width | 0.12 in |
| Voltage | 24VDC |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | |
|-----------------|--------------|
| Lumen/ft | 1.22W |
| 2400K | 73 |
| 2700K | 79 |
| 3000K | 85 |
| 4000K | 85 |
| 6500K | 116 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 1.41 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|---|-----------|-------------|
| NOVAMN | 24=2400K | 122=1.22W | OW=Open wire 3.28' MFC=Male & female connector 0.98' | 20=IP20 | |
| | 27=2700K | | | | |
| | 30=3000K | | | | |
| | 40=4000K | | | | |
| | 65=6500K | | | | |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

NOVA TAPE SV



Side-emitting COB creates linear lighting as delicate as a thread,

Features

- Field cuttable & joinable
- Slim side-emitting and dotless lighting
- No need for channel profiles to achieve dot-free effect



Specs

| | |
|---------------|-------------------------|
| Width | 0.31 in |
| Voltage | 24VDC |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| | | |
|-----------------|--------------|--------------|
| Lumen/ft | 1.52W | 3.05W |
| 2400K | 69 | 137 |
| 2700K | 76 | 152 |
| 3000K | 84 | 168 |
| 4000K | 91 | 183 |
| 6500K | 107 | 213 |
| Max. Run Length | 16.4 ft | 16.4 ft |
| Cut Interval | 1.31 in | 1.31 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|---|-----------|-------------|
| NOVASV | 24=2400K | 152=1.52W | OW=Open wire 3.28' MFC=Male & female connector 0.98' | 20=IP20 | |
| | 27=2700K | | | | |
| | 30=3000K | | | | |
| | 40=4000K | | | | |
| | 65=6500K | | | | |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options



TAPE

Full CCT and color options
Various IP ratings customizable

AERO TAPE



Slim and elegant. Popularly used in different interior design.

Features

- Field cuttable & joinable
- Slim and elegant, ideal for indoor applications
- Available in a variety of CCT color options



Specs

| | |
|---------------|-------------------------|
| Width | 0.39 in |
| Voltage | 24VDC |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |






Lumen

| Lumen/ft | 1.46W | 2.93W | 4.39W | 5.85W | 7.32W |
|-----------------|---------|---------|---------|---------|---------|
| 2400K | 133 | 269 | 383 | 554 | 644 |
| 2700K | 137 | 274 | 402 | 566 | 671 |
| 3000K | 142 | 280 | 422 | 579 | 698 |
| 3500K | 143 | 287 | 424 | 580 | 704 |
| 4000K | 147 | 294 | 442 | 601 | 726 |
| 6500K | 155 | 296 | 444 | 606 | 716 |
| Max. Run Length | 16.4 ft | 16.4 ft | 16.4 ft | 16.4 ft | 16.4 ft |
| Cut Interval | 1.97 in | 1.97 in | 1.97 in | 1.97 in | 1.97 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|-----------------------------------|-----------|-------------|
| AERO | 24=2400K | 146=1.46W | OW=Open wire 3.28' | 20=IP20 | |
| | 27=2700K | 293=2.93W | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 439=4.39W | | | |
| | 35=3500K | 585=5.85W | | | |
| | 40=4000K | 732=7.32W | | | |
| | 65=6500K | | | | |

Compatible Connectors

| Strip to Strip Connector (AERO20-STC-2P-10) | Strip to Cable Connector (AERO20-STC-2P-10) | L-shaped Connector (AERO20-L-2P-10) | T-shaped Connector (AERO20-T-2P-10) | Cross-shaped Connector (AERO20-C-2P-10) |
|---|---|---|---|---|
|  |  |  |  |  |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

AERO TAPE HD



High density tape light with less dots and excellent lighting performance.

Features

- Field cuttable & joinable
- Slim and elegant, ideal for indoor applications
- Available in a variety of CCT color options



Specs

| | |
|---------------|-------------------------|
| Width | 0.39 in |
| Voltage | 24VDC |
| CRI | Ra>90 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 1.46W | 2.93W | 4.39W | 5.85W | 7.32W |
|-----------------|---------|---------|---------|---------|---------|
| 2400K | 134 | 264 | 388 | 550 | 658 |
| 2700K | 138 | 273 | 405 | 564 | 672 |
| 3000K | 143 | 283 | 423 | 579 | 695 |
| 3500K | 144 | 284 | 424 | 583 | 698 |
| 4000K | 146 | 295 | 441 | 595 | 726 |
| 6500K | 154 | 296 | 444 | 605 | 720 |
| Max. Run Length | 16.4 ft | 16.4 ft | 16.4 ft | 16.4 ft | 16.4 ft |
| Cut Interval | 0.98 in | 0.98 in | 0.98 in | 0.98 in | 0.98 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-------------|-----------|-----------------------------------|-----------|-------------|
| AEROHD | 24=2400K | 146=1.46W | OW=Open wire 3.28' | 20=IP20 | |
| | 27=2700K | 293=2.93W | MFC=Male & female connector 0.98' | | |
| | 30=3000K | 439=4.39W | | | |
| | 35=3500K | 585=5.85W | | | |
| | 40=4000K | 732=7.32W | | | |
| | 65=6500K | | | | |

Compatible Connectors

| Strip to Strip Connector (AEROHD20-ST5-2P-10) | Strip to Cable Connector (AEROHD20-STC-2P-10) | L-shaped Connector (AEROHD20-L-2P-10) | T-shaped Connector (AEROHD20-T-2P-10) | Cross-shaped Connector (AEROHD20-C-2P-10) |
|---|---|---------------------------------------|---------------------------------------|---|
| | | | | |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

AERO TAPE MIRROR



High quality tunable white tape light. Ideal for mirror lighting.

