

LINIO NEON 360° All-direction Bending · Static White

Features

- 360° emitting provides unparalleled creative
- Factory assembly
- Low voltage DC24V
- 100~200 lumen outputs
- IP65 rated, ideal for damp location and sheltered exterior
- 5 years warranty



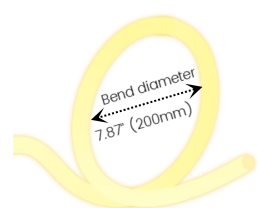
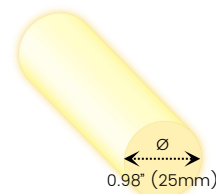
Date _____ Fixture type _____

Project name _____ Project phase _____



Dimension

Standard
3.28' (1m)



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN360	W5 Wet (IP65)	24 DC24V	27 2700K 30 3000K 35 3500K 40 4000K	152 1.52W/ft ~100 lm/ft 305 3.05W/ft ~100 lm/ft 457 4.57W/ft ~200 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry	Right Feed Entry	Illuminated Length ²
IJ Injected (IP65)	F Front OW Open wire 3.28' S Side MC Male connector with 0.98' cable C Closed FC Female connector with 0.98' cable NA Only for Closed Feed Entry	F Front OW Open wire 3.28' S Side MC Male connector with 0.98' cable C Closed FC Female connector with 0.98' cable NA Only for Closed Feed Entry	Max. 16.4' ~1.52W 16.4' ~3.05W 16.4' ~4.57W

1. Injected end cap is factory-made only.

2. Production length = Illuminated length + End cap extension length (refer to below page for extension length of each end cap)

Temp./Color	1.52W/ft	3.05W/ft	4.57W/ft
2700K	82	166	241
3000K	85	168	244
3500K	85	171	244
4000K	87	171	247
Max. Run for Class 2 Low Voltage (ft)	16.4	16.4	16.4
Max. Run Length (ft)	16.4	16.4	16.4
Storage Temperature	-13~140°F	-13~140°F	-13~140°F
Ambient Temperature	-13~131°F	-13~113°F	-13~113°F

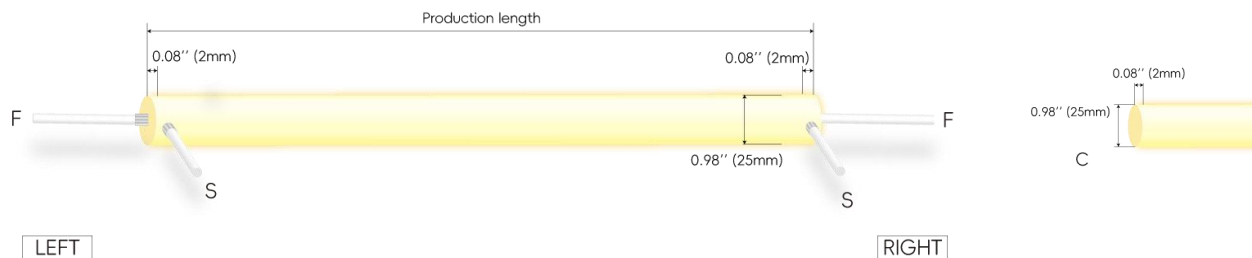
Technical Details

Efficacy	56.1lm/W @4000K 3.05W
CRI	Ra≥90
Beam Angle	360°
LED MacAdam	2 steps
Life (L70)	> 102,000 hours
Max. Length Per Reel	16.4' (5M)
Finish	Matte

LINIO NEON 360° All-direction Bending · Static White

Feed Entry / End Cap Options

IJ: Injected end cap – IP65, factory-made only



Connector Wire Options



OW: Open wire, **Dry only**
Standard 3.28' (1m), 20 AWG (wire length customizable)



MC: Male connector, **Wet**
Standard 0.98' (30cm), 20 AWG



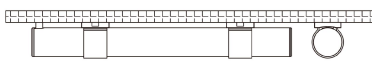
FC: Female connector, **Wet**
Standard 0.98' (30cm), 20 AWG

Mounting Options



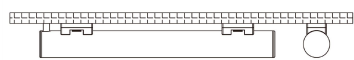
LN360-SFC-O

Name Surface mount clear bracket-open clip



LN360-SFC-C

Name Surface mount clear bracket-closed clip



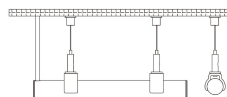
LN360-SFC-L

Name Surface mount clear bracket-low profile clip



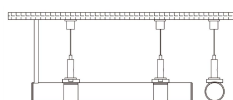
LN360-SFC-PC

Name Surface mount clear bracket-PC channel



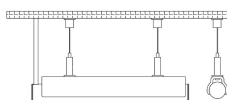
LN360-SPC-O

Name Suspended mount clear bracket-open clip



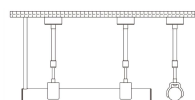
LN360-SPC-C

Name Suspended mount clear bracket-closed clip



LN360-SPC-PC

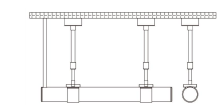
Name Suspended mount clear bracket-PC channel



