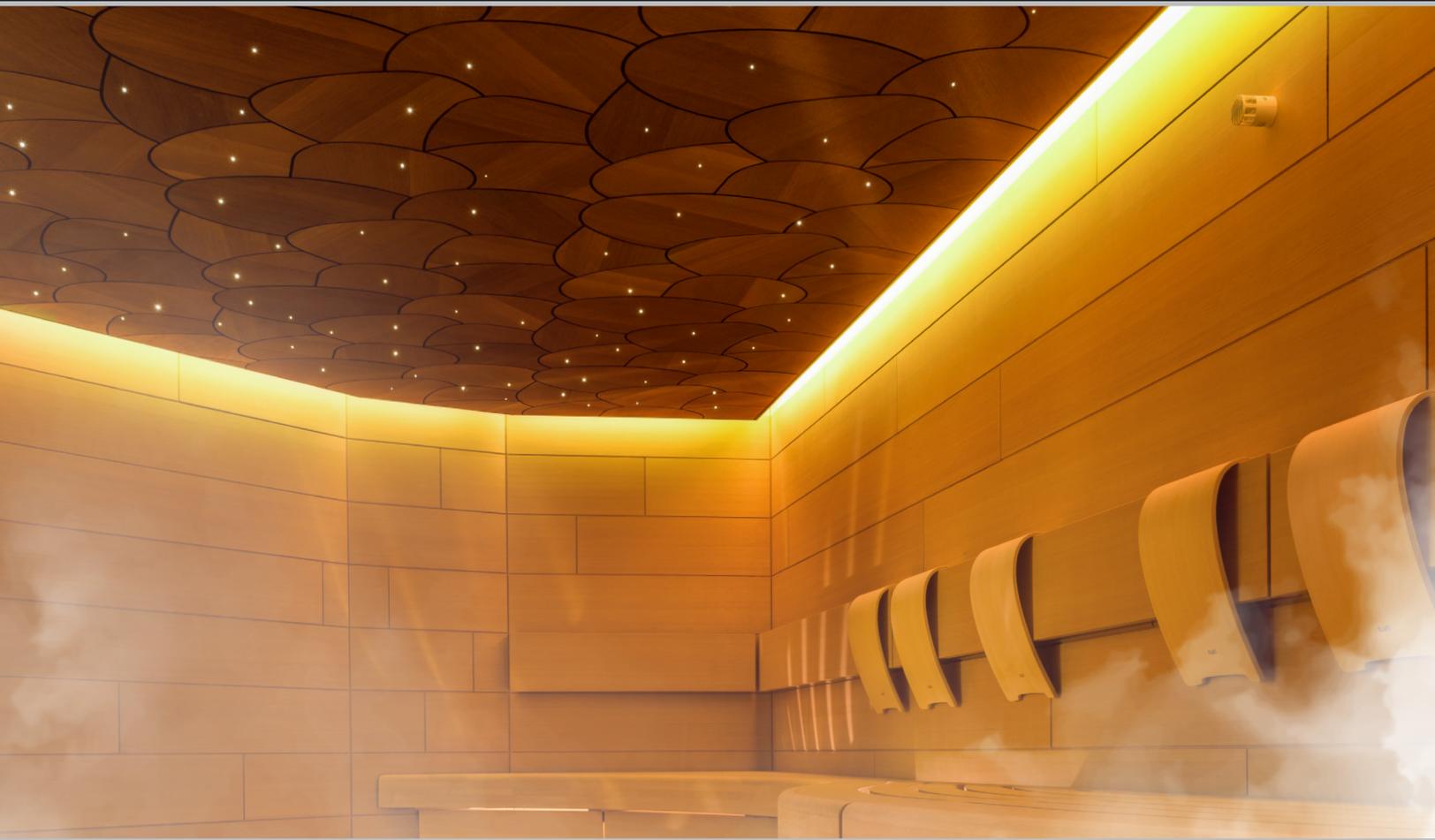




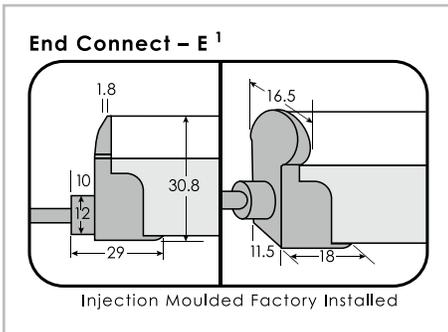
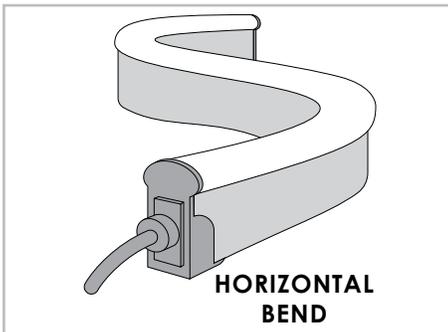
the LED lighting source™



Specialty
Sauna
Steam Room

LED Neon Lights • Round High Temp

LED Neon Light • Round High Temp



Dimensions in millimeters.

Length	CST – Custom Length ³ cuttable every 3.25"			
Operating Voltage (ov)	24V DC			
Finish (fin)	WHT	White		
Light Colour (lc) Correlated Colour Temperature (CCT)	2700K	Incandescent White		
	3000K	Warm White		
	3500K	Sand White		
	4000K	Neutral White		
	5000K	Cool White		
	R Red ¹	G Green ¹	B Blue ¹	O Orange ¹
	P Pink ¹	Y Yellow ¹	V Violet ¹	
	See RGB spec sheets for Colour Changing options			
Bend (bnd)	HB	Horizontal Bend		
Connection (con)³	B	Bottom ¹	E	End ¹
	SL	Side Left ¹	SR	Side Right ¹
Cable Length (cab)³	10	10 feet	30	30 feet
Beam Angle (ba) Degrees	270°			
Light Output Lumens	2700K	140	per foot	
	3000K	144	per foot	
	3500K	151	per foot	
	4000K	158	per foot	
	5000K	163	per foot	
IP Rating	IP68			