Features

- Slim and elegant, ideal for mirror lighting application
- High brightness output and great energy efficiency



Specs

| | |
|---------------|-------------------------|
| PCB Width | 0.39 in |
| Voltage | 24VDC |
| CRI | Ra>95 |
| Warranty | 5 years |
| Dimming | Dimmable |
| Environment | Dry |
| Certification | UL, CE, RoHS, REACH, CB |

Lumen

| Lumen/ft | 5.64W |
|-----------------|---------|
| 2700K | 255 |
| 6500K | 277 |
| 2700K+6500K | 523 |
| Max. Run Length | 16.4 ft |
| Cut Interval | 1.97 in |

Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|-----------------------------------|-----------|--------------------|-----------|-------------|
| AEROM | 2765=2700K+6500K | 564=5.64W | OW=Open wire 3.28' | 20=IP20 | |
| | MFC=Male & female connector 0.98' | | | | |

Compatible Connectors

| Strip to Strip Connector (AEROM20-ST5-3P-10) | Strip to Cable Connector (AEROM20-STC-3P-10) | L-shaped Connector (AEROM20-L-3P-10) | T-shaped Connector (AEROM20-T-3P-10) | Cross-shaped Connector (AEROM20-C-3P-10) |
|--|--|--------------------------------------|--------------------------------------|--|
| | | | | |

* Refer to "Tape-Channel Compatible List" on Page 70 for channel options

CHANNEL PROFILES

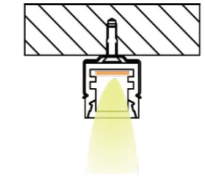
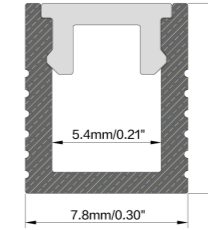
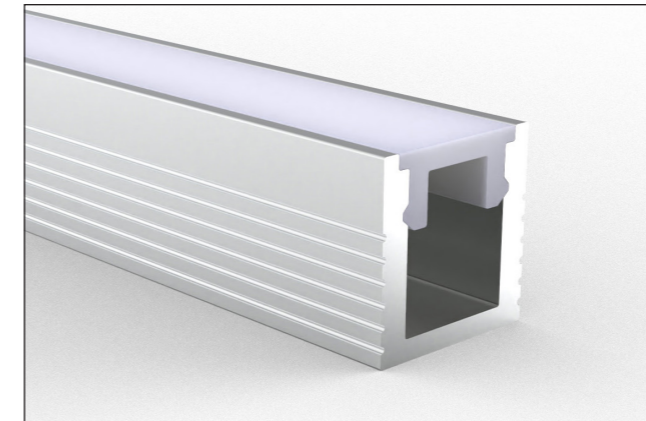
TAPE-CHANNEL COMPATIBILITY CHART

| | | NOVA TAPE | NOVA TAPE IP65 | NOVA TAPE IP67 | NOVA TAPE HE | NOVA TAPE LONG RUN | NOVA TAPE FREE CUT | NOVA TAPE MINI | NOVA TAPE SV | AERO TAPE | AERO TAPE HD | AERO TAPE MIRROR |
|-----------|---------|-----------|----------------|----------------|--------------|--------------------|--------------------|----------------|--------------|-----------|--------------|------------------|
| Surface | BE078 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ |
| Surface | BE1202 | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Surface | BE1610 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✗ |
| Recessed | BE078-1 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ |
| Recessed | BE1201 | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Recessed | BE2610 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✗ |
| Angled | BE09 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ |
| Angled | BE1002 | ✓ | ✗ | ✗ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Angled | BE1203 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Mud-in | BE5615 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Mud-in | BE3511 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Mud-in | BE5917 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Suspended | BE01-1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✗ |
| Suspended | BE2020 | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Stairs | BE6728 | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |

* Above list contains the most popular channels of Beamever. We have a variety of channel options. Contact Beamever at info@beamever.com for more information.

SURFACE

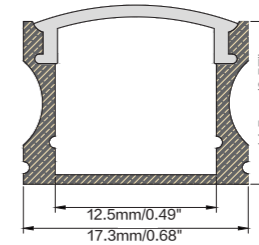
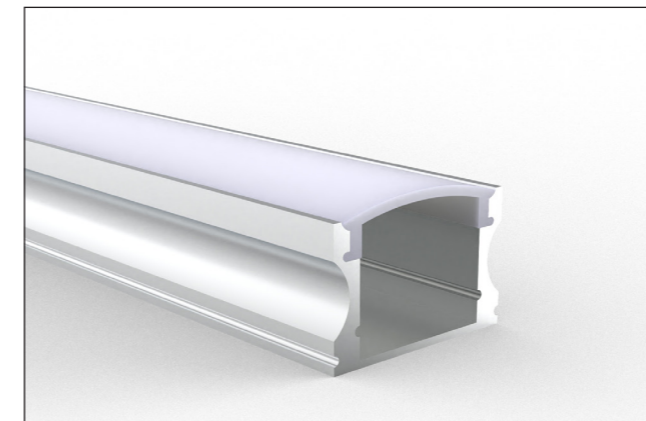
BE078



| | |
|--------------------|--|
| Length | 3.28 ft / pcs |
| External Dimension | 0.3 in x 0.35 in (width * height) |
| Internal Dimension | 0.21 in (width) |
| Accessories | 1 * PC cover, 2 * end cap, 2 * clips (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

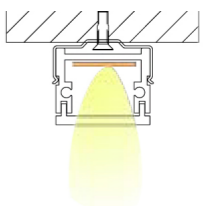
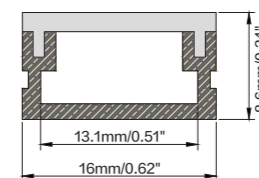
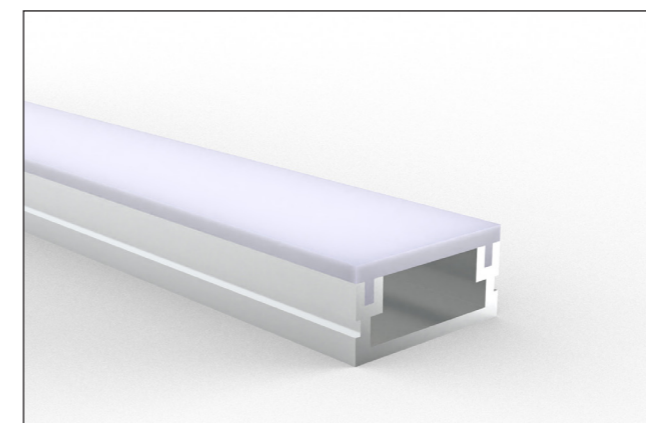
BE1202



| | |
|--------------------|--|
| Length | 3.28 ft / pcs |
| External Dimension | 0.68 in x 0.57 in (width * height) |
| Internal Dimension | 0.49 in (width) |
| Accessories | 1 * PC cover, 2 * end cap, 2 * clips (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

