

Solar powered street LED Lithium Ion

Giantlight

LIGHTING

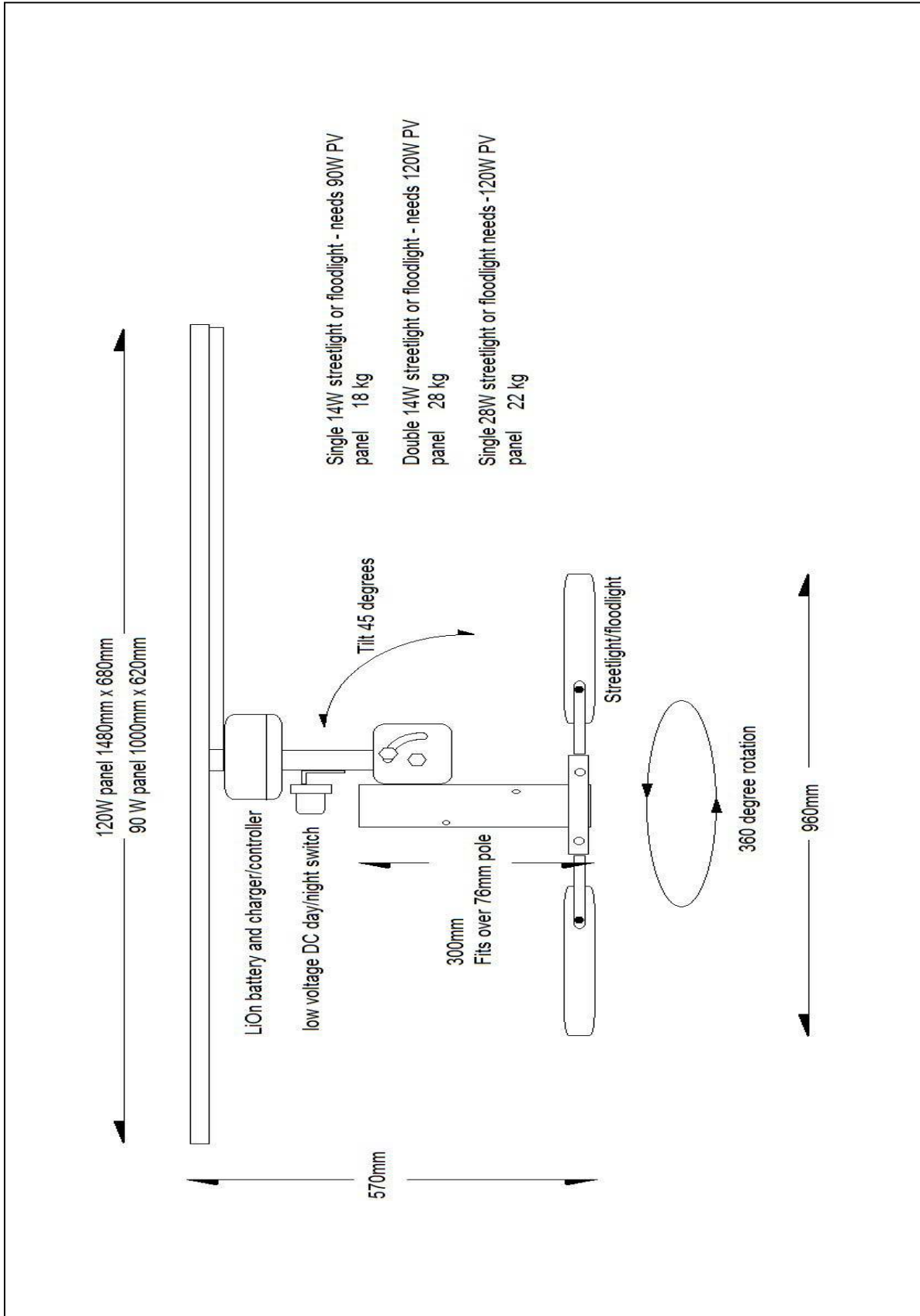


Giantlight (PTY) LTD

Tel: +27 11 704 1450 / +27 82 451 5506

169 Bush Telegraph Rd, Northlands Business Park North Riding Gauteng South Africa

www.giantlight.co.za email: otto@giantlight.co.za; wolfgang@giantlight.co.za



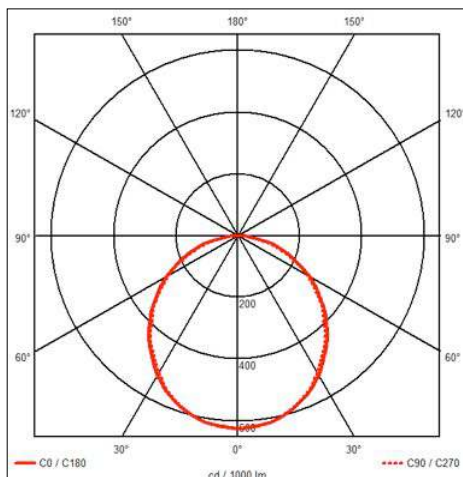
Giantlight (PTY) LTD

Tel: +27 11 704 1450 / +27 82 451 5506

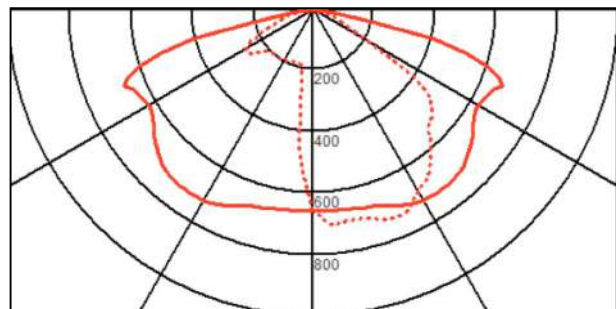
169 Bush Telegraph Rd, Northlands Business Park North Riding Gauteng South Africa

