LINIO NEON 360°

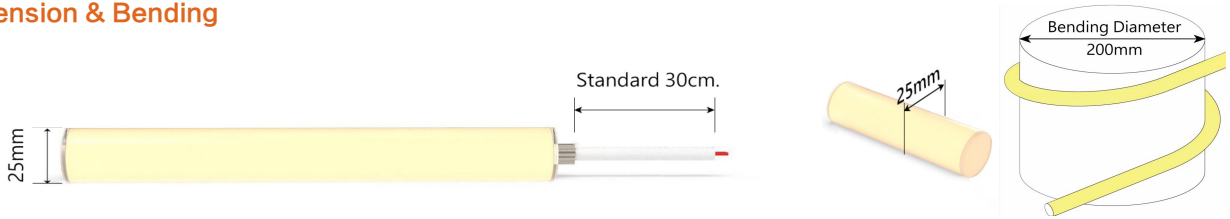## Indoor · All-direction Bending · 360° Emitting

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Features

• Low voltage 24V DC

• Diameter of 25mm

• Multiple mounting accessories for any design needs

• 360° emitting provides unparalleled creative possibilities

• High-grade Dow Corning silicone

• High-quality Lumileds 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

25mm

Standard 30cm.

25mm

Bending Diameter 200mm

Physical

Dimensions	25mm (diameter)
Bend Direction	All-direction bending
Bend Diameter	200mm
Cutting Interval	50mm
Field Cuttable	No
Housing Material	Dow Corning
Housing Technique	Tubing
Body Color	White
Finish	Matte
Feed Entry	Front, side
Feed Length	Standard length 30cm
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) @10W
Max. Production Length	5m

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	360°
MacAdam	2 steps
Efficacy (lm/W)	74.4lm/W @4000K 10W
CRI	Ra>90
Lumen Maintenance	> 54,000 hours
IP Rating	IP65
Resistance	UV, solvent, saltwater, flame
Dimming	PWM, 0-10V, DMX
Control Protocol	N/A
Warranty	5 years

Certification & Safety

Certifications	UL, CE, RoHS, REACH, CB
Environment	Dry or damp locations

Lumen/m	5W	10W
■2700K	383	727
■3000K	386	733
■3500K	391	743
■4000K	392	744
■6000K	392	745
Max. Run Length (m)	5	5

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Order Code

Series	Temp./Color	Power	Feed Entry	Connector Wire	End Cap	Length(mm)
LN360	**27**=2700K **30**=3000K **35**=3500K **40**=4000K **60**=6000K	**005**=5W **010**=10W	**FC**=Front + Closed **SC**=Side+ Closed *Only available for feed entry in one side	**OW**=Open wire 30cm **MLC**=Male connector 30cm **FLC**=Female connector 30cm	**IJ**=Injected end cap (IP65) * End caps are added by default	Min. - 50mm Max. run - 5000mm Cut Inc. - 50mm

Example: LN360-27-005-FC-OW-IJ-05000   * 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

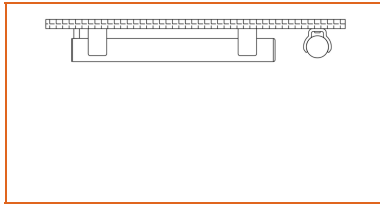| Front + Closed feed entry (FC)	Side + Closed feed entry (SC)
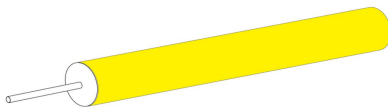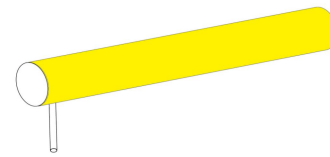
Mounting Options

Surface mount clear bracket - open clip

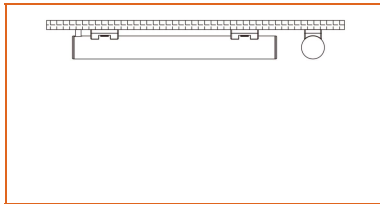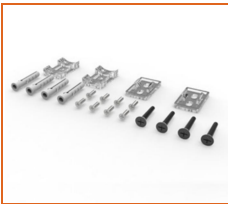| Code LN360-SFC-O	Mounting Type