BE1610



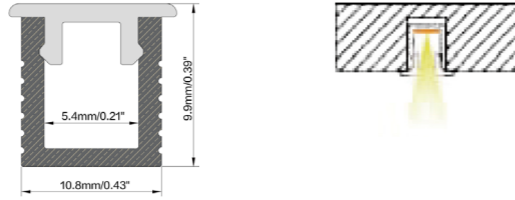
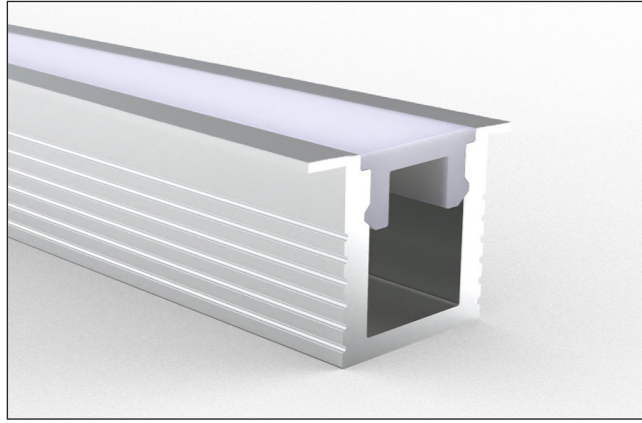
| | |
|--------------------|--|
| Length | 3.28 ft / pcs |
| External Dimension | 0.62 in x 0.34 in (width * height) |
| Internal Dimension | 0.51 in (width) |
| Accessories | 1 * PC cover, 2 * end cap, 2 * clips (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

* IP65 rated available

RECESSED

BE078-1

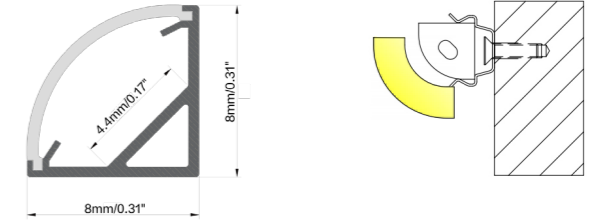
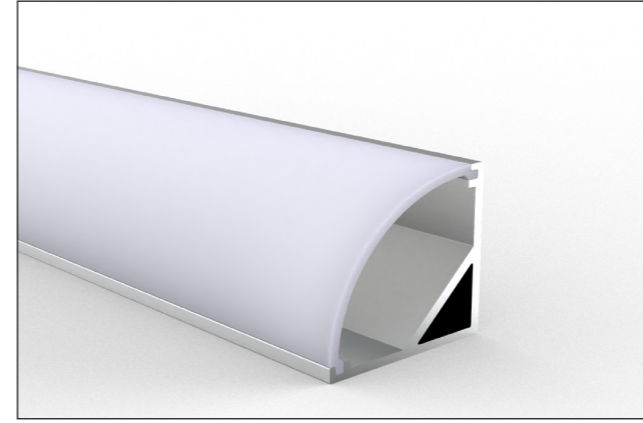


| | |
|--------------------|--------------------------------------|
| Length | 3.28 ft / pcs |
| External Dimension | 0.43 in x 0.39 in (width * height) |
| Internal Dimension | 0.21 in (width) |
| Accessories | 1 * PC cover, 2 * end caps (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

ANGLED

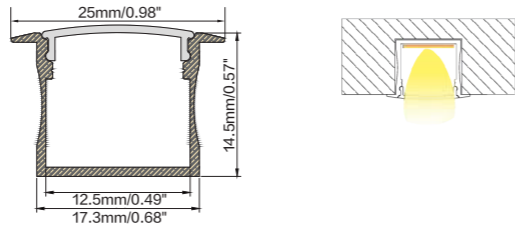
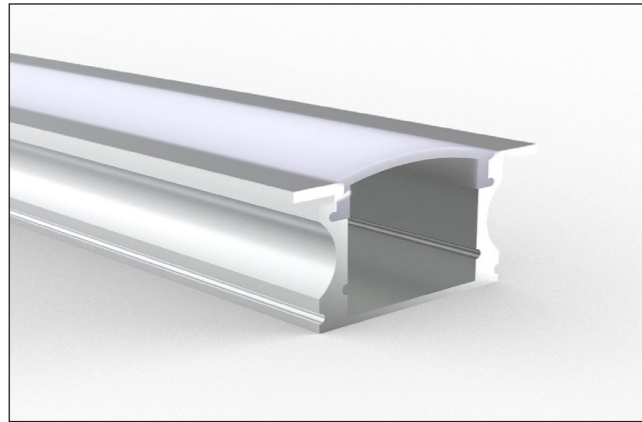
BE09



| | |
|--------------------|---|
| Length | 3.28 ft / pcs |
| External Dimension | 0.31 in x 0.31 in (width * height) |
| Internal Dimension | 0.17 in (width) |
| Accessories | 1 * PC cover, 2 * end caps, 2 * clips (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

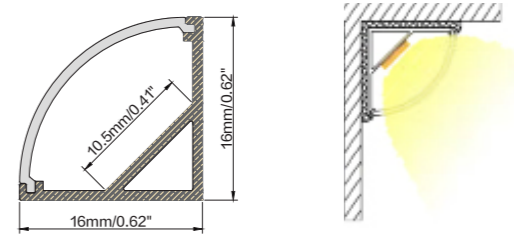
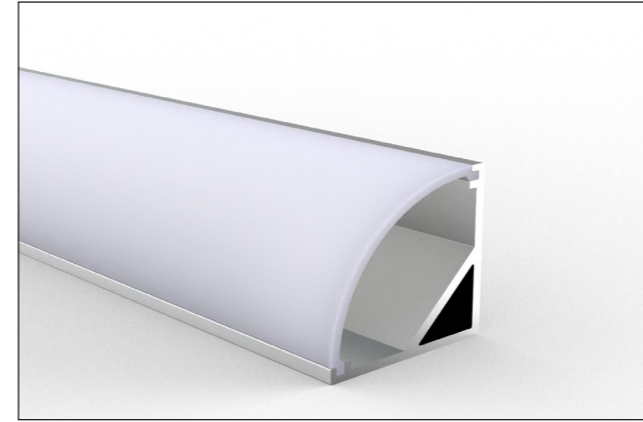
BE1201



| | |
|--------------------|---|
| Length | 3.28 ft / pcs |
| External Dimension | 0.68 in x 0.57 in (width * height) |
| Internal Dimension | 0.49 in (width) |
| Accessories | 1 * PC cover, 2 * end caps, 2 * clips (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

