

LED STREET LIGHTING HLED-G2

4,500 to 44,700 Lumens

Wireless Remote Monitoring and Control

Easy Installation, long Service life, cost effective

HLED - G2

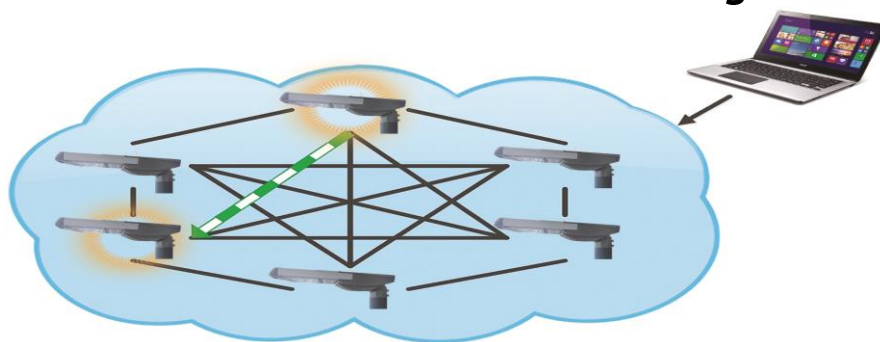
Silicon CPV

LED Street Lights:

- Highest Efficiency LED outdoor lighting on the market
- 180 lumens/W LED technology
150 lumens /W Luminaire performance. White light of consistently high quality and brightness, whilst reducing energy costs.
- Save up to 80% energy compared to conventional lighting and reduce CO2
- A range of colour temperature light heads available from 2700K to 6000K
- Lightweight – from 5.8kg to 11.2kg.
- 8 different types of Best-in-class optics with 94% efficiency
- Long-lasting performance
A long lifetime of 80,000 hours (86% lumen maintenance at Ta = 25°C)
- Easy to install and safe to use
- GSM or Internet based Remote Monitoring and Management
- Long time between maintenance visits
- Stylish and integrated design
- Wide range of lights for pole heights from 5 to 20 meters
- Robust and weather-tolerant
- Sustainable, made of easily recyclable materials and environmentally friendly



GSM or Internet based Remote Management



Our vision is simple – to develop and manufacture advanced Highest efficiency LED Street Lighting systems that will greatly reduce the life time cost of ownership. Silicon CPV's LED Street lights are the most economic, reliable and versatile means of providing street lighting. With a high efficiency long-life light source of up to 80,000 hours, the self-contained units are not only lightweight (between 5.8kg and 11.2kg per unit) but require no special tools or heavy lifting equipment to install. It takes just five minutes to install!

The economic advantage of LED lighting is very clear – Highly efficient, long lasting, environmentally friendly and controllable. Over the last decade, advances in technology have taken place at the speed of light, enabling you to light exciting spaces and create flexible ambiances with high intensity, white or coloured light. All with a fraction of the energy consumption of conventional lighting techniques. The integrated lens ensures that all light produced is directed along the road exactly where required. Optional communication interface allows remote management via GSM or internet.

