

360 Neon Strip

Project: _____ Location: _____ Type: _____

Model Number: _____ Qty: _____ Notes: _____ Date: _____



GLI-NEO360

360 Neon Strip

The GoLED 360 Neon Strip is uniquely designed for flexible bending and 360-degree illumination. Ideal for surface mounting or as a pendant, it offers the freedom to install vertically or horizontally, providing versatile and uniform light coverage.

Features and Specifications

- Highly flexible 360-degree illumination
- Free to bend patterns or choose standard installation options
- Cutable and flexible version available for 27K to 60K, others must be factory cut and terminated
- Emitting 360°, widely use for artistic lighting space to bring more vivid designs
- Hollow construction protects LEDs
- Mild and even light output
- Tubes are available in lengths up to 5 meters, with a special option extending up to 20 meters for select CCTs
- Color Temperatures: 2700K, 3000K, 4000K, 6000K, R G B, RGB
- Color Rendering Index (CRI): 80CRI, 85CRI, 90CRI
- Wide operating temperature range : -20°C to +45°C
- Dual-color silicone extrusion and flexible FPC
- UV Resistance, Anti-UV Grade UVA-340
- Factory terminated strips option for IP65
- Warranty time $\geq$ 3 years

Certifications

- cULus Classified
- IP65, IP20 depending on termination

Warranty

- 3 years warranty
- Lifespan(LM70) of over 30 000 hours



Overview

Light source	LED
Watts (W/ft)	5.27W/ft, 5.85W/ft, 5.27W/ft, 5.85W/ft, 6.1W/ft
Voltage	24Vdc, 48Vdc
Lumen output (LM/ft)	22LM/ft to 624LM/ft
Color temperature (K)	2700K, 3000K, 4000K, 6000K, R G B, RGB
CRI	80CRI, 85CRI, 90CRI