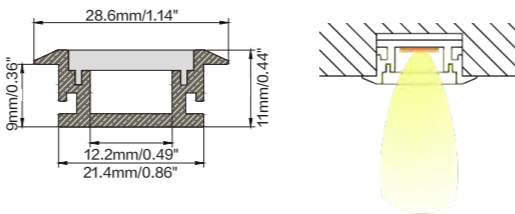
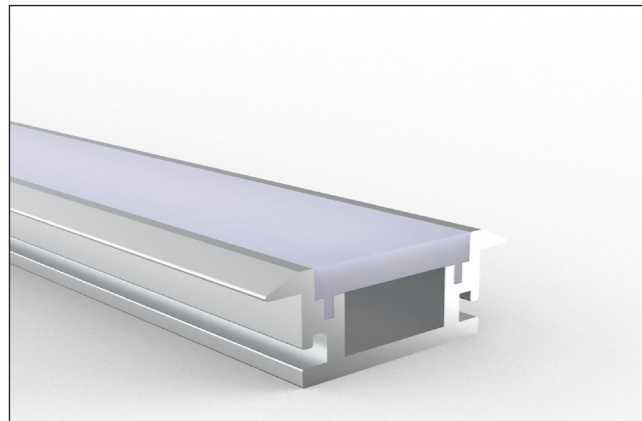
BE1002



| | |
|--------------------|---|
| Length | 3.28 ft / pcs |
| External Dimension | 0.62 in x 0.62 in (width * height) |
| Internal Dimension | 0.41 in (width) |
| Accessories | 1 * PC cover, 2 * end caps, 2 * clips (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

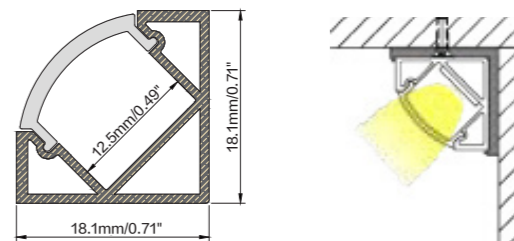
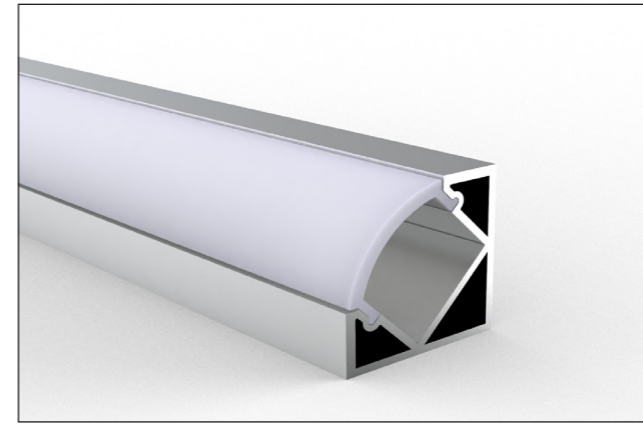
BE2610



| | |
|--------------------|--|
| Length | 3.28 ft / pcs |
| External Dimension | 0.86 in x 0.44 in (width * height) |
| Internal Dimension | 0.49 in (width) |
| Accessories | 1 * PC cover, 2 * end cap, 2 * clips (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

BE1203

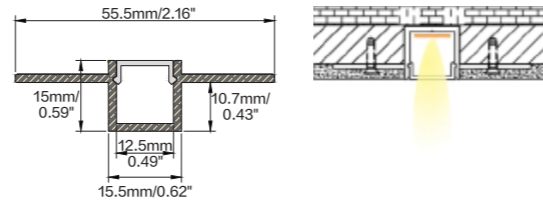
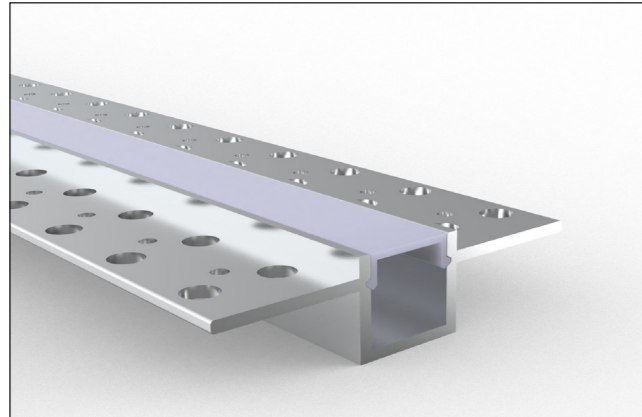


| | |
|--------------------|---|
| Length | 3.28 ft / pcs |
| External Dimension | 0.71 in x 0.71 in (width * height) |
| Internal Dimension | 0.49 in (width) |
| Accessories | 1 * PC cover, 2 * end caps, 2 * clips (per pcs) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

MUD-IN

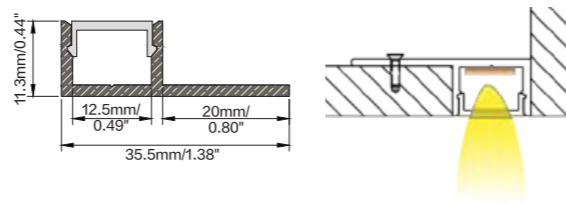
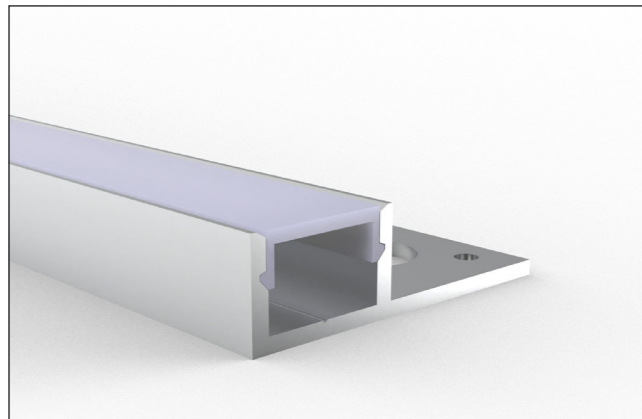
BE5615



| | |
|--------------------|------------------------------------|
| Length | 3.28 ft / pcs |
| External Dimension | 0.62 in x 0.59 in (width * height) |
| Internal Dimension | 0.49 in (width) |
| Accessories | 1 * PC cover, 2 * end cap |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