Dimensions with snap connector Width, Height, Length	W	0.84"	21.5 mm	
	H	1.41"	36 mm	
	L	Specify maximum length in inches ³		
Watts	2W per foot			
Input Voltage	AC 100V – 240V, 277V external transformer			
Dimmable	Yes With dimmable transformer MLV, ELV or 0-10V. Please specify at time of order.			
Operating Temperature	–25°C to +90°C –13°F to 194°F Upto 100% Rh (rel humidity)			
Life Lumen Maintenance	50,000 hours			

Part Number Configuration

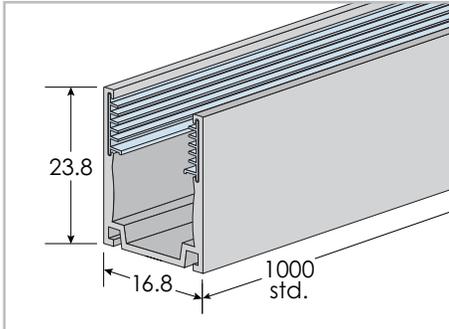
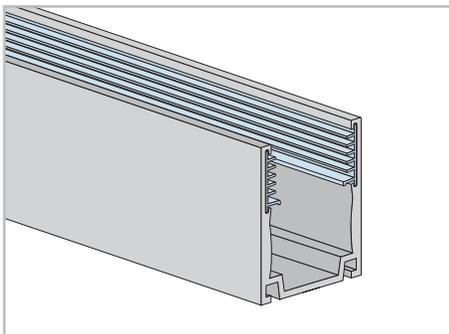
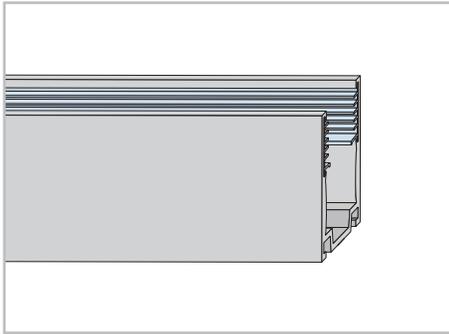
NEON	RND	HB	24VDC	WHT			
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Category	Family	Bend (bnd)	Operating Voltage (ov)	Finish (fin)	Light Colour (lc)	Connection (con)	Cable Length (cab)
NEON	RNDHT	HB Horizontal Bend	24VDC	WHT White	2700K IW 3000K WW 3500K SW 4000K NW 5000K CW R ¹ G ¹ B ¹ A ¹ P ¹ Y ¹ V ¹	B Bottom ¹ E End ¹ SL Side Left ¹ SR Side Right ¹ Injection Moulded Connectors Only	10 30

¹ SPECIAL ORDER. Please confirm availability. Allow for 4 – 6 weeks lead time.