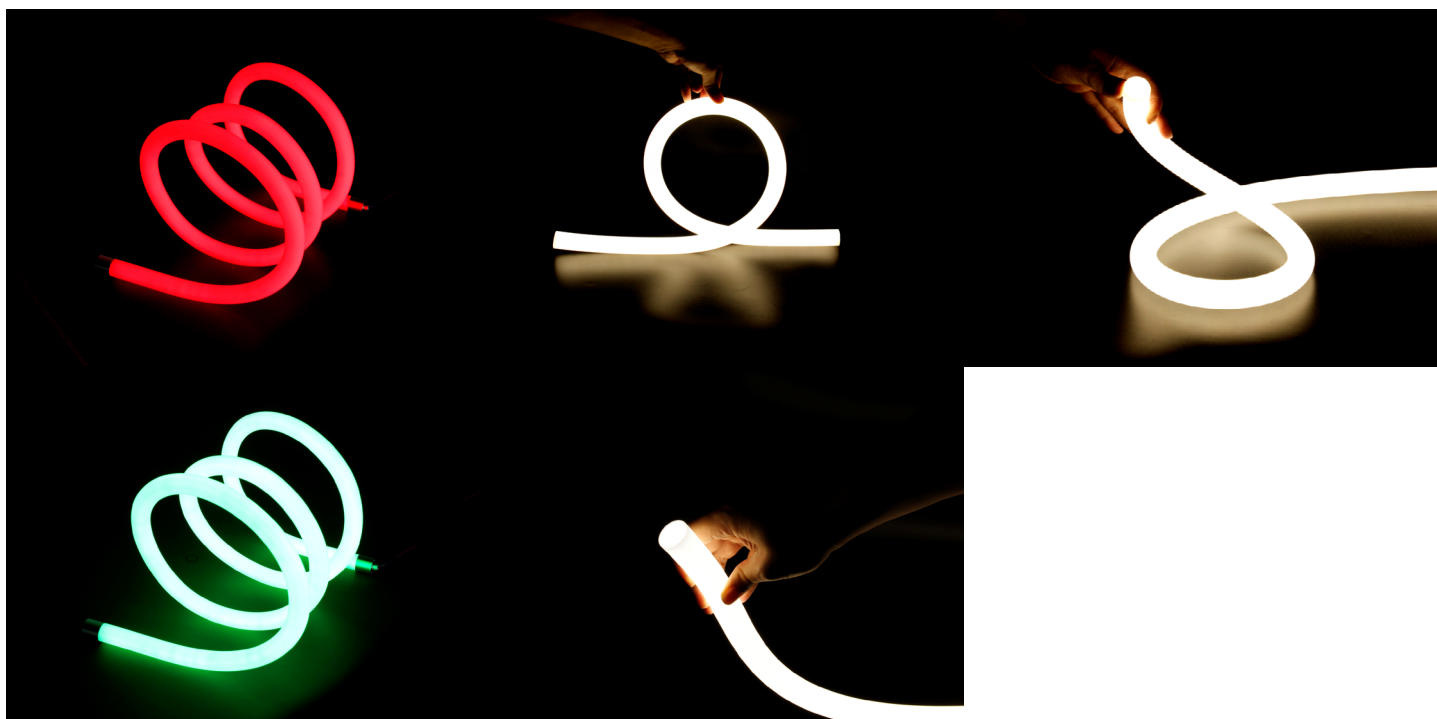
360 Neon Strip

TYPE

RGB

FREE BENDING

FREE CUTTING



SURFACE

REGULAR SILICONE SURFACE

MATT WHITE SURFACE



SIDE BY SIDE COMPARISON

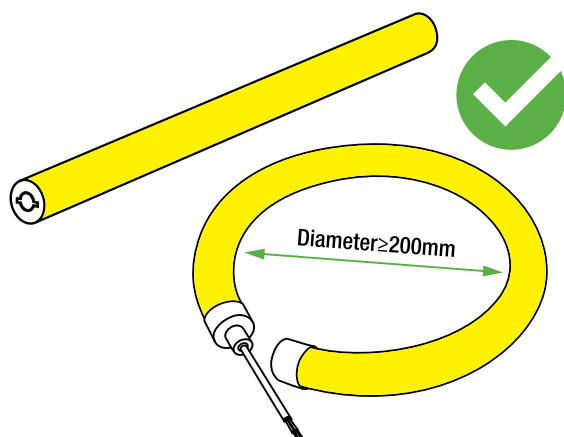


DIMENSIONS

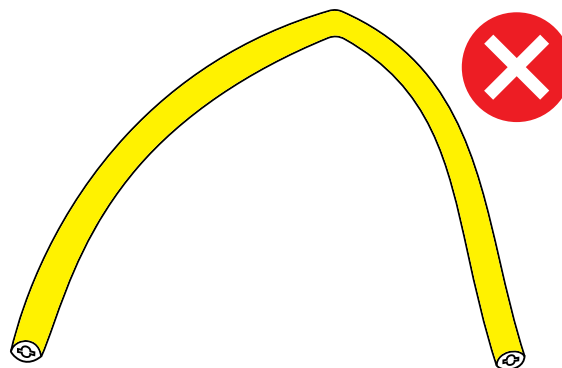
ACCESSORIES CODE	DIMENSIONS	DESCRIPTION
GLI-NE0360-ACxx		IP20
		Aluminum End Cap Factory terminated Field terminated (cuttable strip exclusive)
GLI-NE0360-FCxx		IP65
		Silicone End Cap Factory terminated
GLI-NE0360-SCxx		IP65
		Silicone End Cap Factory terminated