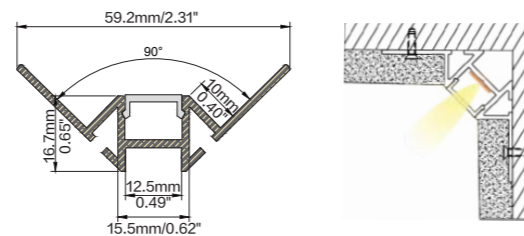
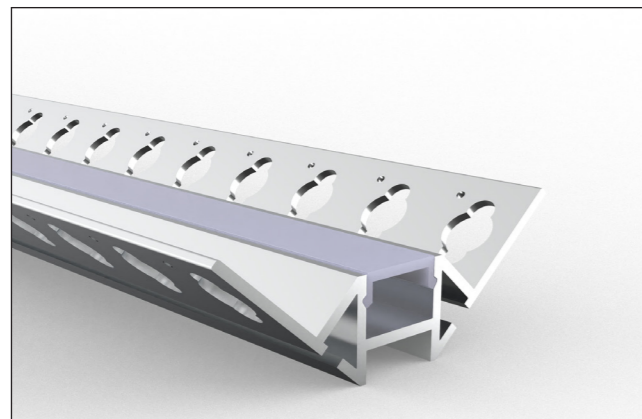
BE3511



| | |
|--------------------|------------------------------------|
| Length | 3.28 ft / pcs |
| External Dimension | 1.38 in x 0.44 in (width * height) |
| Internal Dimension | 0.49 in (width) |
| Accessories | 1 * PC cover, 2 * end cap |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

BE5917

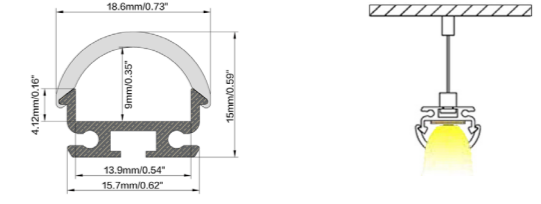
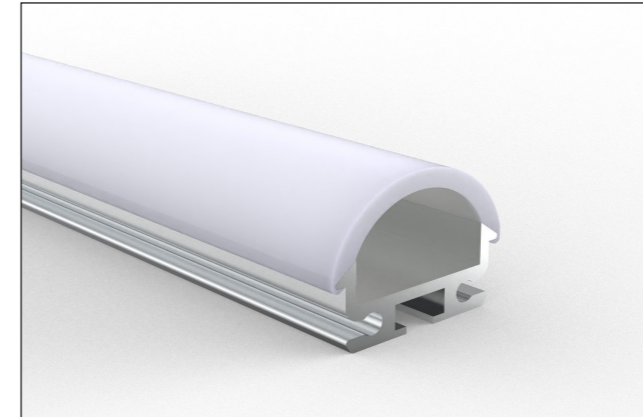


| | |
|--------------------|--|
| Length | 3.28 ft / pcs |
| External Dimension | 0.62 in x 0.65 in (width * height) |
| Internal Dimension | 0.49 in (width) |
| Accessories | 1 * PC cover, 2 * end cap, 2 * clips (per meter) |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

SUSPENDED

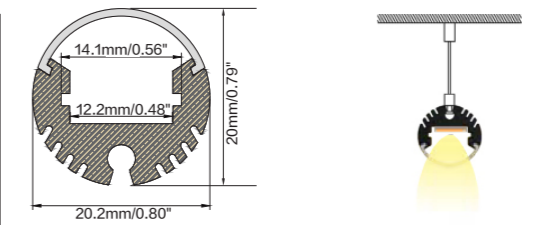
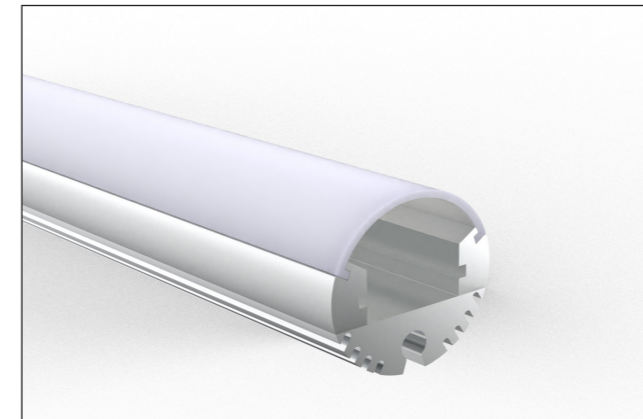
BE01-1



| | |
|--------------------|--|
| Length | 3.28 ft / pcs |
| External Dimension | 0.73 in x 0.59 in (width * height) |
| Internal Dimension | 0.54 in (width) |
| Accessories | 1 * PC cover, 2 * end cap, 2 * clips (per pcs), suspended wire |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

BE2020

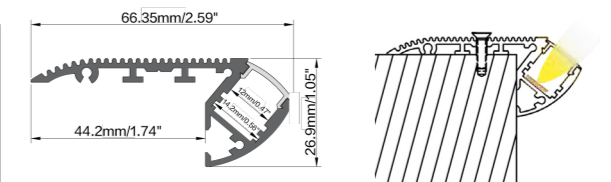
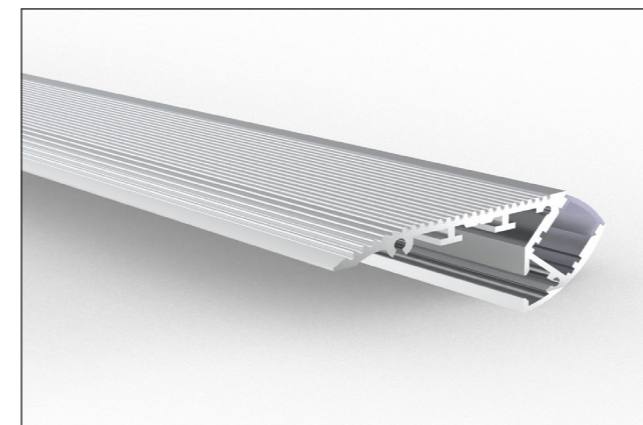


| | |
|--------------------|---|
| Length | 3.28 ft / pcs |
| External Dimension | 0.80 in x 0.79 in (width * height) |
| Internal Dimension | 0.48 in (width) |
| Accessories | 1 * PC cover, 2 * end caps, 2 * clips (per pcs), suspended wire |

Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

STAIRS

BE6728



| | |
|--------------------|------------------------------------|
| Length | 3.28 ft / pcs |
| External Dimension | 2.59 in x 1.05 in (width * height) |
| Internal Dimension | 0.47 in (width) |
| Accessories | 1 * PC cover, 2 * end cap |



