

LINIO NEON 1615 TV PIXEL RGBW

Outdoor · Pixel RGBW · Field Cuttable

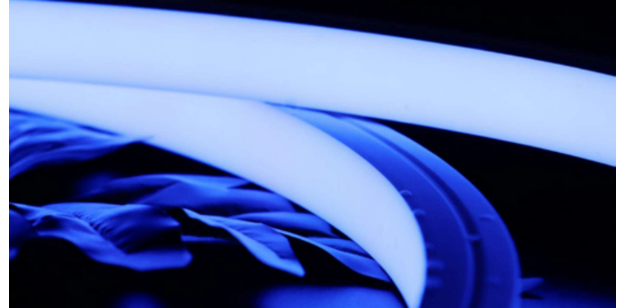
Beamever

Features

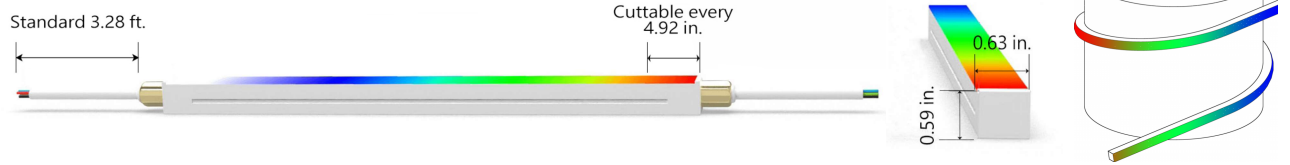
- Field cuttable & joinable
- Low voltage 24V DC
- Color chasing effects
- IP67 rated, ideal for indoor and outdoor uses
- UV stable without yellowing or cracking over time
- 5 years warranty



| | |
|---------------|--|
| Fixture type | |
| Project name | |
| Project phase | |
| Date | |



Dimension & Bending



Physical

| | |
|------------------------|---------------------------------------|
| Dimensions | 0.63" x 0.59" (width x height) |
| Bend Direction | Vertical bending |
| Bend Diameter | 9.45" (240mm) |
| Cutting Interval | 4.92" (125mm) |
| Field Cuttable | Yes |
| Housing Material | Dow Corning |
| Housing Technique | Co-extrusion |
| Body Color | White |
| Finish | Matte |
| Feed Entry | Front, side, bottom |
| Feed Length | Standard length 3.28' |
| End Cap | Injected/silicone |
| Mounting | Clips or channels (rigid or bendable) |
| Storage Temperature | -25~60°C (-13~140°F) |
| Ambient Temperature | -25~45°C (-13~113°F) |
| Max. Production Length | 16.4ft (5m) |

Performance & Electrical

| | |
|-------------------|-------------------------------|
| Voltage | 24VDC (23.5Vmin, 24.5Vmax) |
| Beam Angle | 120° |
| MacAdam | 3 steps |
| Efficacy (lm/W) | 20.4lm/W @4000K |
| Pixel/ft | 2 |
| Lumen Maintenance | > 30,000 hours |
| IP Rating | IP67 |
| Resistance | UV, solvent, saltwater, flame |
| Dimming | DMX |
| IC Type | UCS512C2L |
| Warranty | 5 years |

Certification & Safety

| | |
|----------------|----------------------------|
| Certifications | UL |
| Environment | Dry, damp or wet locations |

| | |
|----------------------|--------------|
| Lumen/ft | 4.27W |
| ■ R | 15 |
| ■ G | 39 |
| ■ B | 12 |
| ■ W27 | 46 |
| ■ W40 | 43 |
| ■ W53 | 127 |
| ■ RGBW40 | 125 |
| Max. Run Length (ft) | 16.4 |

LINIO NEON 1615 TV PIXEL RGBW

Outdoor · Pixel RGBW · Field Cuttable



Order Code

| Series | Temp./Color | Power | Feed Entry | Connector Wire | End Cap | Length (ft) |
|----------|--------------------|-----------|--|--|---|--|
| LN1615TV | PRGBW40 (4000K) | 427=4.27W | FF=Front + Front BB=Bottom + Bottom SS=Side + Side FC=Front + Closed FB=Front + Bottom BF=Bottom+Front 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 | OW=Open wire 3.28' MFCW=Male & female connector with 0.98' white cable MFCB=Male & female connector with 0.98' black cable | IJ=Injected end cap (IP67) * Factory made only SEC=Silicone end cap (IP67) * End caps are added by default | Min. - 4.92" Max. - 16.5" Cut Inc. - 4.92" |

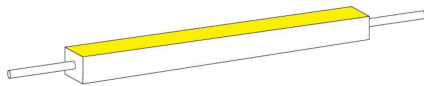
Example: LN1615TV-PRGBW40-427-FF-OW-IJ-11'

* Customizable—Contact Beamever representatives

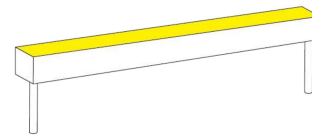
*This product is not rated as submersible. Do not install in a location where water may pool or collect.