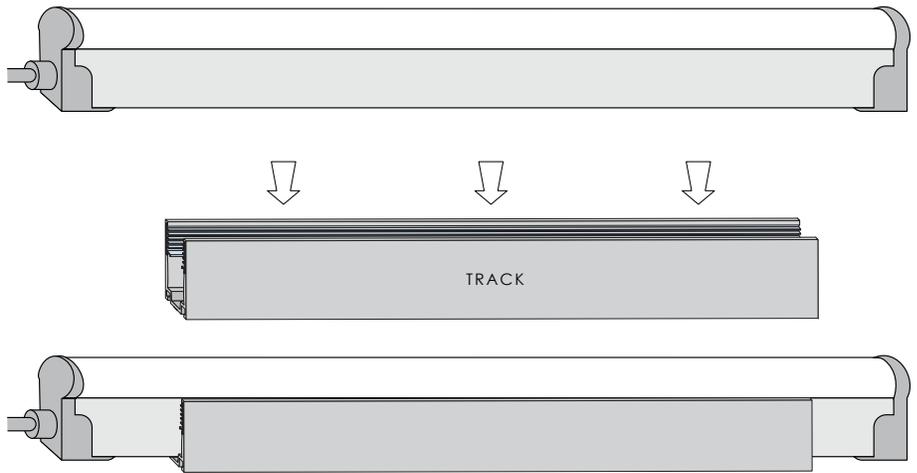
² Can be Field Installed. ³ See Connections page(s) for more details.

LED Track • Neon 1724 Self-Locking GEN 3



Dimensions in millimeters

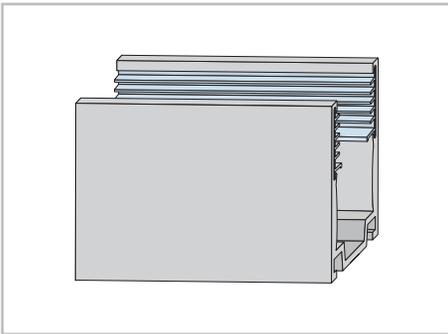
Finish (fin)	SIL Silver
Lens (ln)	N None
Custom Length	Custom Track lengths available Please specify length in inches Standard length 1 m (39"), maximum 2.5 m (98")
Housing	Aluminum Alloy
Compatible Lights	Flat LED Neon Light NEON-P-FLT-HB-ov-fin-lc-con-cab Round LED Neon Light NEON-P-RND-HB-ov-fin-lc-con-cab



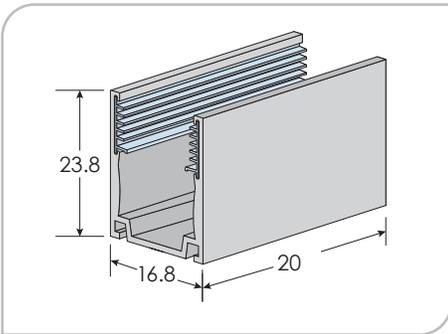
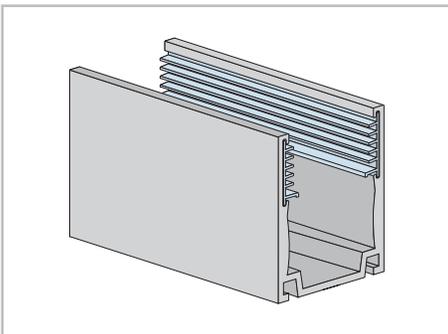
Part Number Configuration

TRACK	NEON 1724 SL3	CST	SIL	N
Category	Family	Length	Finish	Lens
TRACK	NEON 1724 SL3	CST Custom Length	SIL Silver	N None