Color: ● ● Lens: Clear / Frosted / Opal/ Milky lens optional

DRIVER & CONTROL SYSTEM

DRIVERS

24V
DC


Non-dimmable

| Series | Order Code | Input Voltage | Wattage | Listing | Environment | Junction box | Dimension |
|---|---------------|---------------|---------|-------------|--------------|--------------|---------------------|
|  SOLIDRIVE SERIES | CVN60L24DC | 120~277VAC | 60W | UL, Class 2 | Dry/damp | Yes | 2.4 x 12.1 x 1.4 in |
| | CVN96L24DC | 120~277VAC | 96W | UL, Class 2 | Dry/damp | Yes | 2.4 x 12.1 x 1.4 in |
|  KV SERIES | KV-24060-ASWJ | 100~277VAC | 60W | UL, Class 2 | Dry/damp/wet | Yes | 7.4 x 3.6 x 1.6 in |
| | KV-24096-ASWJ | 100~277VAC | 96W | UL, Class 2 | Dry/damp/wet | Yes | 8.7 x 3.7 x 1.7 in |
| | KV-24120-ASWJ | 100~277VAC | 120W | UL | Dry/damp/wet | Yes | 8.7 x 3.7 x 1.7 in |
| | KV-24200-ASWJ | 110~277VAC | 200W | UL | Dry/damp/wet | Yes | 10.3 x 4.1 x 1.8 in |

Triac / Phase Dimmable

| Series | Order Code | Input Voltage | Wattage | Listing | Environment | Junction box | Dimension |
|---|-----------------|---------------|---------|--------------|--------------|--------------|---------------------|
|  M-SERIES | M60L24DCAR | 120VAC | 60W | ETL, Class 2 | NEMA 3R | Yes | 2.6 x 6.6 x 2.3 in |
| | M96L24DCAR | 120VAC | 96W | ETL, Class 2 | NEMA 3R | Yes | 2.6 x 6.6 x 2.3 in |
| | M150L24DCAR | 120VAC | 150W | ETL | NEMA 3R | Yes | 3 x 9.8 x 2.74 in |
|  E-SERIES | E60L24DC | 120VAC | 60W | UL, Class 2 | NEMA 3R | Yes | 2.7 x 6.8 x 1.3 in |
| | E96L24DC | 120VAC | 96W | UL, Class 2 | NEMA 3R | Yes | 2.7 x 6.8 x 1.3 in |
|  KVF SERIES | KVF-24060-TDWJN | 100~277VAC | 60W | UL, Class 2 | Dry/damp/wet | Yes | 7.4 x 3.7 x 1.6 in |
| | KVF-24096-TDWJN | 100~277VAC | 96W | UL, Class 2 | Dry/damp/wet | Yes | 8.7 x 3.7 x 1.6 in |
| | KVF-24120-TDWJN | 100~277VAC | 120W | UL | Dry/damp/wet | Yes | 8.7 x 3.7 x 1.6 in |
| | KVF-24200-TDWJN | 110~277VAC | 200W | UL | Dry/damp/wet | Yes | 10.2 x 4.1 x 1.8 in |


0-10V Dimmable

| Series | Order Code | Input Voltage | Wattage | Listing | Environment | Junction box | Dimension |
|---|------------|---------------|---------|-------------|-------------|--------------|---------------------|
|  SOLIDRIVE SERIES | CVD60L24DC | 120-277VAC | 60W | UL, Class 2 | Dry/damp | Yes | 2.4 x 12.1 x 1.4 in |
| | CVD96L24DC | 120-277VAC | 96W | UL, Class 2 | Dry/damp | Yes | 2.4 x 12.1 x 1.4 in |


DRIVERS




Triac / 0-10V / 1-10V / 10V / PWM / Potentiometer (5 in 1)

| Series | Order Code | Input Voltage | Wattage | Listing | Environment | Junction box | Dimension |
|---|-----------------|---------------|---------|-------------|-------------|--------------|-------------------|
|  KVG SERIES | KVG-24060-DWJV2 | 100~277VAC | 60W | UL, Class 2 | Dry/damp | Yes | 3 x 13.8 x 1 in |
| | KVG-24096-DWJV2 | 100~277VAC | 96W | UL, Class 2 | Dry/damp | Yes | 3 x 15 x 2.2 in |
| | KVG-24120-DWJV2 | 100~277VAC | 120W | UL | Dry/damp | Yes | 3 x 15 x 2.2 in |
| | KVG-24200-DWJV2 | 110~277VAC | 200W | UL | Dry/damp | Yes | 3.4 x 16 x 2.4 in |


DMX512 Dimmable

| Series | Order Code | Input Voltage | Wattage | Listing | Environment | Junction box | Dimension |
|---|-----------------------------|---------------|---------|-------------|--------------|--------------|---------------------|
|  KVX SERIES | KVX-24120-2C-J (2 channels) | 100~277VAC | 120W | UL, Class 2 | Dry/damp/wet | Yes | 4.9 x 9.49 x 1.6 in |
| | KVX-24120-3C-J (3 channels) | 100~277VAC | 120W | UL, Class 2 | Dry/damp/wet | Yes | 4.9 x 9.49 x 1.6 in |
| | KVX-24120-4C-J (4 channels) | 100~277VAC | 120W | UL, Class 2 | Dry/damp/wet | Yes | 4.9 x 9.49 x 1.6 in |
| | KVX-24120-5C-J (5 channels) | 100~277VAC | 120W | Class 2 | Dry/damp/wet | Yes | 4.9 x 9.49 x 1.6 in |

Dali-2 & Push-Dim (2 in 1)

| Series | Order Code | Input Voltage | Wattage | Listing | Environment | Junction box | Dimension |
|---|-----------------------------|---------------|---------|-------------|--------------|--------------|---------------------|
|  KVX SERIES | KVX-24120-2C-J (2 channels) | 100~277VAC | 120W | UL, Class 2 | Dry/damp/wet | Yes | 4.9 x 9.49 x 1.6 in |
| | KVX-24120-3C-J (3 channels) | 100~277VAC | 120W | UL, Class 2 | Dry/damp/wet | Yes | 4.9 x 9.49 x 1.6 in |
| | KVX-24120-4C-J (4 channels) | 100~277VAC | 120W | UL, Class 2 | Dry/damp/wet | Yes | 4.9 x 9.49 x 1.6 in |
| | KVX-24120-5C-J (5 channels) | 100~277VAC | 120W | Class 2 | Dry/damp/wet | Yes | 4.9 x 9.49 x 1.6 in |