Feed Entry Options

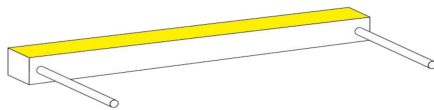
Front+Front feed entry (FF)



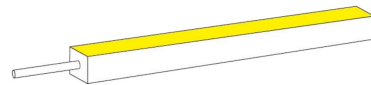
Bottom+Bottom feed entry (BB)



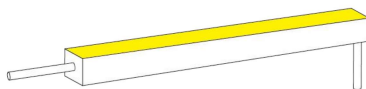
Side+Side feed entry (SS)



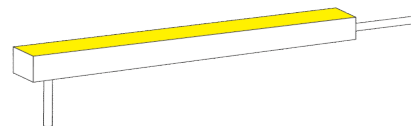
Front+Closed feed entry (FC)



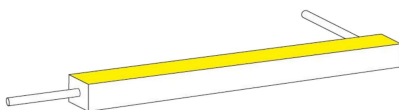
Front+Bottom feed entry (FB)



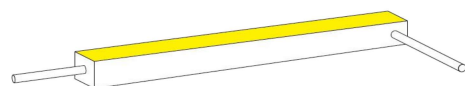
Bottom+Front feed entry (BF)



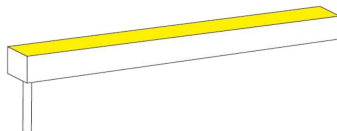
Front+Left Side feed entry (FLS)



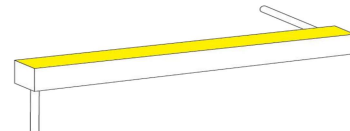
Front+Right Side feed entry (FRS)



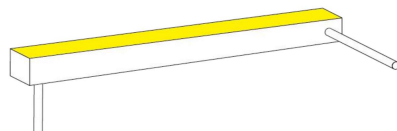
Bottom+Closed feed entry (BC)



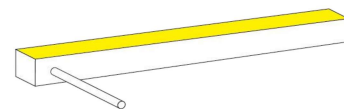
Bottom+Left Side feed entry (BLS)



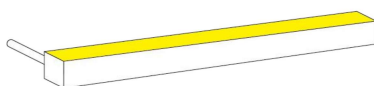
Bottom+Right Side feed entry (BRS)



Left Side+Closed feed entry (LSC)



Right Side+Closed feed entry (RSC)

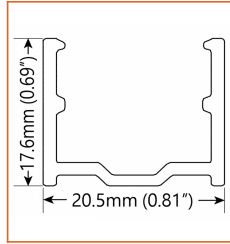
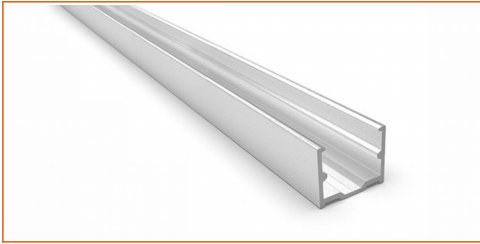


LINIO NEON 1615 TV PIXEL RGBW

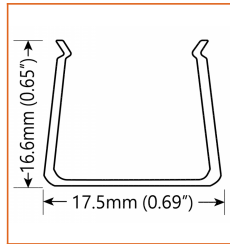
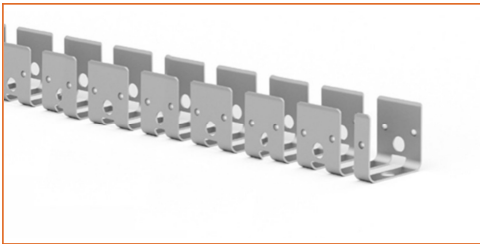
Outdoor · Pixel RGBW · Field Cuttable



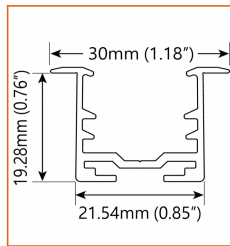
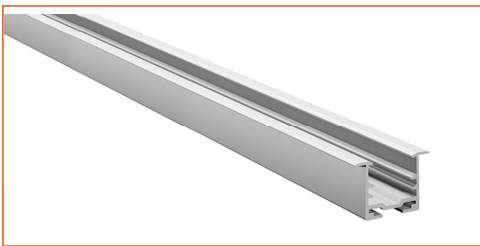
Mounting Options



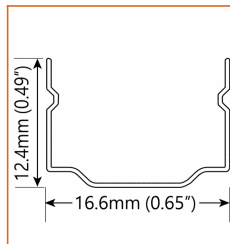
* Standard length is 3.28' / pcs.



* Standard length is 1.64' / pcs.



* Standard length is 3.28' / pcs.