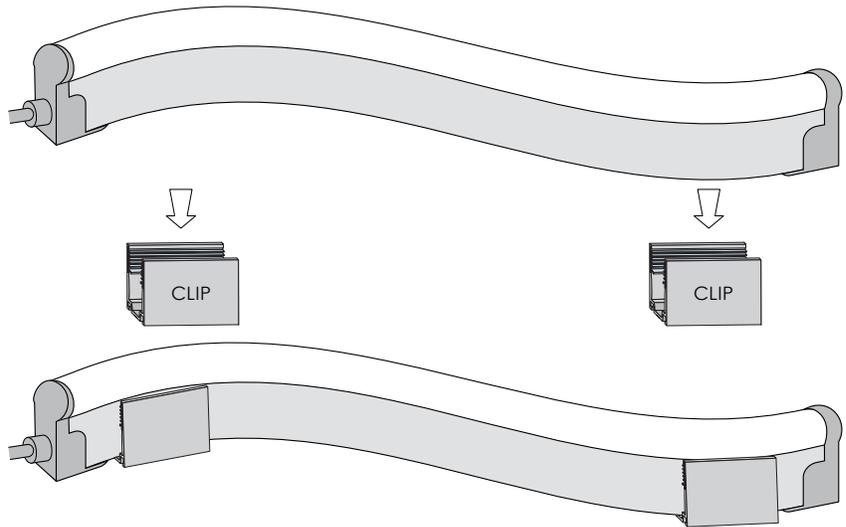
LED Clip • Neon 1724 Self-Locking GEN 3



Finish (fin)	SIL	Silver
Lens (In)	N	None
Length	0.78"	20 mm (Tolerance +/- 0.3mm)
Housing	Aluminum Alloy	
Compatible Lights	Flat LED Neon Light NEON-P-FLT-HB-ov-fin-ic-con-cab Round LED Neon Light NEON-P-RND-HB-ov-fin-ic-con-cab	



Dimensions in millimeters



Part Number Configuration

CLIP	NEON 1724 SL3	20MM	SIL	N
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Category	Family	Length	Finish	Lens
CLIP	NEON 1724 SL3	20mm 0.78 IN	SIL Silver	N None

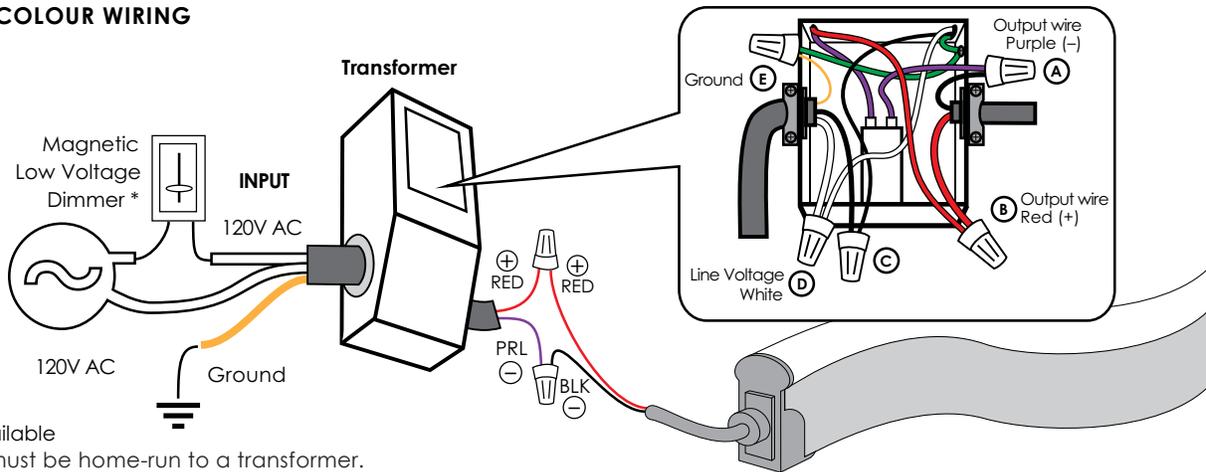
LED Neon Light • Round • Wiring Instructions

ARCH LED NEON – SINGLE COLOUR WIRING

To Start:

You will need:

- Marettes
- Clear silicone
- SGi LED Transformer(s)
- SGi LED Flex Light Strip(s)
- 18 AWG 2 conductor shielded cable



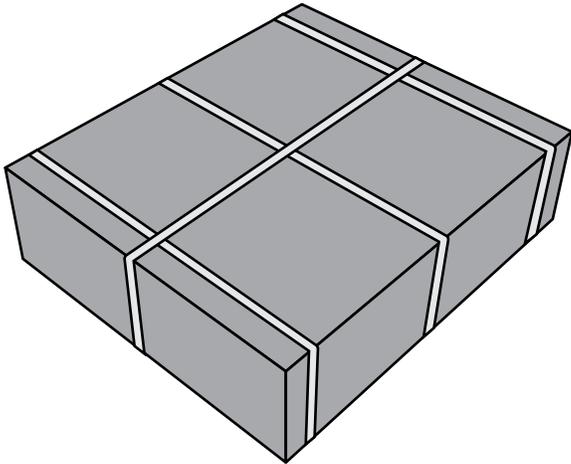
* Non-dimmable drivers are available
 * Every 32 linear feet of **light** must be home-run to a transformer.

¹ SPECIAL ORDER. Please confirm availability. Allow for 4 – 6 weeks lead time.

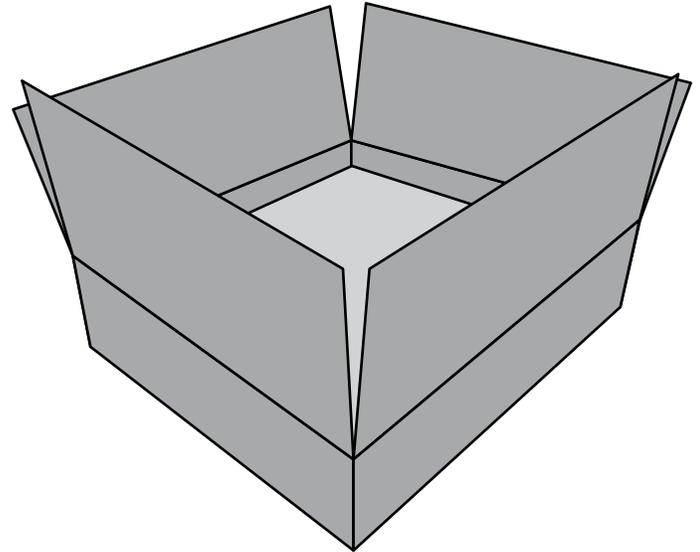
² Can be Field Installed



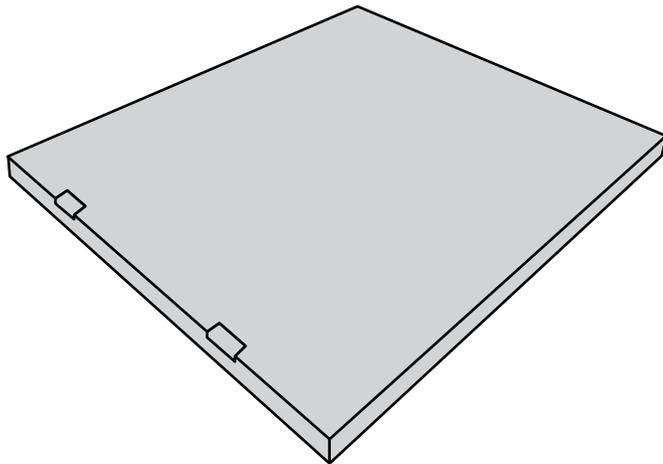
LED Neon Light • Round • Unpacking Guide