Surface mount clear bracket - closed clip

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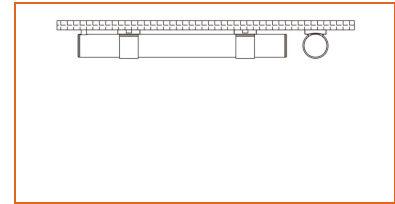
Surface mount clear bracket - low profile clip

Code LN360-SFC-L	Mounting Type

Surface mount clear bracket - PC channel

Code LN360-SFC-PC	Mounting Type
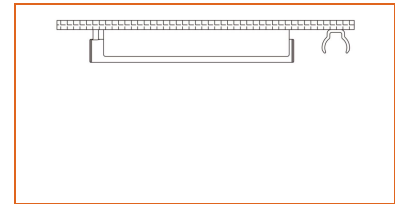
Suspended mount clear bracket - open clip

Code LN360-SPC-O	Mounting Type
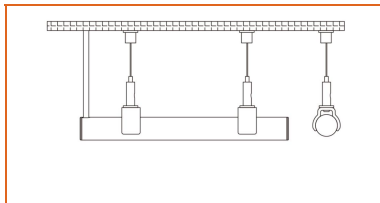
Suspended mount clear bracket - closed clip

Code LN360-SPC-C	Mounting Type
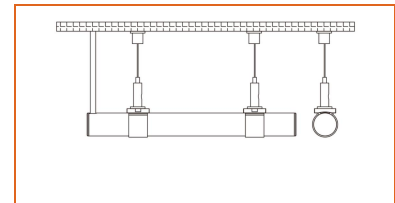
LINIO NEON 360°

Indoor · All-direction Bending · 360° Emitting

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Suspended mount clear bracket - PC channel

Code	LN360-SPC-PC	Mounting Type
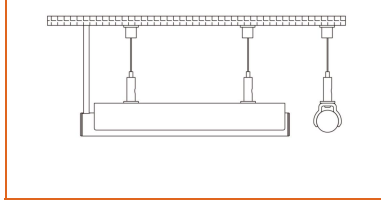
Telescoping clear bracket - open clip (Length: 50-99cm)

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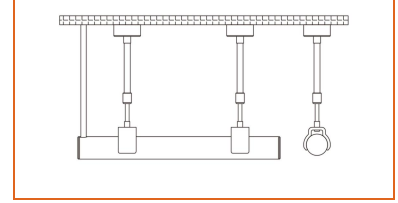
Telescoping clear bracket - closed clip (Length: 50-99cm)

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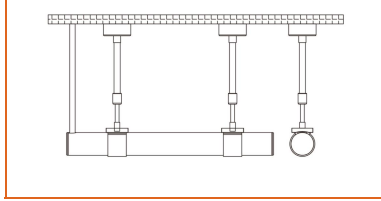
Telescoping clear bracket - low profile clip (Length: 50-99cm)

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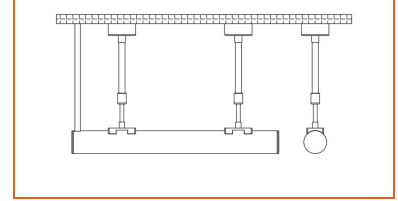
Telescoping clear bracket - PC channel (Length: 50-99cm)

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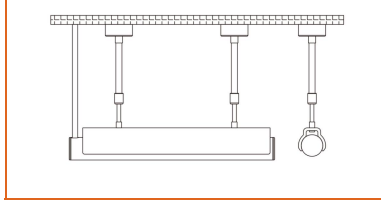
Vertical metal flush suface mount bracket - black

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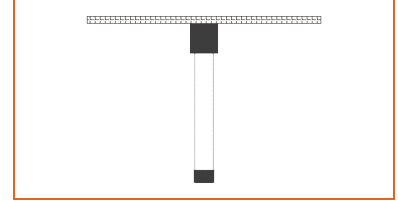
Vertical pendant suspended mount bracket - black

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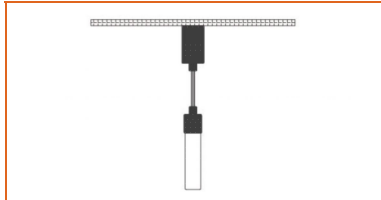
U-shaped metal flush mounting bracket - black

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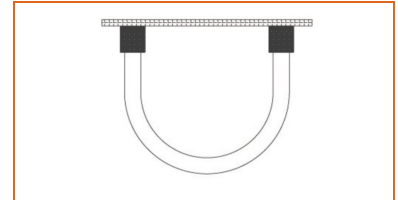
Metal joiner bracket - black (side cable entry only)

