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SolarGateWay - Envirolight Street light



Specifications

For New Installations – Comparison with 125 Watt Mercury Vapour

125 Watt Mercury Vapour 144 watts power used

57 watt CFI 54 watts power used

Saving in power per Light 90 watts

Percentage energy saving 62.50%

Increase in pole spacing 47%

Decrease in No of Poles & Lights 30%

Average Amount of Night per 24 hours 10 Hrs

Decrease in Power Cost for Installation 558.82 kWh Per Light, per annum 73.91%

Benefits

Due to the worldwide energy shortage, there is a greater demand for Energy Saving “Green Lighting” products, This is why SolarGateWay Africa has combined existing state of the art technologies.

- * - The SolarGateWay - Envirolight can be used in both existing and new developments.
- * - The solar option has been designed to operate for approximately 4 to 5 days without charging due to low light exposure.(Cloudy Weather) and the solar panels used have a 25year warranty

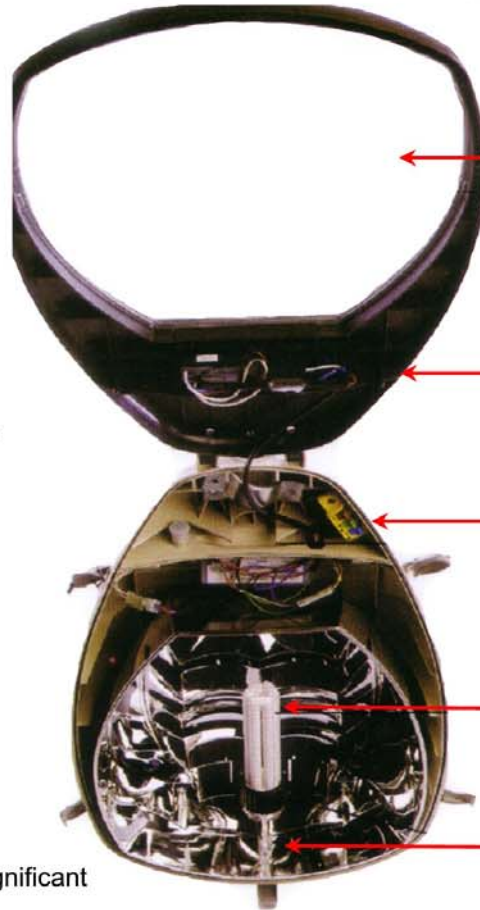
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SPECIFICATIONS

- * 57Watt CFI
- * 4300 Lumens
- * 75Lumens / Watt
- * CRI > 85
- * 10% Lamp life depreciation
- * Ballast electronic 100 000hrs
- * Full cut-off fitting
- * Immediate re-strike
- * IP 66 rated housing
- * Circuit breaker protected
- * Daylight switch
- * SABS approved

ADVANTAGES

- * IP 66 rating SABS
- * Optical photometrics
- * Energy saving of up to 70%
- * Excellent lamp life
- * Lamp life depreciation is insignificant
- * Tool-free servicing
- * CRI Of 85+
- * Wider pole spacing
- * Full cut-off
- * Daylight switch
- * Proven automotive technology
- * Interchangeable globes
- * No light pollution
- * Excellent safety features



Acrylic high optic full cut-off lens

Optional
 * Day / night switch
 * Trip / reset switch

Tool free operating connector block

57 Watt Compact fluorescent lamp

Multi faceted reflector

The outer housing is constructed making use of a UV stabilized mineral filled polypropylene

Installation angle