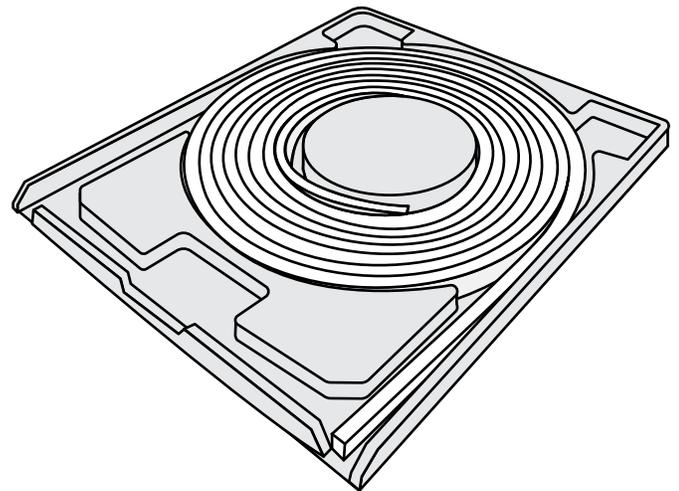
LED Neon lights are shipped in cartons. Carefully cut open cartons. Do not cut deeply, as the contents are packed tightly against the carton lid to prevent movement during shipping.



Each shipping carton can fit one to four trays.



Important: Keep trays flat. Placing trays on their sides can cause contents to become unravelled. Each tray can fit multiple LED Neon strips, depending on overall length. Slide out plastic tray onto flat surface.

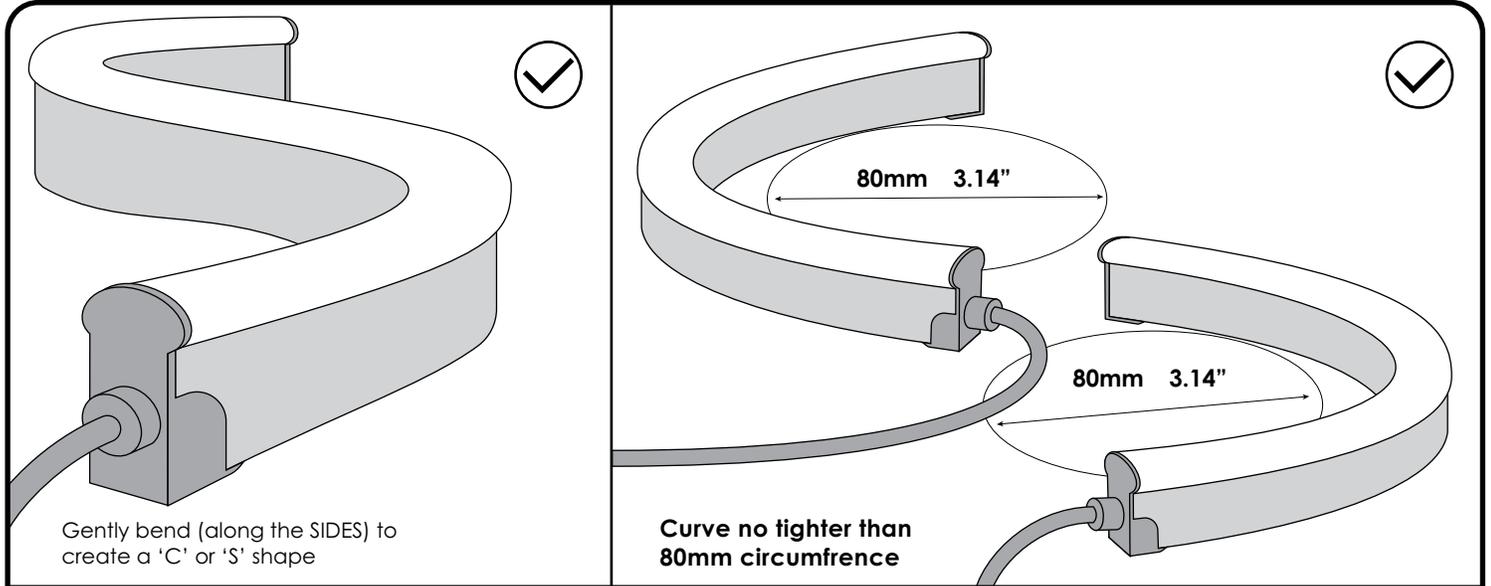


Remove LED Neon light by carefully lifting from the plastic holding tray.

NOTE: PLEASE FOLLOW HANDLING INSTRUCTIONS (NEXT PAGE) CAREFULLY. IMPROPER HANDLING CAN DAMAGE LIGHTS AND VOID WARRANTY.