BENDING DIAGRAM

Correct bending direction and bending radius

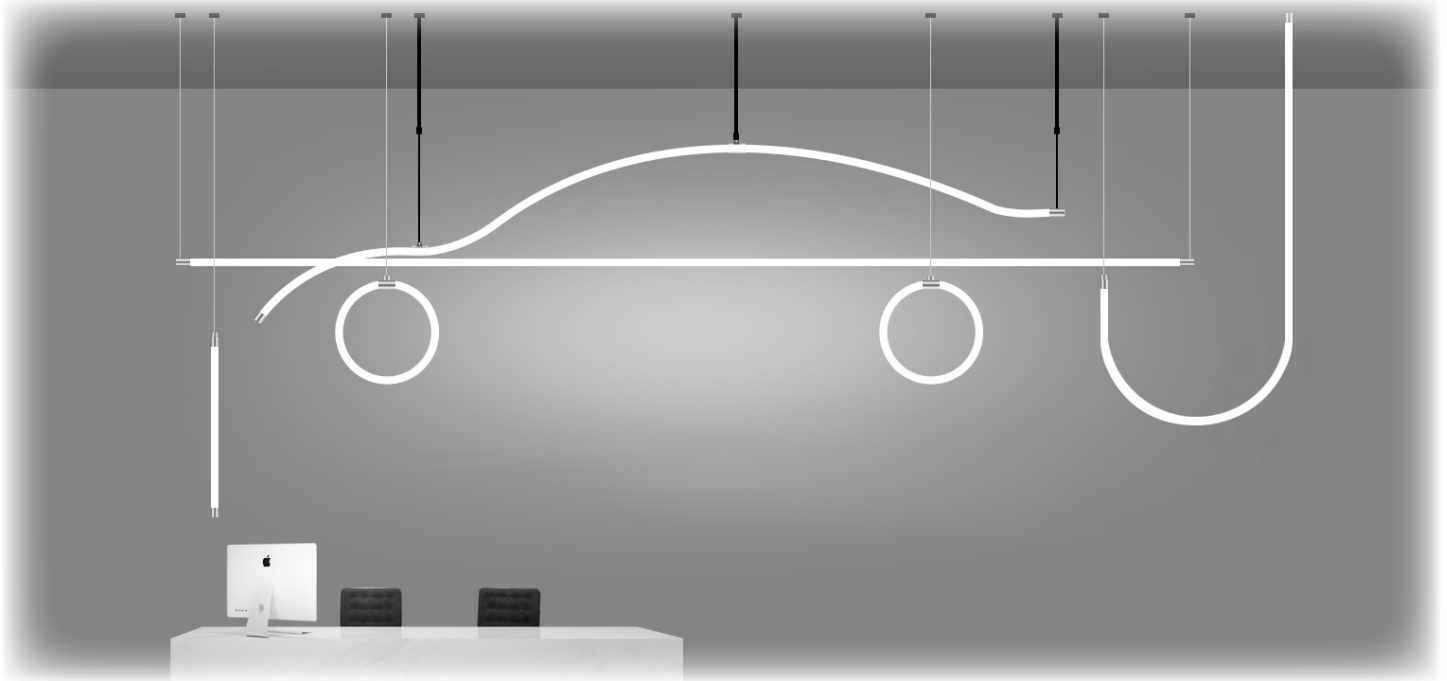


Do not twist it or make sharp bends



360 Neon Strip

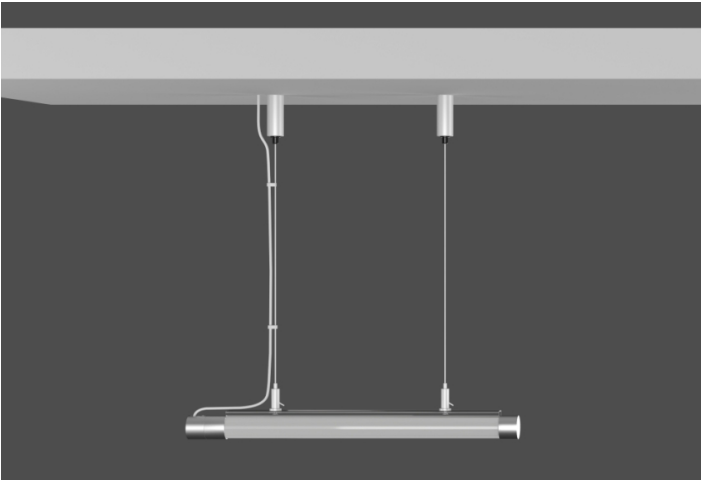
FREE BENDING



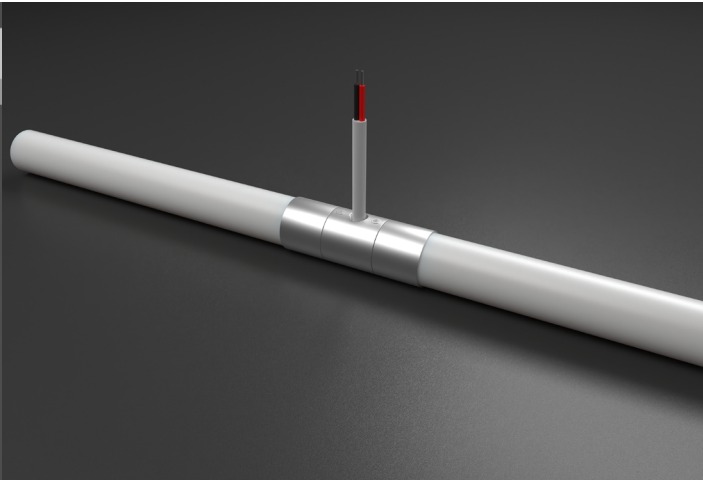


INSTALLATION

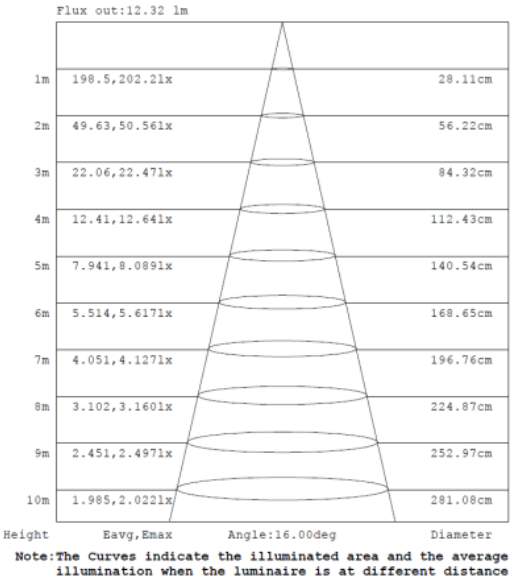
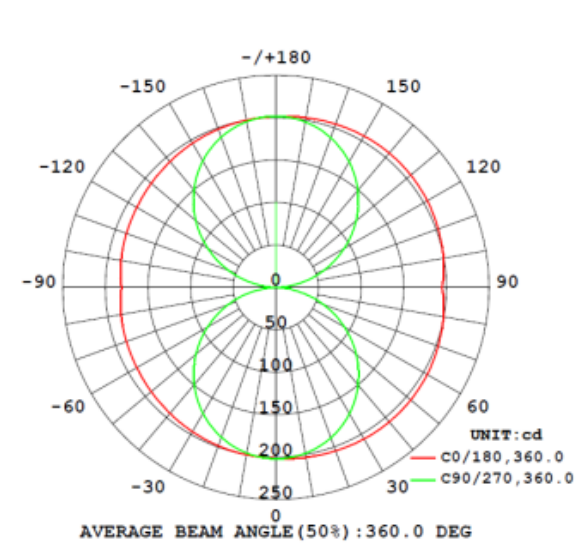
PENDANT CONNECTION



STRAIGHT CONNECTION



DISTRIBUTION CURVE FLUX



SPECIFICATIONS

CODE	LUMENS/ FOOT	CCT	CRI	CURRENT	INPUT VOLTAGE	REEL LENGTH	POWER	NOTE
GLI-NEO360-SF-27K	437lm/ft	2700K	85/90	0.8A/m (0.244A/ft)	24Vdc	5m(16.4ft)	19.2W/m (5.85W/ft)	Must be ordered to length
GLI-NEO360-SF-30K	460lm/ft	3000K						
GLI-NEO360-SF-40K	487lm/ft	4000K						
GLI-NEO360-SF-60K	483lm/ft	6000K						
GLI-NEO360-SF-R	34lm/ft	R	-	0.72A/m (0.22A/ft)	24Vdc	5m(16.4ft)	17.3W/m (5.27W/ft)	Must be ordered to length
GLI-NEO360-SF-G	108lm/ft	G						
GLI-NEO360-SF-B	22lm/ft	B						
