

PHILIPS

Public Lighting

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QUALITY

TrueForce LED Road

The perfect fit LED solution
for HID lamp replacement.

Background:

Stratford-upon-Avon, a medieval market town in England's West Midlands, is the 16th-century birthplace of William Shakespeare. As you might expect from a town steeped in history, Stratford-upon-Avon has a large number of Heritage lanterns. Whilst much of Warwickshire County Council's residential and traffic routes have already been upgraded to LED, the Heritage lanterns had not been.

The main concern in upgrading was maintaining the structural integrity of the lanterns. Whilst replacing the lanterns was considered, the cost was deemed prohibitive.

A small trial of Philips TrueForce LED Road lamps was installed.

The solution:

Philips TrueForce LED Road lamps were selected, as the product offered a like for like replacement into the existing lantern using the existing optic to photometrically replace the SON-T & CDO-TT lamps.

Philips TrueForce LED Road lamps offer an easy and short payback LED solution to replace High Intensity Discharge (HID) lamps. The products bring the energy-efficiency and long lifetime benefits of LED to HID replacement, while providing instant savings with a low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce LED Road lamps into the existing systems without changing the luminaire's ballast or reflector while enhancing the lighting quality.

Following trials, Warwickshire County Council took the decision to replace all Heritage & Beta 5 lanterns with Philips TrueForce. The upgrade means that energy usage will be more than halved.

With the improved energy efficiency, the payback period on the installation will be less than two years.

Fast Facts:

Customer: Warwickshire County Council

Location: Stratford-upon-Avon

Product: Philips TrueForce lamps

Partners: Marwood Electrical and Balfour Beatty



“ We were confident using a Philips lamp that we were getting a top product but TrueForce has exceeded our expectations.”

Mike Cunningham, Street lighting Manager,
Warwickshire County Council