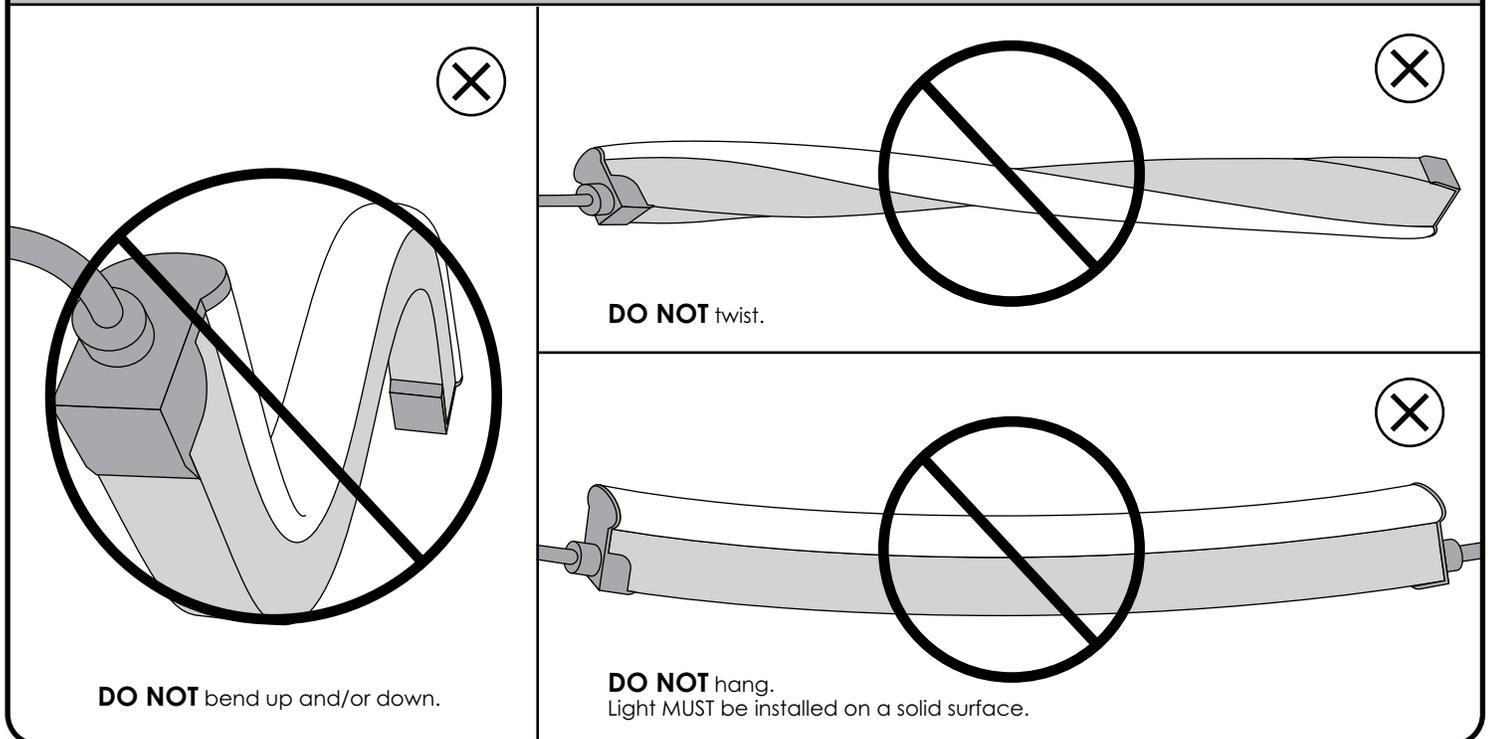


LED Neon Light • Round • Handling Guide



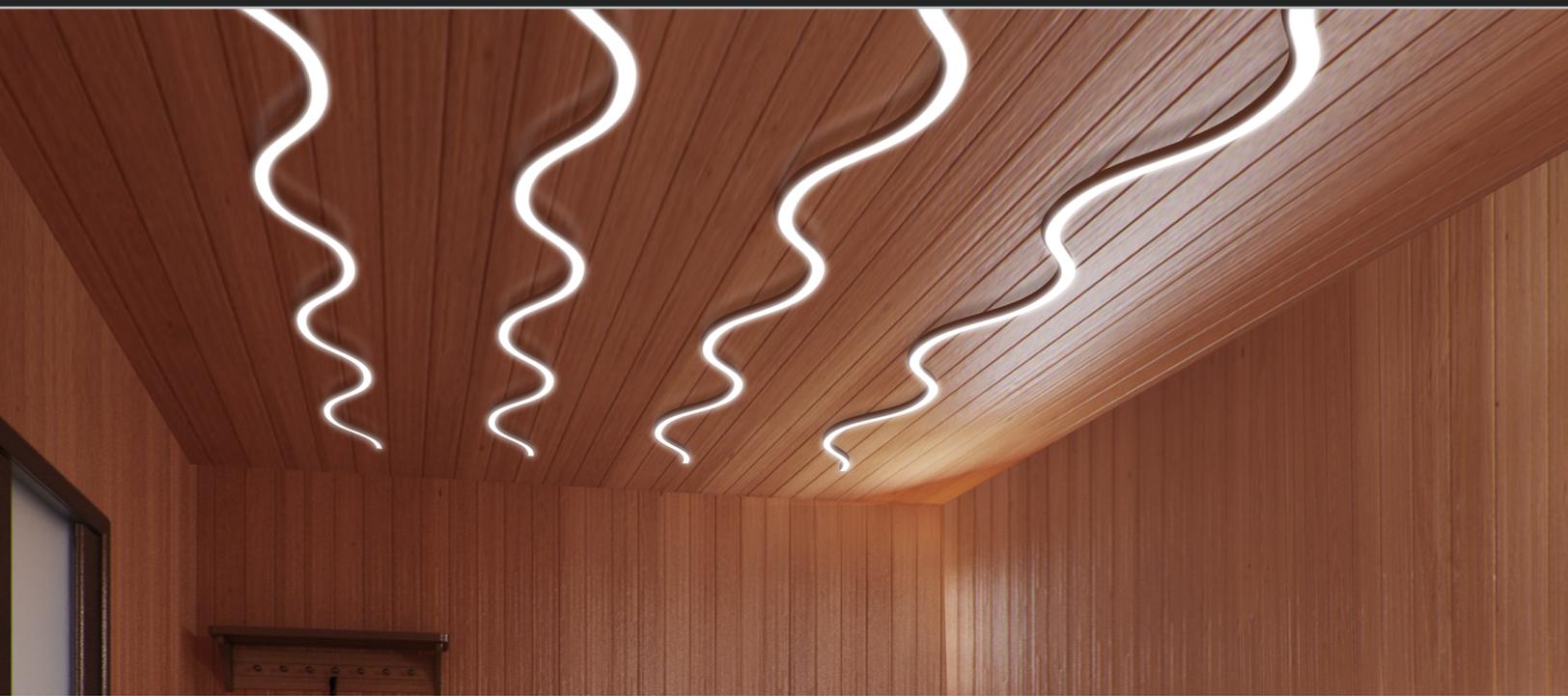
LED NEON ROUND TOP MAY BE HANDLED IN THE WAYS MENTIONED ABOVE

DO NOT HANDLE LED NEON ROUND TOP AS SHOWN BELOW. IT MAY DAMAGE YOUR LIGHT.



LED Neon Light • Round High Temp

SGi's Round High Temperature LED Neon combines flexibility and bright 270 degree illumination in water-resistant housing. Specially designed for Sauna and Steam Room applications, this rugged light is equally well suited for humid, high temperature tropical locations – indoors or outdoors. It can operate in 90°C temperatures at 100% relative humidity. The custom onboard circuitry controls the light current as the ambient temperature rises. The unobtrusive size is easy to hide, which makes it a great solution for decorative light installations, or any application with bend options. Bend horizontally up to 80 mm to achieve curves alongside the lens. Achieve straight, curved installations and inverted installation with reliable mounting accessories like self-locking tracks or clips that allow for any angle of lighting installation. Connect up to 10 meters on one transformer, or 20 meters with a dual power option.



Applications:

Radiant illumination for sauna and steam room applications. Also, ideal for outdoor tropical locations. Robust and durable lighting for hot and humid locations, indoor or outdoors.