



LED Rope Light

24V LED ROPE LIGHT



INDOOR
OUTDOOR



24V EXTRA
LOW VOLTAGE



OUTDOOR
IP RATED



COMMERCIAL
GRADE



VANDAL
RESISTANT



GREEN
FRIENDLY



1 YEAR
WARRANTY

LED Rope Light

24V LED ROPE LIGHT

SINGLE COLOUR STATIC LED ROPE LIGHT



FIREFLY LIGHTING

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Firefly Lighting's LED Ropelight is a single colour LED linear light solution that is offered in a variety of LED colours, housed in round, clear PVC. Distinctly different from local discount store products, Firefly Lighting's LED Ropelight is made from high quality parts, is intended for both commercial and professional use and is safe to use indoors and shaded outdoor areas. Unlike most rope lights, which operate on high voltage, all of our rope light range runs on a safe, environmentally friendly low voltage system of 24 Volts DC.



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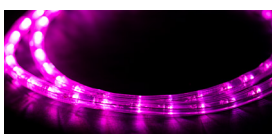
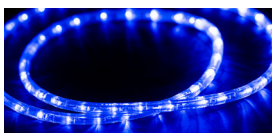


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Part Number	RL-GW	RL-CW	RL-R	RL-O	RL-A	RL-P	RL-B	RL-G
LED Colour	 Golden Warm White	 Cool White	 Red	 Orange	 Amber	 Pink	 Blue	 Green
Colour Temp	2100K	5700K						
GENERAL INFORMATION	Rope Diameter		13.0 mm					
	Nominal Lifetime		6000 h					
TECHNICAL INFORMATION	Power		2.4 W/m					
	Voltage		24 V DC					
CONTROL AND DIMMING	Dimmable		Yes (with dimmable driver)					
MECHANICAL AND HOUSING	Rope Finish		Clear					
	Housing Material		UV Resistant PVC					
	IP Rating		IP55, when installed and sealed correctly.					
PRODUCT DATA	Quantity per roll		100m					
	Net weight per metre		0.150 kg					



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ACCESSORIES

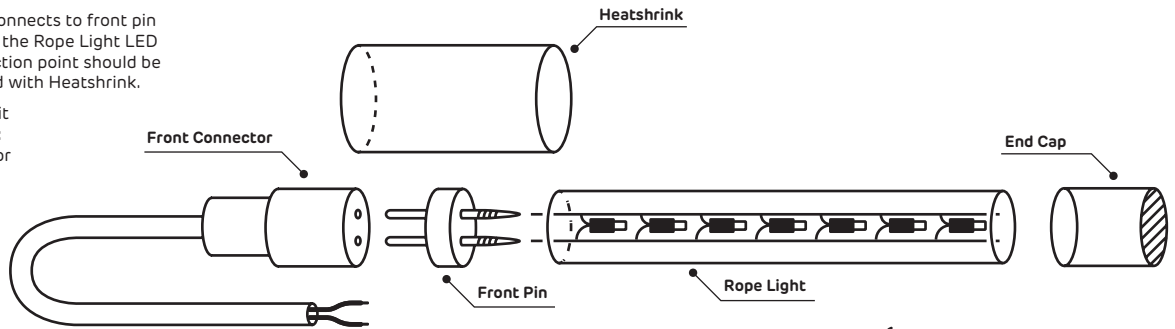


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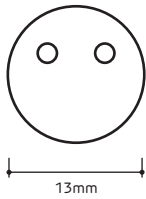
Rope Light Power Assembly

Front Connector connects to front pin which connects to the Rope Light LED wiring. The connection point should be sealed and covered with Heatshrink.

Front Connector Kit
RLC-FCK Contains:
 1 x Front Connector
 1 x Front Pin
 1 x End Cap
 1 x Heatshrink

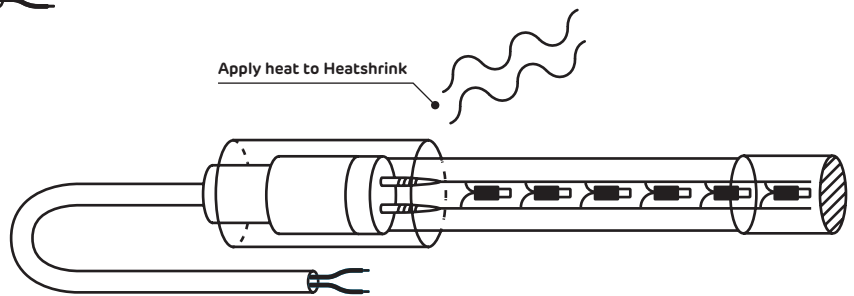


Cross Sectional Drawing



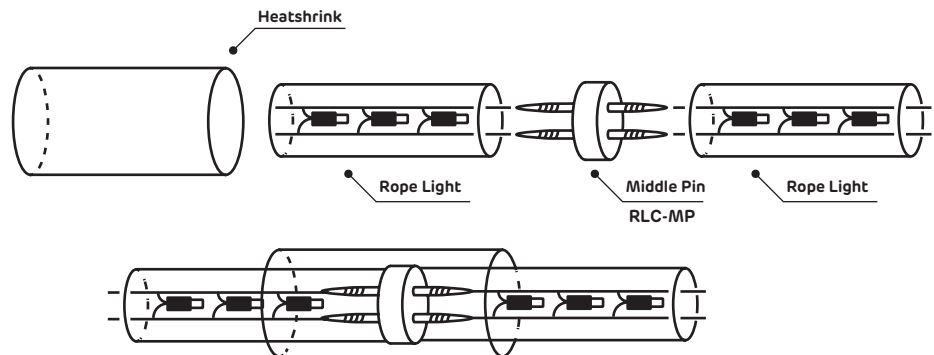
Note

Apply silicone to Front Connector and End Cap if being used outdoors, near open bodies of water or in humid areas.



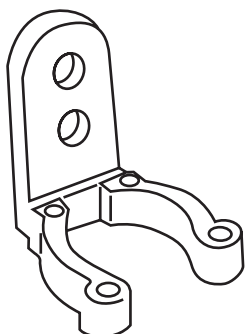
Rope Light Junction Assembly

Two pieces of rope light can be joined together with a Middle Pin. Ensure connection and alignment before applying heatshrink. Please apply some silicone to join if being used outdoors, near open bodies of water or in humid areas before sealing with heatshrink.

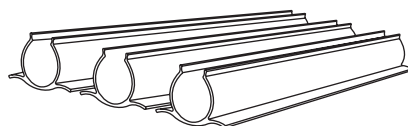
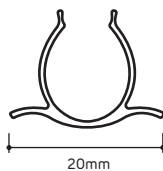


Rope Light Mounting

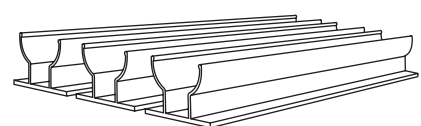
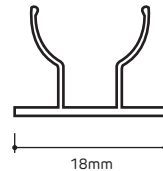
PVC Clips (RLCH-PC)



PVC Channels 1 metre (RHCH-P1-1)
 2 metre (RLCH-P1-2)



Aluminium Channels 1 metre (RHCH-A1-1)
 2 metre (RLCH-A1-2)



Note

PVC channel is clear transparent plastic and as such the Rope Light can be seen through the channel. The aluminium channel will direct the light out of the channel.