

Hospitality Resort– Street & Area lighting

Installation using Philips luminaire –Street illumination

53% ENERGY SAVINGS



Details:

Replacement Swop out project of 240w HPS type fitting with **Philips Clearway 120w LED street light** with similar looking fitting at 12 meters mounting

Easily retrofit onto the existing light pole as fitting adjustable for a pole top or side mounting. Simple, easy and cost effective retrofit

>10 00 lumen output with a Colour temperature of 4000k, also available in 4 lumen packages for different pole heights

Light (Lux) levels were increased over existing HPS that were previously used in the street light fittings.

Benefits:

Large energy savings: Instant 53% energy savings

Reduced Maintenance costs: the lamp life increases from 6000 hrs to 50 000hrs resulting in reduced disturbances to critical area. Solid state technology thrives in constant lighting and hard to access areas

Illumination Efficacy: CRI and quality LED lighting complement digital picture images and enhance security camera recording for customer security.

CO² Emissions savings: Reduced CO² emissions by approximately 7.5 tonnes per year by the client

16 months payback / 53% reduction in power/ 7.5 tonnes annual CO² savings equiv