





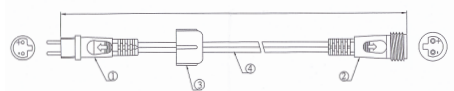
WIRING SYSTEM

LIGHT WIRING (20 GAUGE)



The “Light Wiring” parts are related to the LED light fitting. This is the thinner wire used to carry enough energy to illuminate lights within 5 metres of the harness. A light is normally plugged directly into a harness with moulded light connection points but sometimes light extensions are required to position lights further away, or there’s a need to multiply the number of lights per harness light connection point. The thinner wire is designed to save energy.

LIGHT EXTENSION & LIGHT SPLITTERS (20 GAUGE)

	NAME	CODE	DIMENSION	APPLICATION
	Light Extend 3.6	AWLE3.6	3660 mm	Part enables light positioning 3600mm beyond the 900mm light lead which is supplied with each LTLT LED light. Eg used to extend up into trees or fences.
	Light splitter 2	AWLS2	300 mm length	Part connects to Harness light connection point when 2 lights are required in the same area. Creates 2 light ports from the 1 Harness Light connection point.
	Light Female Connector	AWLF	300 mm	Connector with IP68 capability is a female connection plug to fit an LTLT light. This component is recommended when hardwiring and not using the LTLT Harness with built in connection points
	Light Male Connector	AWLM	300 mm	Connector with IP68 capability is used to make custom length light extensions.



WIRING COMPONENTS... DIY

	Harness Wire	AHHW18AWG	18 gauge by the metre or 100m roll	18 gauge extension wire is used to customise Harness extensions.
	Harness Blue Connector	AHHWCB	12 mm x 12 mm	Connector with IP68 capability used to connect Harness wire when customising or repairing Harness wire.