

# Rope Light Chains and Accessories Guide



## Rope Light Guide







Which MK range is best for you:

**Outdoor** If your lights will be out of reach of the public. Outdoor is the best way to go.

**Low Voltage**. Choose this range if you think people will be getting up close to your lights.

### Outdoor

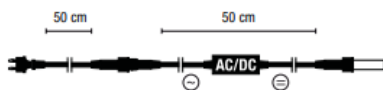
In a choice of LED colours

248-200	
248-201	
248-202	
248-203	
248-204	
248-205	

This rope light comes on rolls of 45m. And a maximum of 90m can be run off one rectifier and plug

Note: This rope light can be cut every 1m.

001-023



----- Up to 90m of rope light.

## Low Voltage

In a choice of LED colours:

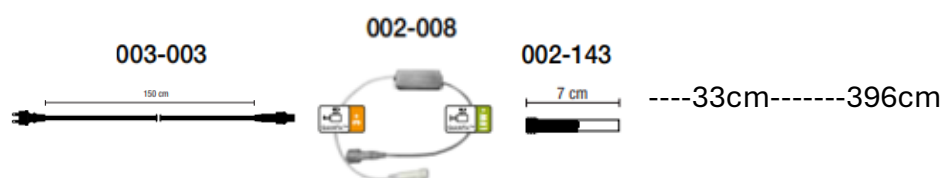
245-030	LED
245-031	LED
245-032	LED
245-033	LED
245-034	LED
245-035	LED
245-036	LED
245-037	LED

This rope light comes on rolls of 20m. And a maximum of 60m can be run off one transformer and plug.

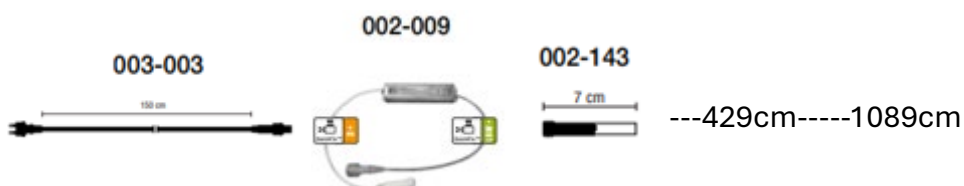
The type of transformer required depends on the length of rope light you wish to run.

Note: This rope light can be cut every 33cm

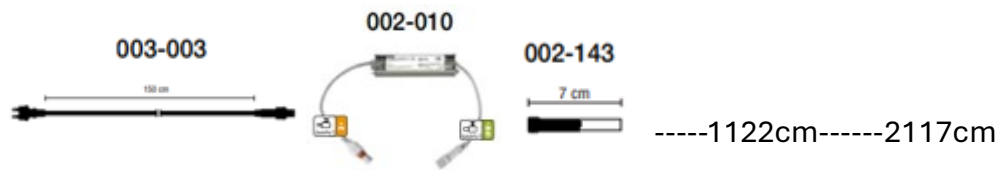
- 33cm to 396cm:



- 429cm to 1089cm:



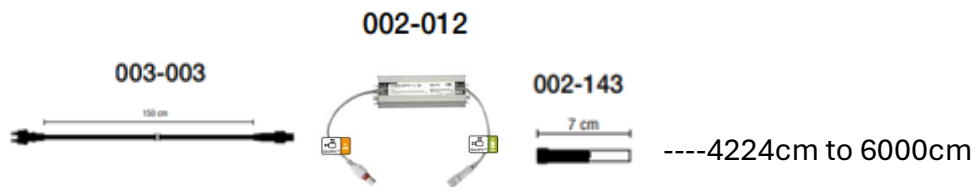
- 1122cm to 2112cm:



- 2145cm to 4224cm:



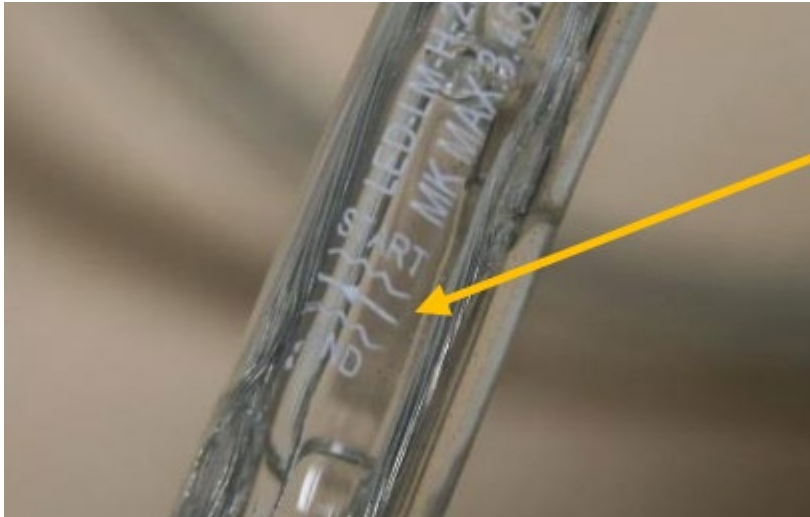
- 4224cm to 6000cm:



## Using Rope Light

As mentioned above. The **Outdoor** rope light can be cut every 1m. And the **Low Voltage** rope can be cut every 33cm.

The rope light is marked to show where to cut. If you cut anywhere except where it is marked, it will no longer work



Both ranges require a connection kit:



Once you have cut your rope light to the desired length. Block one end using the cap. Leave it loose for now, until we have the rope light powered up.



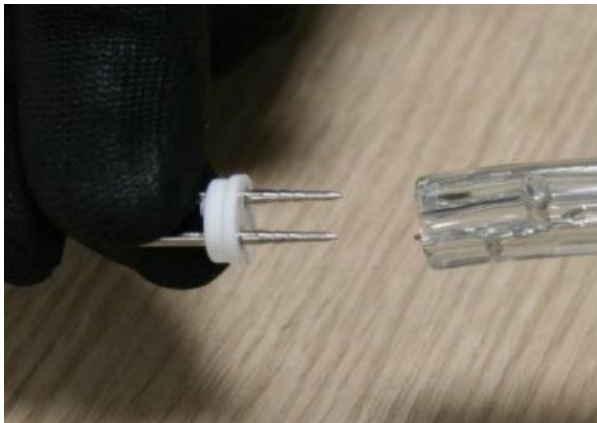
Next, pushing the connector pin into the start of the rope light length.

Examine the end and find the two small holes with exposed wires in them.

Push the pointed end of the connector into these two small holes.

Push it in as far as you can.

Slide the heat shrink on, ready for later





Next, we need to connect the rope light to the power source.

Slide the pins into the rubber sleeve, and into connector.

Use a heat gun on the rubber sleeve to make it softer and easier to work with





Before inserting the pins, take note, that they are not central. Line up the pins with the holes before inserting.

Once inserted, the connections should be flush



Now, before we seal it, plug it in.

If it works, move onto the next step.

If it doesn't. Go back to the start and put the pins in the "end" of the rope length.

The reason for this is rope light is polarity sensitive. It only works with the pins in the correct way.

Once its working, seal the joins using the heat shrink tube we slid on earlier.

Use the tube of glue supplies with the connection kit. Squeeze some glue around each join, then slide the heat shrink over the join, and use the heat gun to shrink it into place.



Repeat this on the end of the rope light, to seal the end cap in place

