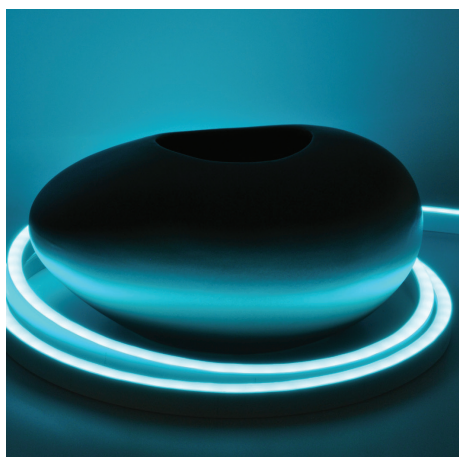


Lineo Line IP67 LIGHT KIT

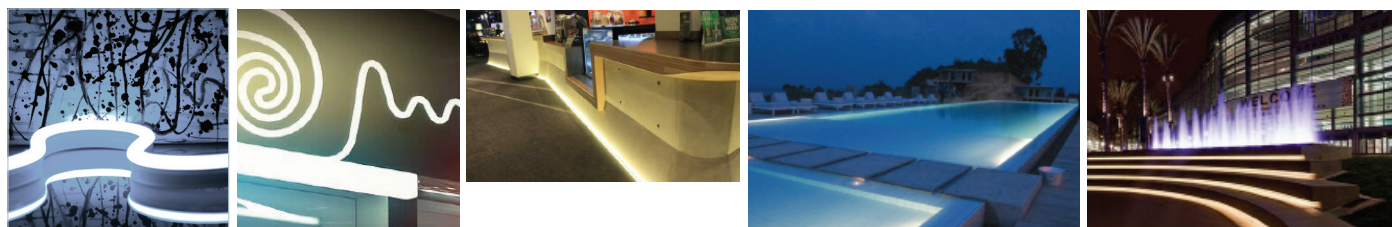


- Designed for architectural design lighting
- Built to customer specification ready for installation
- Seamless Ultra high bright light with new design of connectors
- UV resistant and flame retardant PVC materials
- Flat profile for crisp feature light interior design
- 12cm minimum bending diameter
- Continuous length up to 10m
- Cut points every 100mm
- ECO friendly and energy saving
- 5 year life span



APPLICATIONS

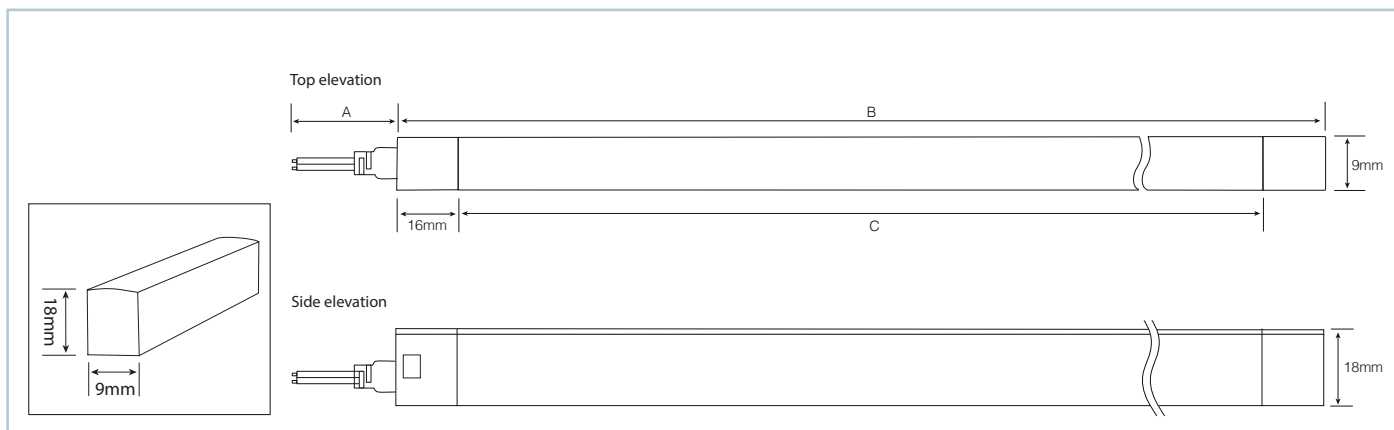
Well designed, high quality connectors are used to enhance your bespoke architectural lighting order.