* Recommend use 1 mounting clip for 1' of neon.

| | |
|----------------|---------------------------|
| Name | Straight aluminum channel |
| Code | LN1615-SC |
| Material | Aluminum |
| Mounting style | Surface mounted |
| Length | 3.28' (1m) |
| Width | 0.81" (20.5mm) |
| Height | 0.69" (17.6mm) |
| Internal width | / |

| | |
|----------------|------------------|
| Name | Bendable channel |
| Code | LN1615-BC |
| Material | Stainless Steel |
| Mounting style | Surface mounted |
| Length | 1.64' (0.5m) |
| Width | 0.69" (17.5mm) |
| Height | 0.65" (16.6mm) |
| Internal Width | / |

| | |
|----------------|---------------------------|
| Name | Recessed straight channel |
| Code | LN1615-RSC |
| Material | Aluminum |
| Mounting style | Recessed mounted |
| Length | 3.28' (1m) |
| Width | 1.18" (30mm) |
| Height | 0.76" (19.28) |
| Internal width | / |

| | |
|----------------|-----------------|
| Name | Mounting clip |
| Code | LN1615-CL |
| Material | Stainless Steel |
| Mounting style | Surface mounted |
| Length | 0.79" (20mm) |
| Width | 0.65" (16.6mm) |
| Height | 0.49" (12.4mm) |
| Internal Width | / |

Driver Options

* Please refer to the spec sheet of each power supply for more detailed information

| Code | Max Load | Input | Output | Dimmable | Class 2 | Environment | Size (L*W*H) |
|---------------------|----------|------------|--------|----------|---------|--------------|----------------------|
| Non Dimmable | | | | | | | |
| KV-24030-ASW | 30W | 100-277VAC | 24V | No | Yes | Dry/damp | 6.10*2.12*0.78 inch |
| KV-24060-ASW | 60W | 100-277VAC | 24V | No | Yes | Dry/damp | 7.00*2.40*0.94 inch |
| KV-24096-ASW | 96W | 100-277VAC | 24V | No | Yes | Dry/damp/wet | 9.05*2.75*1.69 inch |
| KV-24150-ASW | 150W | 100-277VAC | 24V | No | No | Dry/damp/wet | 10.07*3.07*1.85 inch |
| KV-24200-ASW | 200W | 100-277VAC | 24V | No | No | Dry/damp/wet | 10.07*3.07*1.85 inch |
| KV-24300-ASW | 300W | 100-277VAC | 24V | No | No | Dry/damp/wet | 10.86*3.07*1.85 inch |

LINIO NEON 1615 TV PIXEL RGBW

Outdoor · Pixel RGBW · Field Cuttable



Controller Options

| Code | Description |
|---------------|---|
| DINA-DR micro | DMX 60 channels, DMX Stand Alone controller with 10 scenes, USB connectivity for programming |
| SLESA-U9 | DMX 256 channels, USB connection, stand alone mode with 1 area and 20 scenes |
| STICK-GA2 | DMX 512 channels, ready to use (pre-loaded with 8 scenes and 170 RGB fixtures) |
| STICK-CW4 | DMX 1024 channels, up to 36 scenes stored and directly recalled via 6 touch sensitive buttons |

* Please refer to the spec sheet of each controller for more detailed information

Accessories Options (Optional, purchase for extra)

| | |
|---|--|
|  <p>Name Silicone closed end cap Code LN1615-SEC-C</p> <p>Closed silicone end cap for LINIO NEON 1615 TV</p> |  <p>Name Silicone front end cap Code LN1615-SEC-F-5P</p> <p>Silicone end cap front entry with 11.81" black cable, 5 pin</p> |
|  <p>Name Silicone side end cap Code LN1615-SEC-S-5P</p> <p>Silicone end cap side entry with 11.81" black cable, 5 pin</p> |  <p>Name Silicone bottom end cap Code LN1615-SEC-B-5P</p> <p>Silicone end cap bottom entry with 11.81" black cable, 5 pin</p> |
|  <p>Name Male and female connectors Code MFC-5P-67-W</p> <p>Male and female connectors with 11.81" white cable, 5 pin</p> |  <p>Name Male and female connectors Code MFC-5P-67-B</p> <p>Male and female connectors with 11.81" black cable, 5 pin</p> |
|  <p>Name Extension connectors Code ETC-5P-67-1M</p> <p>Extension Male and female connectors with 1m(3.28ft) white cable, 5 pin</p> |  <p>Name Extension connectors Code ETC-5P-67-5M</p> <p>Extension Male and female connectors with 5m(16.4ft) white cable, 5 pin</p> |
|  <p>Name IP67 Signal connectors Code SC-5P-67</p> <p>Male connector and female signal connector with 7.87" cable, 5 pin</p> |  <p>Name IP67 T connector Code TC-5P-67</p> <p>Male connector and female T-shaped connector with 7.87" cable, 5 pin</p> |
|  <p>Name Silicone glue Code SG</p> <p>Silicone glue</p> | |

LINIO NEON 1615 TV PIXEL RGBW

Outdoor · Pixel RGBW · Field Cuttable



Wiring Diagram

Dimmable