DMX DECODERS

| Series | Order Code | Input Signal | Input Voltage | Output | Max. Output Power | Dimension | Certificate |
|--|------------|--------------|---------------|----------------|-------------------|--------------------|---------------|
|  Ltech | LT-903 | DMX512, RDM | 12-24VDC | 8A*3CH (RGB) | 576W | 4.8 x 4.3 x 1.5 in | UL-recognized |
| | LT-904 | DMX512, RDM | 12-24VDC | 6A*4CH (RGBW) | 576W | 4.8 x 4.3 x 1.5 in | UL-recognized |
| | LT-905 | DMX512, RDM | 12-24VDC | 5A*5CH (RGBWW) | 600W | 4.8 x 4.3 x 1.5 in | UL-recognized |
| | LT-912 | DMX512, RDM | 12-24VDC | 4A*12CH (RGB) | 1152W | 7.1 x 4.8 x 1.5 in | UL-recognized |
| | LT-916 | DMX512, RDM | 12-24VDC | 3A*16CH (RGBW) | 1152W | 7.1 x 4.8 x 1.5 in | UL-recognized |

CONTROLLERS

Nicolaudie STICK-CW4

| Input Power | Programmability | Output Protocol | Memory | Dimension | Certificate | |
|--------------|-----------------|-----------------|----------------|-----------------------|-------------|--|
| 5-15VDC 0.6A | PC, Mac | DMX512 (x2) | In-built flash | 5.75 x 4.17 x 0.43 in | ETL listed | <ul style="list-style-type: none"> Ready-to-use (pre-loaded with 8 scenes and 170 RGB fixtures) Touch-sensitive wheel allows for accurate color selection Up to 36 dynamic or static scenes 1024 DMX channels. Control 340 RGB fixtures Clock and calendar with Sunrise/Sunset triggering |

Nicolaudie DINA DR2 LITE

| Input Power | Programmability | Output Protocol | Memory | Dimension | Certificate | |
|---------------------|-----------------------|-----------------|----------------|-----------------------|-------------|--|
| 12VDC (8-15V range) | PC, Mac, Android, iOS | DMX512 (x3) | In-built flash | 5.75 x 4.17 x 0.43 in | ETL listed | <ul style="list-style-type: none"> Up to 3 x DMX512 universes (1536 channels) Stand Alone mode with 99 scenes Play scenes in 5 areas / zones Windows / Mac software to set dynamic colors / effects iPhone / iPad / Android remote and programming apps |

Casambi PMW4

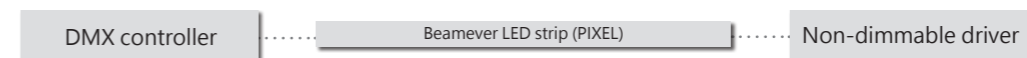
| Voltage Range | Max. Input Current | Output protocol | Control | Dimensions | |
|---------------|--------------------|--|-----------|-----------------------|--|
| 12-24 VDC | 6A*4CH | PWM (Single color, tunable white, RGB, RGBW) | Bluetooth | 2.86 x 1.18 x 0.71 in | <ul style="list-style-type: none"> Bluetooth controllable, control up to four channels Controlled with Casambi app Compatible with tunable white, RGB, RGBW lighting fixtures |

BEAMEVER LIGHTING CONTROL SYSTEM

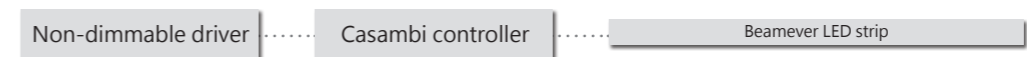
Nicolaudie DMX Control System – For large commercial, residential applications (especially with programming requirements)



Nicolaudie DMX Control System for PIXEL – For large commercial, residential applications requiring addressable dynamic color effect / color chasing effect



















Casambi Control System – For small projects requiring mobile apps control










* See Page 80 for "Reference Wiring Diagram"





ORDER GUIDE

Step 1 Choose your tape light

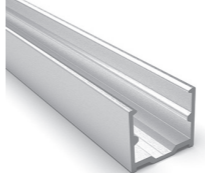
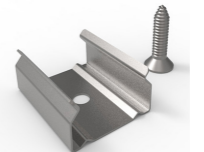
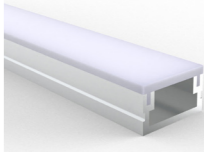
| Neon | | | | |
|---|---|---|---|---|
|  (Dry/damp/wet) |  LINIO NEON 1617 TV Long run up to 115 ft |  LINIO NEON 1617 SV Long run up to 115 ft |  LINIO NEON 1615 TV HE Full CCTs & colors |  LINIO NEON 1615 SV Full CCTs & colors |
| |  LINIO NEON 1615 3D Twistable |  LINIO NEON 1615 TV BLACK High-end black body |  LINIO NEON 1220 SV HE Full CCTs & colors |  LINIO NEON 1220 SV BLACK High-end black body |
|  (Dry/damp) |  GRAZE DUAL Flexible grazer |  GRAZE TV PRO Flexible grazer |  LINIO NEON EOS TV HE Slim, totally dotless, high efficiency |  LINIO NEON EOS TV Slim, totally dotless |
| |  LINIO NEON 360° 360° emitting |  LINIO NEON DUO Two-side emitting | | |

| COB Strip | |
|---|---|
|  (Dry/damp/wet) |  NOVA TAPE IP67 Dotless |
|  (Dry/damp) |  NOVA TAPE IP65 Dotless |

| COB Strip | | | | |
|--|---|---|---|--|
|  (Dry) |  NOVA TAPE Slim, dotless |  NOVA TAPE HE High efficiency |  NOVA TAPE LONG RUN Max. run length up to 66 ft |  NOVA TAPE FREE CUT No cut intervals, cut freely |
| |  NOVA TAPE MINI Ultra-slim, width 0.12 in |  NOVA TAPE SV Side-emitting | | |

| SMD Tape | | | |
|--|--|---|--|
|  (Dry) |  AERO TAPE Slim, versatile |  AERO TAPE HD High density with less dots |  AERO TAPE MIRROR CRI > 95 for mirror lighting |

Step 2 Choose your mounting options

| NEON | | COB Strip / SMD Tape | |
|---|---|---|--|
| Choose either channel or clips | | Channels are optional for tapes | |
|  Mounting Channel Surface / Recessed / Bendable / Suspended |  Mounting Clips Choose either channels or clips |  Aluminum Channel Surface / Angled / Recessed / Suspended / Mud-in / Stairs | |

Step 3 Choose your driver and control system

| Non-dim | Single Color Dimming | Color Changing | | Dynamic Effect |
|---|---|--|---|--|
| <ul style="list-style-type: none"> Non-dimmable driver | <ul style="list-style-type: none"> Dimmable driver Dimmer (Purchase separately) | DMX512 driver system: <ul style="list-style-type: none"> DMX512 driver DMX dimmer (Purchase separately) | Casambi system: <ul style="list-style-type: none"> Casambi controller | DMX system: <ul style="list-style-type: none"> DMX decoder Nicolaudie controller Non-dimmable driver |
| | | | | <ul style="list-style-type: none"> Nicolaudie controller |

BEAMEVER FAQ

Your concerns

Our dedicated answers

Beamever is dedicated to delivering exceptional services customized to your needs and satisfaction. Every query, however small, is highly valued by us.