GLI-NEO360-SF-RGB	159lm/ft	RGB						
GLI-NEO360-FF-27K	483lm/ft	2700K	85/90	0.8A/m (0.244A/ft)	24Vdc	5m(16.4ft)	19.2W/m (5.85W/ft)	Must be ordered to length
GLI-NEO360-FF-30K	508lm/ft	3000K						
GLI-NEO360-FF-40K	538lm/ft	4000K						
GLI-NEO360-FF-60K	534lm/ft	6000K						
GLI-NEO360-FF-R	38lm/ft	R	-	0.72A/m (0.22A/ft)	24Vdc	5m(16.4ft)	17.3W/m (5.27W/ft)	Must be ordered to length
GLI-NEO360-FF-G	120lm/ft	G						
GLI-NEO360-FF-B	24lm/ft	B						
GLI-NEO360-FF-RGB	176lm/ft	RGB						
GLI-NEO360-C2-27K	496lm/ft	2700K	80/90	0.8A/m (0.244A/ft)	24Vdc	5m(16.4ft)	19.2W/m (5.85W/ft)	Cut to length
GLI-NEO360-C2-30K	513lm/ft	3000K						
GLI-NEO360-C2-40K	534lm/ft	4000K						
GLI-NEO360-C2-60K	526lm/ft	6000K						
GLI-NEO360-C4-27K	580lm/ft	2700K	80/90	0.83A/m (0.253A/ft)	48Vdc	20m(65.6ft)	20W/m (6.1W/ft)	Cut to length
GLI-NEO360-C4-30K	603lm/ft	3000K						
GLI-NEO360-C4-40K	624lm/ft	4000K						
GLI-NEO360-C4-60K	616lm/ft	6000K						