Lineo Line Specification

Model Number	LNE-IP67-CK-5700K-RS	LNE-IP67-CK-2700K-RS
Lumen Output	320lm	320lm
LED Qty	60 per mtr	60 per mtr
Cut Points	100mm	100mm
Input Voltage	24Vdc	24Vdc
Output Power (p/m)	12W	12W
CCT Colour Tone	5700k	2700k
Working Temperature	0°C ~ +45°C	0°C ~ +45°C
Ambient Temperature	-20°C ~ +45°C	-20°C ~ +45°C
Dimensions	19 x 9mm	18 x 9mm

Mechanical Diagram



Lineo Line (IP67)

IP Rating Explained - Degrees of Protection - First Digit

- 0. No special protection
- 1. Protection from a large part of the body such as a hand (but no protection from deliberate access); from solid objects greater than 50mm in diameter.
- 2. Protection against fingers or other object not greater than 80mm in length and 12mm in diameter.
- 3. Protection from entry by tools, wires, etc., with a diameter of thickness greater than 1.0mm.
- 4. Protection from entry by solid objects with a diameter or thickness greater than 1.0mm
- 5. Protection from the amount of dust that would interfere with the operation of the equipment.
- 6. Dust tight.

Degrees of Protection - Second Digit

- 0. No special protection
- 1. Protection from dripping water.
- 2. Protection from vertically dripping water.
- 3. Protection from sprayed water.
- 4. Protection from splashed water.
- 5. Protection from water projected from a nozzle
- 6. Protection against heavy seas, or powerful jets of water.
- 7. Protection against immersion.
- 8. Protection against complete, continuous submersion in water.

IP67 is commonly used where the protection of LED Flexible strip in areas where the LED's may come in to contact with laying water. This may include Wet Rooms, Bathrooms, Spas, Saunas and Swimming Pools.

Line commercial LED is manufactured with a UV Stable encapsulate which offers high resistance to both 'browning' caused by the effects of UV, and also the negative effects of expansion and contraction caused by weather conditions.

Line commercial LED benefit from a controlled production, the forward voltage is closely monitored with high tolerance resulting in uniform brightness and maximum reliability.

Sunpower's extensive understanding on LED production and binning and our recognised ISO9001 quality manufacturing process allows controlled light tone and repeatability*.

Line Commercial LED is manufactured using the advanced connection system which offers a high quality connection to ensure that the IP rating is guaranteed; in addition the connector system employs a beneficial inbuilt anti drift strain relief™. This enhanced connection process enables full confidence even when stress is experienced by the expansion and contraction during temperature changes. The LED production and advanced connection system allows multiple lengths of Line LED to be connected together to offer the affect of one seamless length of diffused light.

The Line Commercial LED is available in Cool white, Warm White and RGB. All other tones and colour options are available to order.

Used with PowerLED drivers the system complies with SELV, providing maximum safety in wet and moist conditions.

*tone tolerance exist within the production of all LED's.



Driver Matrix

Length	Driver	Part code	
1M	PCV2436E	773-7005	
2M	PCV2436E	773-7005	
3M	PCV2436E	773-7005	
4M	PCV2475E	773-7009	
5M	PCV2475E	773-7009	
6M	PCV2475E	773-7009	
7M	PCV24100E	773-7018	
8M	PCV24100E	773-7018	
9M	PCV24150E	773-7018	
10M	PCV24150E	773-7018	