



Dajen MH Ltd

# Solar Lights Vs 230V Wired Lights

October 2024

The comparison below is for 10 lights over a 200-metre distance.

Dajen MH Waipa 100W 12500lm Solar Light		230V 60W Wired Lights	
10 x Lights @ \$350.00	\$3,500.00	10 x Lights @ \$264.00	\$2,640.00
10 x Poles @ \$625.00	\$6,250.00	10 x Poles @ \$795.00	\$7,950.00
Not Required	\$0.00	10 x Base Cover @ \$58.00	\$580.00
Not Required	\$0.00	230m 35mm twin core screen	\$10,350.00
Not Required	\$0.00	220m 32mm conduit	\$2,200.00
Not Required	\$0.00	DB cable connection & MCB	\$600.00
Not Required	\$0.00	1 x 32A MCB	\$70.00
Not Required	\$0.00	Code of Compliance	\$70.00
Not Required	\$0.00	220m of Trenching	\$13,200.00
Concrete	\$150.00	Concrete	\$800.00
Installation	\$3,400.00	Installation labour	\$3,400.00
	<b>\$13,300.00</b>	<b>Total Capital Cost</b>	<b>\$41,860.00</b>

Based on the above scenario the price difference is \$28,560.00!

Plus, the approximate running cost for 230V lights is \$660.00 per year.

The example is for lifestyle sections, private roads, farms, campgrounds and parks/reserves.

Travel charges may apply depending on your location.