ORDERING GUIDE

Select the strip from the ordering guide and choose terminations and installation accessories from the next pages.

SERIES	TYPE	LENGTH	CCT	CRI
GLI-NE0360		INSERT LENGTH		
	SF - Steel belt flexible		27K - 2700K	85 - 85CRI
	FF - Standard flexible		30K - 3000K	90 - 90CRI
			40K - 4000K	
			60K - 6000K	
			R - Red	
			G - Green	
			B - Blue	
			RGB - RGB	
	C2 - Cuttable flexible 24V 5m	5m	27K - 2700K	80 - 80CRI
	C4 - Cuttable flexible 48V 20m	20m	30K - 3000K	90 - 90CRI
			40K - 4000K	
			60K - 6000K	

SURFACE TEXTURE	SURFACE COATING
RS - Regular Silicone	SC - Standard coating
MW - Matt White	SF - Self cleaning coating

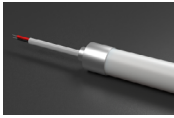
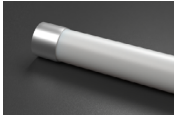
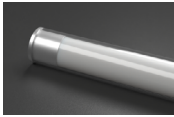
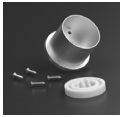
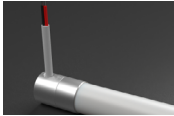
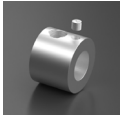
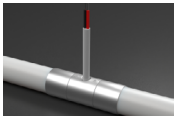
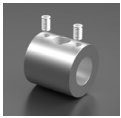
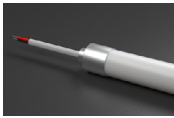
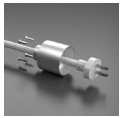
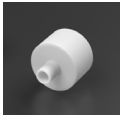
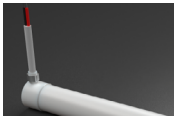
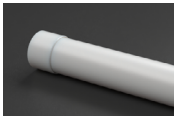
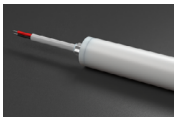
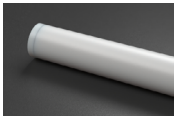
DRIVER	DRIVER COUNT
D16 - 16 watt	
D25 - 25 watt	
D40 - 40 watt	
D60 - 60 watt	
D90 - 90 watt	
D100 - 100 watt	
D120 - 120 watt	
D150 - 150 watt	
D185 - 185 watt	
D240 - 240 watt	
D320 - 320 watt	
D600 - 600 watt	

CUSTOM LENGTH ORDERING GUIDE

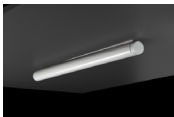
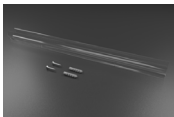
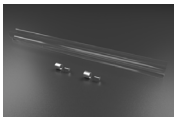
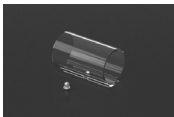
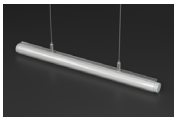
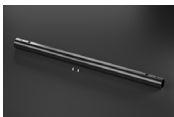
LUMINAIRE TYPE	LENGTH	COUNT