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Guidance for frequently asked questions

Basic Terminology

Q: What is max. run length?

A: Max. run length refers to the maximum length of LED strips without voltage drop when connecting to single power feed. If the requested length per run exceeds the max. run length of the specified product, we suggest to divide it into different runs within max. run length limit.

Q: What is cut interval?

A: The LED strip consists of multiple segments in itself. The length of each segment is known as a cut interval (as marked on the LED strip). It's significant under two scenarios:
1. When cutting the LED strip on site, you need to cut on the cut interval marks to avoid damaging the LED strip.
2. During the ordering process, the ordered lengths need to be the multiples of the cut interval. For instance, the cut interval of our LINIO NEON 1615 TV is 50mm, the ordered lengths should be 5000mm, 5050mm, 5100mm etc. Lengths like 5001mm, 5058mm, 5111mm are not acceptable.

Q: How to define dual bend and 3D bend?

A: Both dual bend and 3D bend neon flex can be bent horizontally and vertically. The difference is that 3D bend neon flex is twist-able, whereas dual bend neon flex is not.

Q: How to define your IP ratings?

A: IP20---For dry locations only, such as interior stairs, cove lighting, bedroom lighting etc.

IP65---For dry and damp locations, such as mirror lights in toilets, undercabinet lighting in kitchens etc.

IP67---For wet locations, especially outdoor applications, such as exterior wall lighting.

Q: What are "field cuttable" and "field joinable"?

A: Field cuttable LED strips can be cut on site with factory-recommended scissors. After cutting, please seal the LED strips with end caps. Field joinable LED strips can be joined together with different connectors after cutting.

Q: How should I choose from different CCTs (color temperature)?

A: For living rooms and bedrooms where warm color and cozy atmosphere is preferred, CCTs below 3000K are popular choices.

For offices, lobbies, commercial facilities, public utility buildings where modern atmosphere is preferred for daily lives and work, CCTs between 3000K-5000K are suggested.

For focus lighting like office tables, school desks etc. where higher lumen outputs are needed, CCTs above 5000K are ideal choices.

Q: What are "open wire" and "male & female connector"?

A: "Open wire" means that the end of the wire is bare wire without any insulation. The length of open wire can be flexibly customized from 30cm to 5m or even longer.

"Male & female connectors" means that there's male or female connector at the end of the wire for LED strips. It's more convenient for installation and replacement. Some of them are even waterproof. But the customizable lengths are not as flexible as of the open wire, with 30cm, 1m and 5m being the frequently chosen lengths.

Electrical Products

Q: Which kind of power supply is compatible to your LED strips, constant current or constant voltage?

A: Please use constant voltage power supply for all of our products regardless some products are labeled as "constant current design".

Q: Is there a model that will run off a standard low voltage transformer?

A: If the output of the transformer is 24V, then all of our models are compatible to it. But we suggest using a dedicated LED driver for better lighting effect.

Q: Do you have LED driver with THD <10% (total harmonic distortion)?

A:The XLG series of our Meanwell driver are the ideal choice.

Q: Do you have remote drivers?

A: Yes. Currently, all our regular power supplies are remote drivers.

Certifications

Q: Can you provide COO from Europe or USA?

A:Our operation base and our factory is in Shenzhen China, so we can only provide the COO from China.

Q: Does the product have a CE certificate?

A: Our products not only have CE, but also UL, REACH, RoHS, CB, TUV IP rating certification.

BEAMEVER FAQ

Your concerns

Our dedicated answers

Beamever is dedicated to delivering exceptional services customized to your needs and satisfaction. Every query, however small, is highly valued by us.

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Guidance for frequently asked questions

Products

Q: Do you have 120V line voltage tapes?

A: No, at the moment all of our LED neon/tapes are low-voltage, you can use a 120V to 24V driver with our products.

Q: Do you have any product that can be suspended?

A: Yes, we have a suspended neon LINIO NEON 360° which you can suspend and make different shapes. And we also have suspended channels which you can suspend with our LED neon/tapes.

Q: What's the difference between the constant current version and constant voltage version?

A: They differ in circuit design. Constant current version products normally have more than 5m max. run length from single power feed without voltage drop. Constant voltage version products have 5m max. run length from single power feed without voltage drop.

Q: Can your neon flex work well in harsh environment conditions in the Middle East, where the weather is very hot?

A: Yes. The ambient temperature of our neon flex is from -45°C to 60°C. Besides, we have successfully done many projects in the Middle East, proving the robust quality of our neon flex.

Q: I would like to use LED strip + aluminum profile, but I don't want to see any light spot, do you have any solution?

A: Yes, our aluminum profiles come with opal or milky diffuser. The higher the diffuser is placed away from the LED strip, the less visible the light spots are.

Q: Do you have any items can be used underwater?

A: Yes, for underwater projects, both LINIO NEON 1615 TV and LINIO NEON 1220 SV have IP68 version. We also have them in PU material if needed.

Q: What's the LED brand you use for Neon Flex?

A: We use Epistar and Lumileds from Philips for our neon flex, you can choose it according to your project budget.

Q: What is the CRI of your products in general?

A: Most of our LED tape lights are CRI 90+. Please refer to the datasheets of specified products on our website.

Q: Since your products are bendable LED strip/neon flex, how to ensure the internal light source is not overly bent thus shorten its lifespan?

A: The maximum bending diameter is marked on each of our product data sheets and installation guides. Please make sure to read through the instructions beforehand and bend the LED strip within the maximum bending diameter.

Services

Q: Can you customize color temperature for your products?

A: Yes, most of our white light items are customizable in terms of color temperatures. This catalog only includes color temperatures that are the most popular.

Q: Can you customize the wattage of your products?

A: Yes. Our catalog only lists the most popular wattage options and the max. wattage. Any wattage below the max. wattage is customizable. For instance, if the data sheet of a specified product shows 1.52W/ft and 3.05W/ft, then any wattage below 3.05W/ft is customizable.

Q: What's your delivery time?

A: Our regular lead time:

Mock-up sample: around 2 weeks (except for specially customized products)

IP20 LED Strip: around 2 weeks

IP65/IP67 LED Strip: 2-3 weeks

IP67 Silicone Neon Flex: around 3 weeks

IP68 PU LED Strip / PU Neon Flex / PU Wall Washer : 3-4 weeks.