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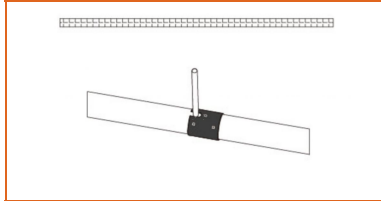
Metal joiner bracket - black (closed end cap)

Code	LN360-JNB-C	Mounting Type
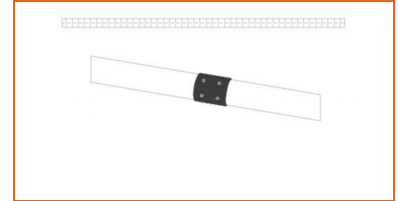
Joiner bracket - clear (side cable entry only)

Code	LN360-JNC-S	Mounting Type
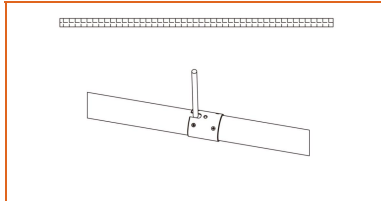
Joiner bracket - clear (closed end cap)

Code	LN360-JNC-C	Mounting Type

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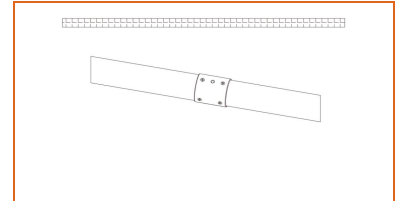
Driver Options

Code	Max Load	Input	Output	Dimming		Environment	Size
XLG-150-24-A	150W	100-305VAC	24VDC	Non-Dim	Yes	Dry/Damp/IP67	180x63x35.5mm (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24VDC	3 in 1 dimming	Yes	Dry/Damp/IP67	219x63x35.5mm (LxWxH)
ELG-150-24DA-3Y	150W	100-305VAC	24VDC	DALI control technology	Yes	Dry/Damp/IP67	219x63x35.5mm (L x W x H)
LPV-150-24	150W	180-305VAC	24VDC	Non-Dim	Yes	Dry/Damp/IP67	148x40x30mm (L x W x H)
LRS-150-24	150W	85-132V / 170-264VAC	24VDC	Non-Dim	Yes	Dry	99x97x30mm (L x W x H)
PWM-120-24	150W	90 ~ 305V / 127 ~ 431VAC	24VDC	3 in 1 dimming	Yes	Dry/Damp/IP67	191x63x37.5mm (LxWxH)

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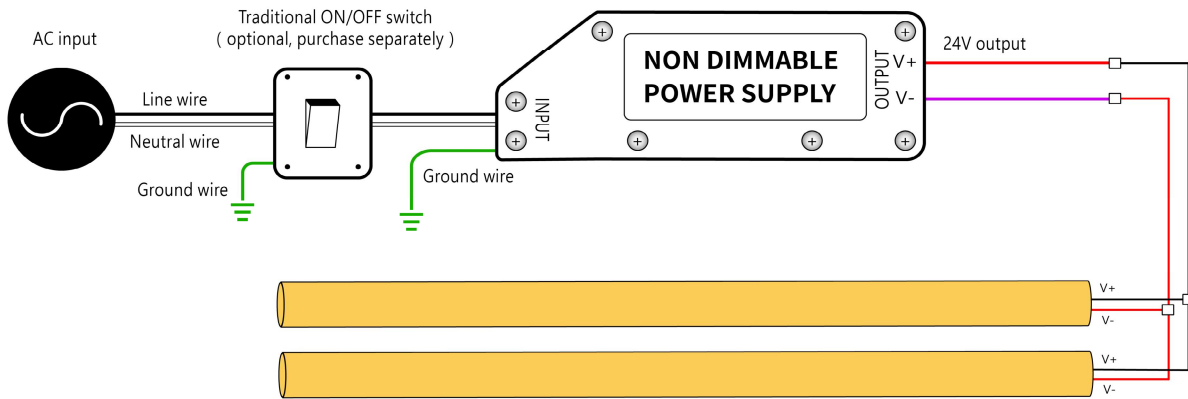
Accessories Options

Name	Male and female connectors
Code	MFC-2P-67-W

Male and female connectors with 30cm white cable, IP67, 2 pin

Wiring Diagram

Non Dimmable

Dimmable