

WARNING: DO NOT USE NORMAL LOW VOLTAGE TRANSFORMERS WITH LEDs.

All LED fittings are tested before dispatch. It is not necessary to check them on site. Do not power up until fittings are wired correctly.

CONSTANT VOLTAGE WIRING SHEET

24V Single Colour LED Products

24V SINGLE COLOUR PRODUCTS

Single colour 24V products will either have a 2-core pvc sheathed cable or single cores coming out of each length, based upon the IP rating of the fitting. These will always be coloured RED (+ ve) and BLACK (-ve).

Multiple lengths must be wired “in PARALLEL”.

If the fitting does not illuminate, disconnect driver from mains immediately and check wiring connections. Failure to do so may result in irreparable damage done to the LEDs. POLARITY IS CRITICAL!

Care must be taken to not overload the driver as this will cause the 24V product to incorrectly illuminate.

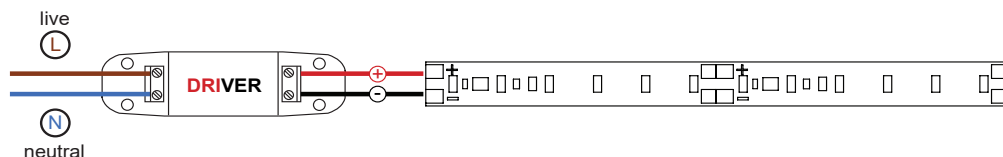
24V TAPE & WATTAGE PER METER

24V TAPE	W/m
ECO	3.6
High Output	4.8
Short	8.7
LGX9C	12.5
LG1200	10.4
LG2000	17.9
Power	22.7

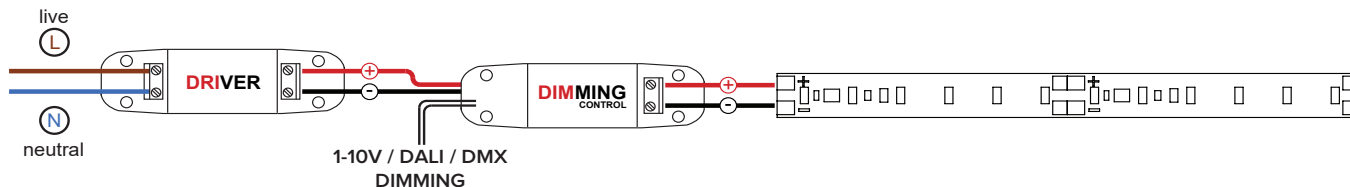
NOTE

Please check driver & dimming controller specification sheet for maximum load per driver circuit/channel.

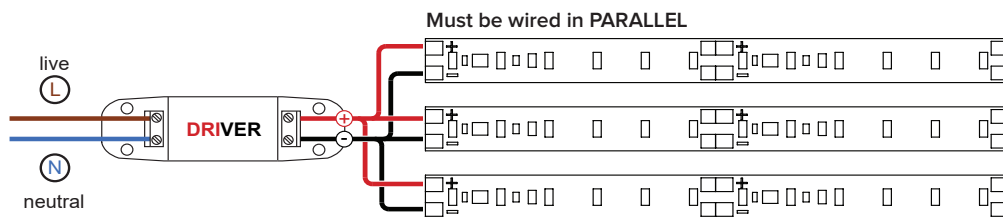
SINGLE LENGTH CONNECTION



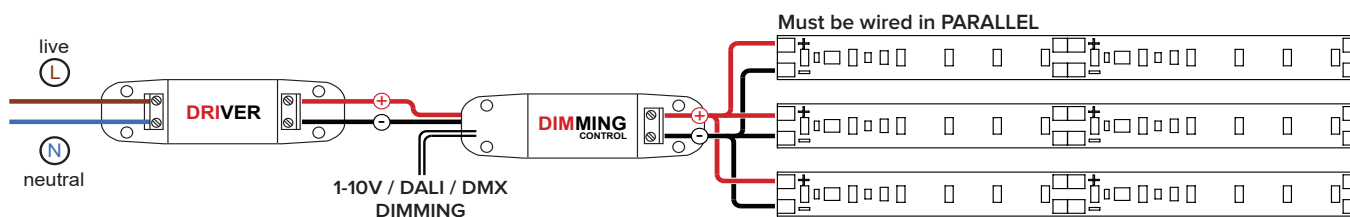
SINGLE LENGTH CONNECTION WITH 1-10V DIMMING CONTROLLER



MULTIPLE LENGTHS CONNECTION



MULTIPLE LENGTHS CONNECTION WITH 1-10V DIMMING CONTROLLER



This leaflet should be issued and retained by the end user.