

The New Street Lights



THE GORDON LAMP AND LANSDOWN PLACE, CHELTENHAM.



History



The Gloucestershire Conversion Scheme

55,000 Lights
£40 Million Project

Funding – Majority from Government grant and
Interest-free loan

Old system – 20 GigaWatt Hours per year
- £2 Million per year electricity cost

- High maintenance costs

New system – Huge savings



5 LEDSafe® totally sealed, easily replaceable LED module. Incorporates a 4x8 LED optical system offering a range of photometric solutions. Lenses are made of vandal resistant polycarbonate.



"White" Light from LEDs

- Colour-Mixed LEDs - Red/Green/Blue
- Phosphor-Coated LEDs - Blue LED + Yellow Phosphor

Cold-white (higher colour-temperature) currently more efficient

Colour Temperature Issues

Color Temperature Chart