LN360-TLC-O

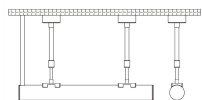
Name Telescoping clear bracket-open clip (Adjustable Length: 20'-39')

LINIO NEON 360° All-direction Bending · Static White



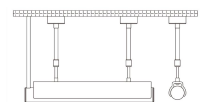
LN360-TLC-C

Name Telescoping clear bracket-closed clip (Adjustable Length: 20-39")



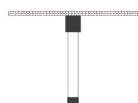
LN360-TLC-L

Name Telescoping clear bracket-low profile clip (Adjustable Length: 20-39")



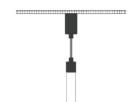
LN360-TLC-PC

Name Telescoping clear bracket-PC channel (Adjustable Length: 20-39")



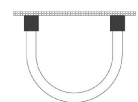
LN360-VB

Name Vertical metal flush surface mount bracket-black



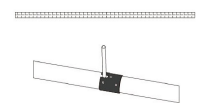
LN360-VSB

Name Vertical pendant suspended mount bracket-black



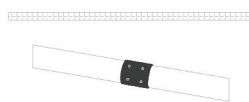
LN360-UB

Name U-shaped metal flush mount bracket-black



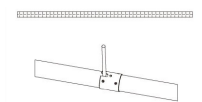
LN360-JNB-S

Name Metal joiner bracket-black (side cable entry only)



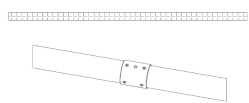
LN360-JNB-C

Name Metal joiner bracket-black (closed end cap)



LN360-JNC-S

Name Joiner bracket-clear (side cable entry only)



LN360-JNC-C

Name Joiner bracket-clear (closed end cap)

LINIO NEON 360°

All-direction Bending · Static White

Drivers

Non-dimmable

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

Phase cut/Triac-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVF-24030-TDW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVF-24060-TDW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.00" *2.40" *0.94"
KVF-24096-TDW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVF-24150-TDW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00" *3.07" *1.85"
KVF-24200-TDW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00" *3.07" *1.85"
KVF-24300-TDW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.85"

4 in 1-dimmable (0-10V/1-10V/Potentiometer/10V PWM)

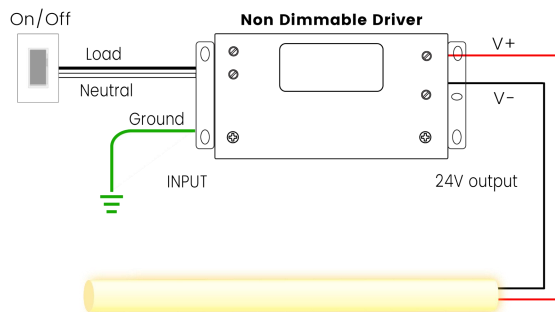
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVD-24200-DIM	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	13.38" *11.02" *7.28"
KVD-24300-DIM	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.89"

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

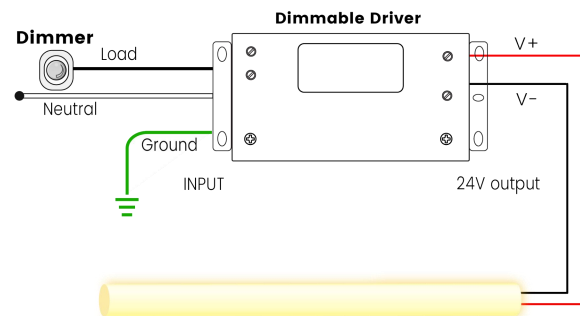
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVG-24200-DW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVG-24300-DW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.89"

Wiring Diagram

Non-dimmable



Dimmable



Additional Accessories (Optional, purchase for extra)



MCW-2P-67

Male connector with 0.98' (30cm)
white cable, 2 pin, IP67, Wet, 20 AWG



FCW-2P-67

Female connector with 0.98' (30cm)
white cable, 2 pin, IP67, Wet, 20 AWG



MCB-2P-67

Male connector with 0.98' (30cm)
black cable, 2 pin, IP67, Wet, 20 AWG



FCB-2P-67

Female connector with 0.98' (30cm)
black cable, 2 pin, IP67, Wet, 20 AWG