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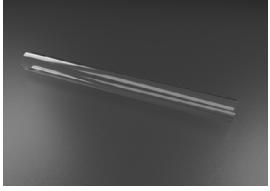
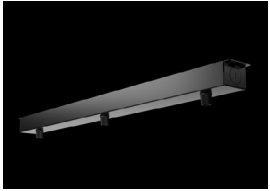
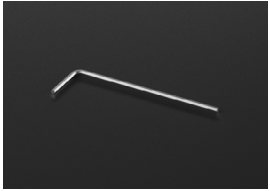
ACCESSORIES

TYPE	DIAGRAM	ITEM	DESCRIPTION	MODEL CODE	DIMENSIONS	ORDER QUANTITY
Aluminum End Cap			End cap for cable straight through	GLI-NEO360-ACSS	Ø25.8* L33mm	
			Tail end cap	GLI-NEO360-ACE	Ø25.8* L25mm	
			Tail end cap for pendant type	GLI-NEO360-ACEP	Ø29.8* L25mm	
Aluminum End Cap Accessories			End cap for cable side through	GLI-NEO360-ACSL	Ø25.8* L20mm	
			T Connector	GLI-NEO360-ACST	Ø25.8* L26mm	
			Ceiling Fixed bolt (for cable straight / side through)	GLI-NEO360-ACSB	Ø25.8* L20mm	
Solder-free Connector			Solder-free connector with 1m cable	GLI-NEO360-SFC	Ø25.8* L33mm	
Full-wrap silicone end cap			End cap for cable straight through	GLI-NEO360-FCSS	Ø28* L20mm	
			End cap for cable side through	GLI-NEO360-FCSL	Ø28* L20mm	
			Tail end Cap	GLI-NEO360-FCE	Ø28* L20mm	
Dia25mm silicone end cap			End cap for cable straight through	GLI-NEO360-SCSS	Ø25* L15mm	
			Tail end cap	GLI-NEO360-SCE	Ø25* L15mm	

ACCESSORIES

TYPE	DIAGRAM	ITEM	DESCRIPTION	MODEL CODE	DIMENSIONS	ORDER QUANTITY
Horizontal Installations			30-60CM elastic pendant pole, white & black	GLI-NEO360-HI6P-WH GLI-NEO360-HI6P-BK	L300-600mm	
			60-120CM elastic pendant pole, white & black	GLI-NEO360-HI12P-WH GLI-NEO360-HI12P-BK	L600-1200mm	
			R clip for ceiling mounted	GLI-NEO360-HIRC	L30 * W45 * H27	
			Q tube for pendant poles	GLI-NEO360-HIQP	L50 * W30 * H31.5	
			U bracket for ceiling mounted	GLI-NEO360-HIUR	L1000 * W26 * H25mm	
			U bracket for pendant poles	GLI-NEO360-HIUP	L1000 * W26 * H25mm	
			Q tube for pendant wires	GLI-NEO360-HIQC	L50 * W30 * H31.5mm	
			U bracket for pendant wires	GLI-NEO360-HIUC	L1000 * W26 * H25mm	
			Black profile for pendant wires	GLI-NEO360-HIPC	L1500 * W30 * H32mm	
			Black profile for pendant poles	GLI-NEO360-HIPP	L1500 * W30 * H32mm	

ACCESSORIES

TYPE	DIAGRAM	ITEM	DESCRIPTION	MODEL CODE	DIMENSIONS	ORDER QUANTITY
Vertical Installations			30-60cm elastic pendant pole, white & black	GLI-NEO360-VI6P-WH GLI-NEO360-VI6P-BK	L300-600mm	
			60-120cm elastic pendant pole, white & black	GLI-NEO360-VI12P-WH GLI-NEO360-VI12P-BK	L600-1200mm	
			O tube for pendant	GLI-NEO360-VIOP	Ø30* L1000mm	
			Canopy for pendant	GLI-NEO360-VICP	Ø60mm* H30mm	
			2-hole pendant box	GLI-NEO360-VI2B	Ø505mm* H43* 31mm	
			3-hole pendant box	GLI-NEO360-VI3B	Ø505mm* H43* 31mm	
Tool			Hexagonal Screw Driver	GLI-NEO360-INST	Ø115mm* W20mm	