www.giantlight.co.za email: otto@giantlight.co.za; wolfgang@giantlight.co.za

Fact file	
Solar panel	Polycrystalline 90W or 120W Operating T -40 to +88C
Battery Type	Lithium Ion Phosphate batteries – with overcharge control – undervoltage limit control.
LED type	Either Seoul or Lumileds– with optional lenses – refer to polar diagrams.
Light quality	Minimum 80CRI (standard) higher can be requested. 5000K standard – 3000K and 4000K can be requested
Lumen outputs	Initial for 14W - 1800 lumens Initial for 28W – 3600 lumens
Body construction	Light fitting - LM 6 grade aluminium – powder coated. Pole bracket – steel hot dip galvanised
Weights – total	Single light 14W – 18kg Double light 14W (28W total) 28kg Single light 28W – 22 For windage – refer to drawing on data sheet.
IP rating	IP 65
Environmental temperature range	-25C to + 48C
Special pole requirements	Due to low weight of light fittings – standard lighting poles may be used – please refer to our 6m pole as an example.
Note	We reserve the right to alter information at any time – please always check with us first.



Symmetrical –
No lenses



Lensed option

Lumen values are as measured at source - on the PCB - not exiting light fitting.
Values are subject to change at any time and without notice.

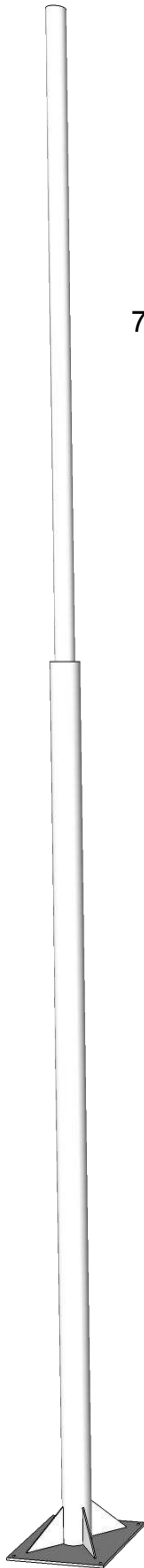
Giantlight (PTY) LTD

Tel: +27 11 704 1450 / +27 82 451 5506

169 Bush Telegraph Rd, Northlands Business Park North Riding Gauteng South Africa

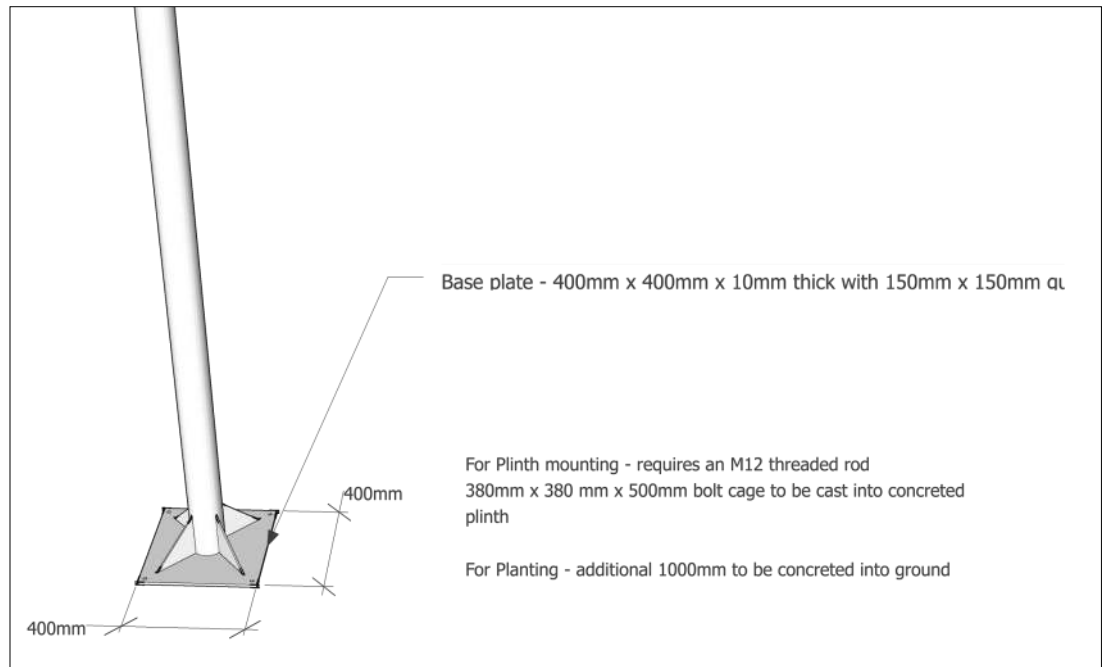
www.giantlight.co.za email: otto@giantlight.co.za; wolfgang@giantlight.co.za

Typical Pole design – for 2 x 14W option.



76mm diameter x 2,5mm thick – up to 2,5m high.

114mm diameter x 3mm thick – up to 5m high



Giantlight (PTY) LTD

Tel: +27 11 704 1450 / +27 82 451 5506

169 Bush Telegraph Rd, Northlands Business Park North Riding Gauteng South Africa

www.giantlight.co.za email: otto@giantlight.co.za; wolfgang@giantlight.co.za