LINIO NEON 360° RGB

Indoor · All-direction Bending · 360° Emitting
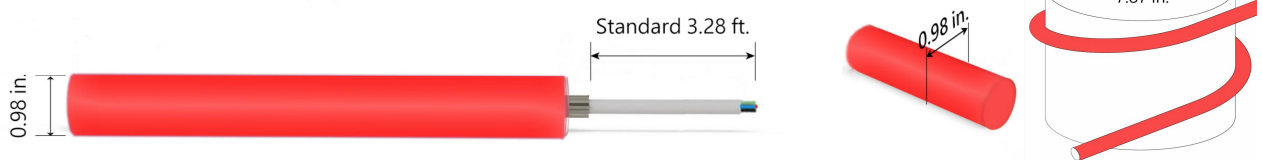
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Features

- Low voltage 24V DC
- Diameter of 25mm (0.98")
- Multiple mounting accessories for any design needs
- 360° emitting provides unparalleled creative possibilities
- High-grade Dow Corning silicone
- High-quality LED chips

UL | IP65 | INDOOR | DAMP LOCATION | 24V DC | 5 Yr. WARRANTY

CRI 90+ | DIMMABLE | UV Stablized

Fixture type	
Project name	
Project phase	
Date	

Dimension & Bending

0.98 in.

Standard 3.28 ft.

0.98 in.

Bending Diameter 7.87 in.

Physical

Dimensions	0.98'' (diameter)
Bend Direction	All-direction bending
Bend Diameter	7.87'' (200mm)
Cutting Interval	1.97'' (50mm)
Field Cuttable	No
Housing Material	Dow Corning
Housing Technique	Tubing
Body Color	White
Finish	Matte
Feed Entry	Front, side
Feed Length	Standard length 3.28'
End Cap	Injected (Factory made only)
Mounting	18 types of mounting accessories
Storage Temperature	-25~60℃ (-13~140°F)
Ambient Temperature	-25~45℃ (-13~113°F) @3.05W
Max. Production Length	16.4ft (5m)

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	360°
MacAdam	3 steps
Efficacy (lm/W)	19.3lm/W @3.05W
CRI	N/A
Lumen Maintenance	> 30,000 hours
IP Rating	IP65
Resistance	UV, solvent, saltwater, flame
Dimming	Triac, ELV, PWM, 0-10V, DMX
Control Protocol	N/A
Warranty	5 years

Certification & Safety

Certifications	UL
Environment	Dry or damp locations

Lumen/ft	3.05W
R	12
G	54
B	8
RGB	59
Max. Run Length (ft)	16.4

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Order Code

Series	Temp./Color	Power	Feed Entry	Connector Wire	End Cap	Length (ft)
LN360	RGB	305=3.05W	**FC**=Front + Closed **SC**=Side+ Closed *Only available for feed entry in one side	**OW**=Open wire 3.28' **MLC**=Male connector 0.98' **FLC**=Female connector 0.98'	**IJ**=Injected end cap (IP65) * End caps are added by default	Min. - 1.97'' Max. run - 16.4' Cut Inc. - 1.97''

Example: LN360-RGB-305-FC-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 + Closed feed entry (FC)	Side + Closed feed entry (SC)

Mounting Options

Surface mount clear bracket - open clip

Code   LN360-SFC-O   Mounting Type
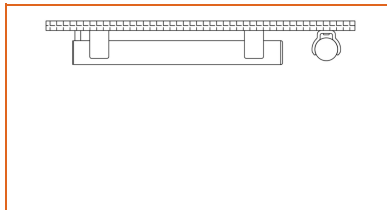
Surface mount clear bracket - closed clip
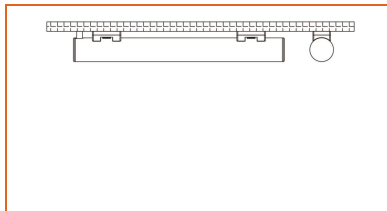
Code   LN360-SFC-C   Mounting Type
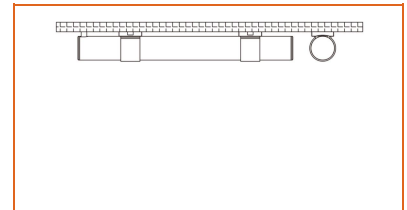
Surface mount clear bracket - low profile clip

