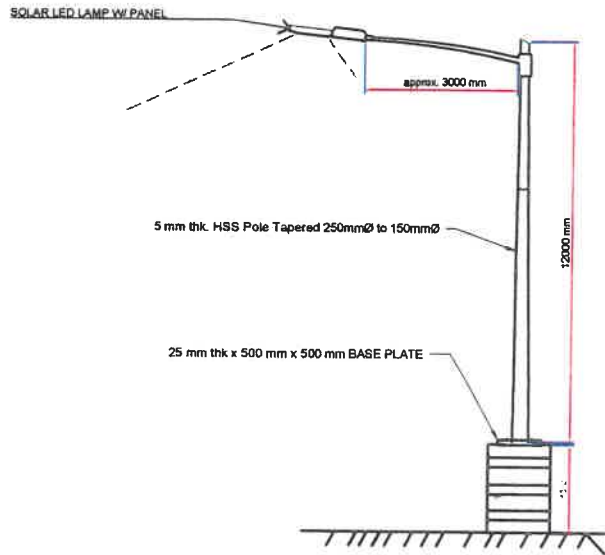


SINGLE ARM 12m- POLE SOLAR LED ROADWAY LIGHTING, 200W, 3.0m MAST ARM LENGTH, 270kph WIND SPEED



LAMP POST DETAIL
SCALE NTS

SOLAR POWERED LED ROADWAY LIGHTING (200 WATTS)

- Solar Panel: Monocrystalline Silicon 18V/200W
- Battery: Lithium-ion Grade A LifePO4 120AH/12.8V Battery
- LED Light: Industrial Grade Philips High Lumens Chips
- Luminous flux: 21,600 Lumens
- Charge Time: 6-7 hours
- Lighting Time: 10/12 hrs/day Sustain 8-12 days rainy days
- Charge Controller: Microcomputer intelligent control for circuit protection
- Protection Grade: IP67 Weatherproof Rating

12m MOUNTING HEIGHT POLE WITH 3.0m SINGLE MAST ARM

- Round Steel Tapered Post: Bot: 250mm dia, Top: 150mm dia., 12,000mm Height
- Thickness: 5.0mm
- Base Plate: 25mm x 500mm x 500mm
- Stiffener Plate: 16mm x 100mm x 20mm, Hot Dip Galvanized
- Anchor Bolt: 25mm x 762mm OAL Bend Triple Nuts and Double Flat Washers