
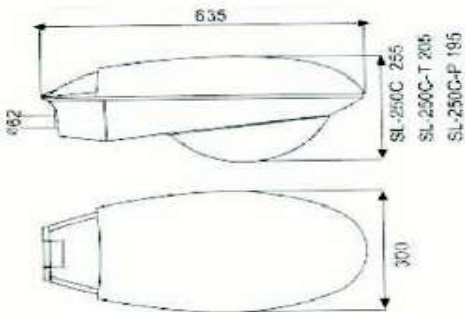



ZRW SOLAR STREET LIGHTING SYSTEM

Product Name		Revision 2.0	
LED Street Light DC 36Watts 12-24V		Date Last Revision 01/05/2012	
Description			
Light designed for DC Solar and can be used for Highway & intersections, Car parks, Office parks Security and Perimeter lighting			
Technical Specification			
Electrical General DC Solar version			
Rated Output 36/56W			
Minimum input Voltage	11 Vdc	  	
Max input Voltage	39Vdc		
Power	36Watts		
Power Supply Efficiency	97%		
Current at 12V	1.6 Amps		
Current at 24V	0.83 Amps		
Operating Temperature	-40 deg – 50 deg		
Electrical Protection	1.5Ke rating		
Thermal Protection	Thermal shut down with Hysteresis		
Dimming	Dimming control 0-5V input		
General Light Performance			
Lumens	4860 lumens		
CRI index	>70		

- Hassle & Maintenance Free Operation
- Clean, green and safe power usage- offgrid
- Easy to Install without wiring or trenches
- Clean, safe and efficient power from the sun
- Powerful 100W Crystalline solar panel
- 105AH/12V Deep Cycle Battery
- Swivel mounting bracket for optimal sunlight
- Powder coated anti-theft battery cage
- Provides up to 12 hours lighting per night
- Up to 48 hours standby time in case of bad light
- Hot Dipped Galvanised SABS-approved Pole
- Made for the African Conditions including South African Components
- Latest Powerful 36W LED technology- last up to 100 000 hrs
- Phocos solar regulator with built in radio control for on-ground light intensity adjustment



Pictures of products on packaging are for indicative purposes and may change without notification due to on-going product development



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