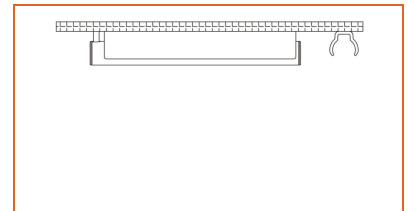Code   LN360-SFC-L   Mounting Type

Surface mount clear bracket - PC channel
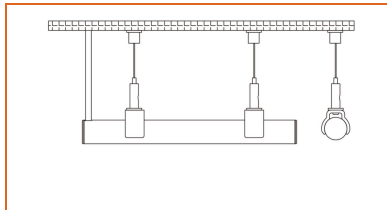
Code   LN360-SFC-PC   Mounting Type

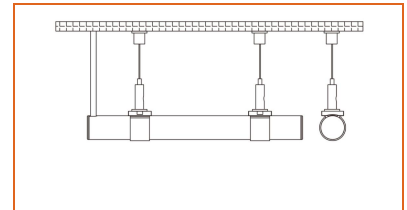Suspended mount clear bracket - open clip

Code   LN360-SPC-O   Mounting Type

Suspended mount clear bracket - closed clip

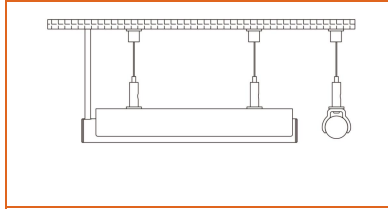Code   LN360-SPC-C   Mounting Type

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Suspended mount clear bracket - PC channel

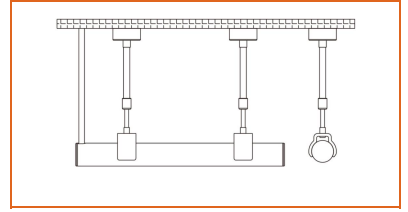| Code	LN360-SPC-PC	Mounting Type

Telescoping clear bracket - open clip (Length: 50-99cm)

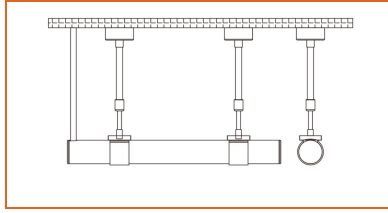| Code	LN360-TLC-O	Mounting Type
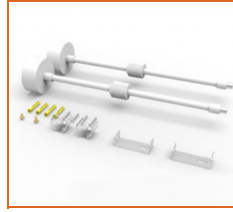
Telescoping clear bracket - closed clip (Length: 50-99cm)

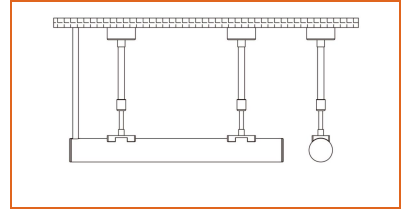| Code	LN360-TLC-C	Mounting Type
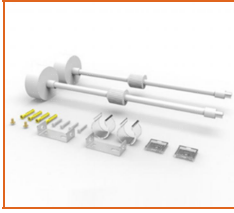
Telescoping clear bracket - low profile clip (Length: 50-99cm)

Code	LN360-TLC-L	Mounting Type
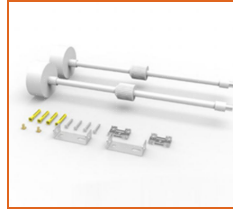
Telescoping clear bracket - PC channel (Length: 50-99cm)

Code	LN360-TLC-PC	Mounting Type
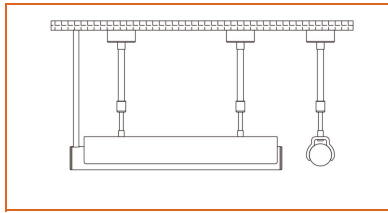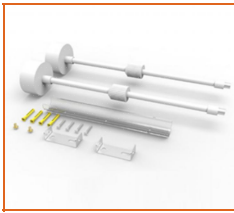
Vertical metal flush suface mount bracket - black

