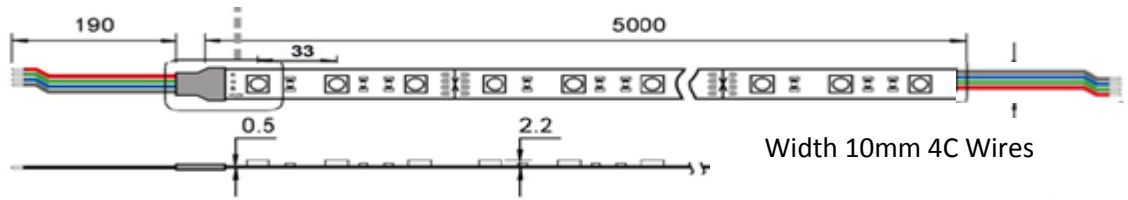


LED Strips Connections



LST75RGB

Colour Changing. 12V 5m Roll 14.4W/M 60xSMD5050/M 810lm/M CRI80 IP65 RGB



Further Data:

Part Number	Dimension	LED Type	LEDs / Metre	Power (W/meter)	Operating Voltage	IP Rating	Lumens per Meter
LST75RGB	5M (L) x 10mm(W)	SMD5050	60	14.4 W	12V	IP65	810LM

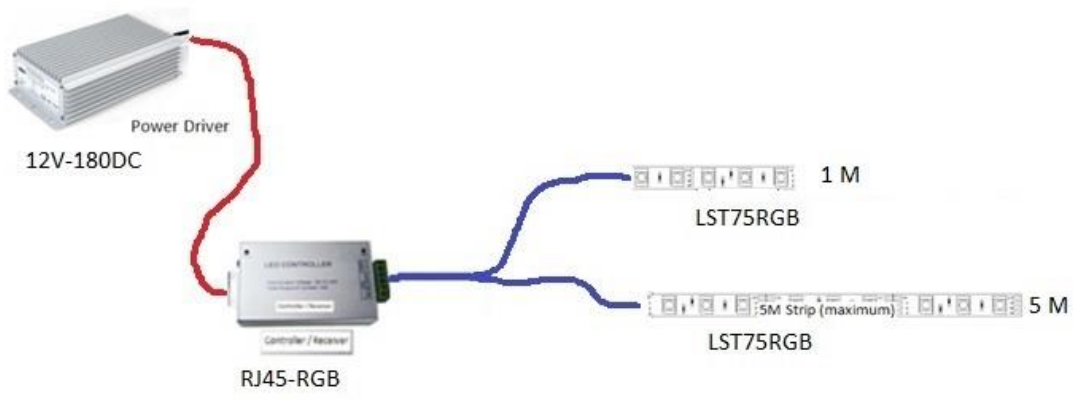
Work out the power required. For LST75RGB 14.4W

LED strips can only be wired in series up to a Maximum of 5 Metre Length

If individual runs exceed 5M, they must be wired in Parallel in multiples of 5 Metre lengths.

Colour Changing Strips

6M LST75RGB Using RJ45-RGB controllers



Signal Cables could be combined into one Cat5/Cat6 cable, but amount of wires must doubled

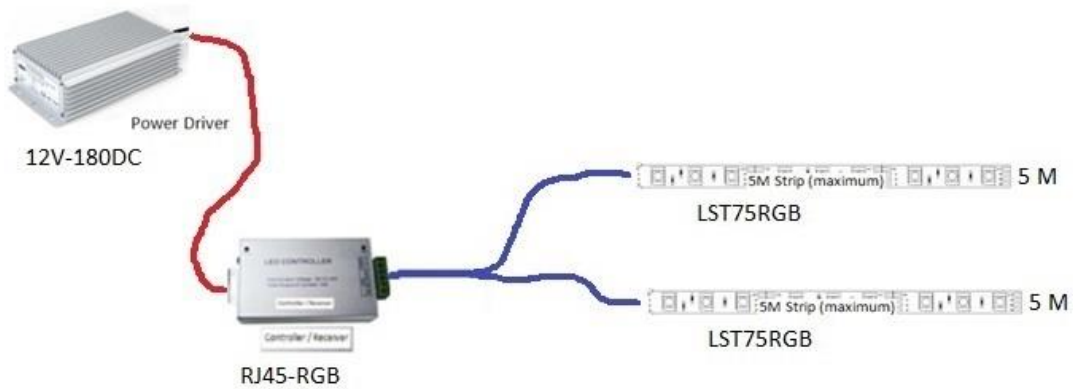
4 Core Cable



ELV (12V) Power Cable



10M LST75RGB Using RJ45-RGB controllers



Signal Cables could be combined into one Cat5/Cat6 cable, but amount of wires must doubled

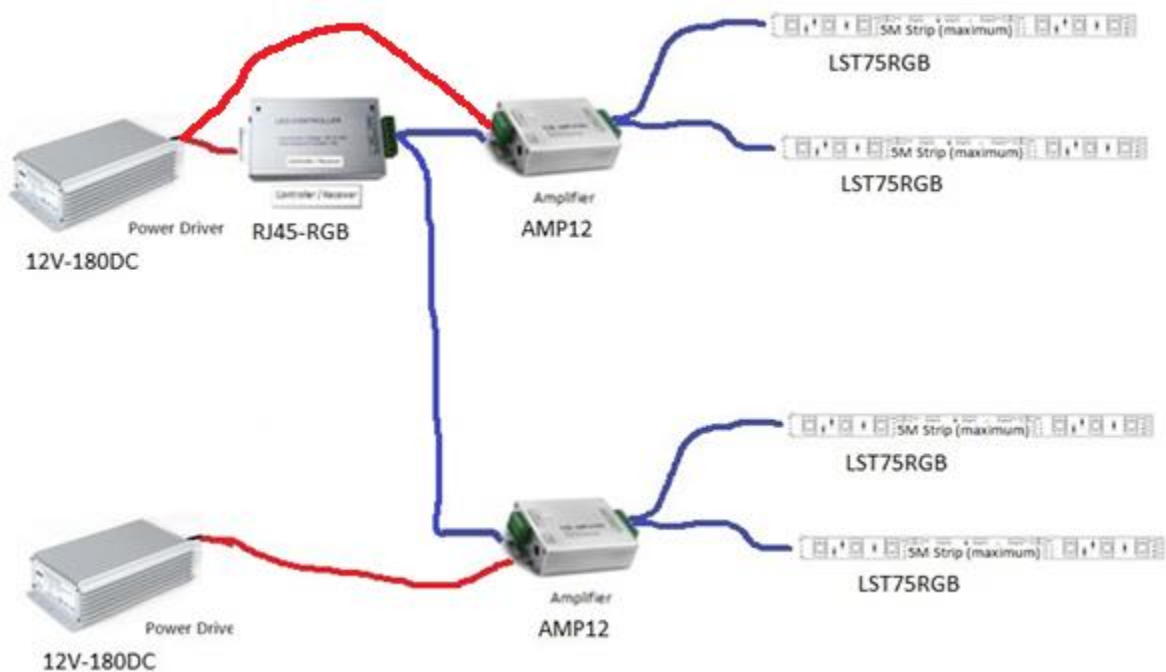
4 Core Cable



ELV (12V) Power Cable



20M Using RJ45-RGB (180W max) controller. Full synchronisation with RJ45 network cable



Use maximum 10 meters of LST75RGB per 1 x Controller and 1 x Driver. Each 5 Meters connected individual.