

# LOW VOLTAGE CHART

When installing low voltage garden lighting it is important that you use the correct size cable to avoid voltage drop or damage to the transformer or driver.

Please see below recommendation on distance of cable per lamp wattage, make sure to read carefully as your warranty will be void if the incorrect cabling is used.

Please check the total wattage of the fittings you are installing to calculate the below.

Load-Lamp Wattage	Distance for 2.5mm	Distance for 4.0mm	Distance for 6.0mm	Distance for 10mm	Distance for 16mm	Distance for 25mm
20 watts	40 mtr	65 mtr	97 mtr	164 mtr	255 mtr	512 mtr
40 watts	20 mtr	32 mtr	48 mtr	81 mtr	128 mtr	258 mtr
50 watts	16 mtr	25 mtr	38 mtr	65 mtr	102 mtr	204 mtr
60 watts	13 mtr	20 mtr	32 mtr	54 mtr	85 mtr	170 mtr
70 watts	11 mtr	18 mtr	27 mtr	46 mtr	73 mtr	146 mtr
80 watts	10 mtr	16 mtr	24 mtr	40 mtr	63 mtr	127 mtr
90 watts	8.5 mtr	14 mtr	21 mtr	35 mtr	56 mtr	113 mtr
100 watts	8 mtr	13 mtr	19 mtr	33 mtr	51 mtr	102 mtr
120 watts	6 mtr	10 mtr	16 mtr	27 mtr	42 mtr	85 mtr
150 watts	5.2 mtr	8.3 mtr	13 mtr	21 mtr	34 mtr	68 mtr
200 watts	4 mtr	6.5 mtr	10 mtr	16 mtr	25.5 mtr	51 mtr
250 watts	3.1 mtr	5 mtr	8 mtr	12.6 mtr	20.3 mtr	41 mtr
300 watts	2.5 mtr	4.2 mtr	6.7 mtr	10.7 mtr	16.9 mtr	33.8 mtr

This chart is a guide only, if you have any questions please call 1300 438 609

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