Code	LN360-VB	Mounting Type
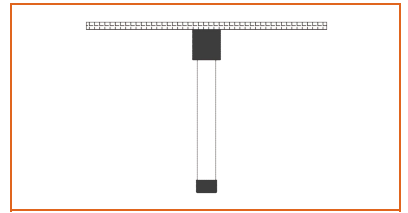
Vertical pendant suspended mount bracket - black

Code	LN360-VSB	Mounting Type
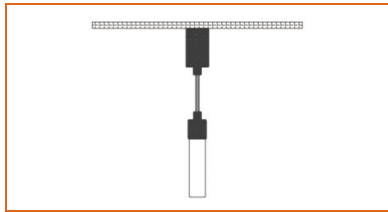
U-shaped metal flush mounting bracket - black

Code	LN360-UB	Mounting Type
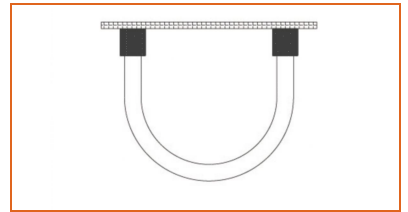
Metal joiner bracket - black (side cable entry only)

Code	LN360-JNB-S	Mounting Type
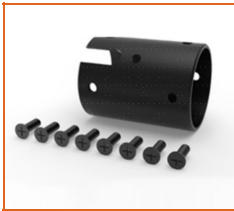
Metal joiner bracket - black (closed end cap)

Code	LN360-JNB-C	Mounting Type
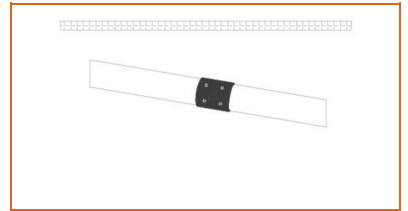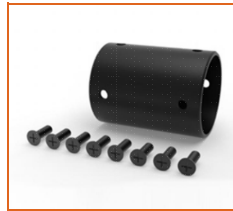
Joiner bracket - clear (side cable entry only)
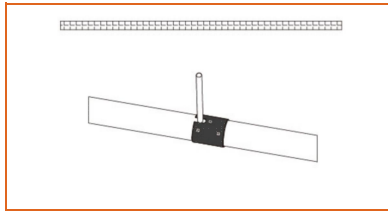
Code	LN360-JNC-S	Mounting Type
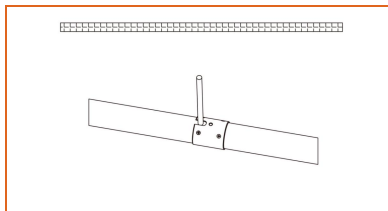
Joiner bracket - clear (closed end cap)

Code	LN360-JNC-C	Mounting Type

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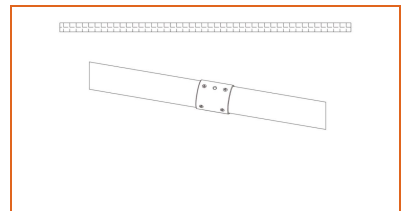
Driver Options

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
DMX512 Dimmable							
KVX-24096-3C-A	96W	100-277VAC	24V	Yes	Yes	Dry/damp/wet	9.05*3.07*0.98 inch
KVX-24150-3C-A	150W	100-277VAC	24V	Yes	No	Dry/damp/wet	10.9*3.07*0.98 inch
KVX-24200-3C-A	200W	100-277VAC	24V	Yes	No	Dry/damp/wet	10.9*3.07*0.98 inch
KVX-24300-3C-A	300W	100-277VAC	24V	Yes	No	Dry/damp/wet	11.85*3.07*0.98 inch

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

DMX Decoder Options

Code	Description
LT-903	3 channels output, up to 576W output power
LT-912	12 channels output, up to 1152W output power
LT-924	24 channels output, up to 1728W output power

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

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)

Name	Male and female connectors
Code	MFC-4P-67-W

Male and female connectors with 11.81'' white cable, IP67, 4 pin

Wiring Diagram

Nicolaudie DMX Control System

5 | Designer's Custom Playground

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DMX Driver System