



E95X RANGE

DESIGN, MANUFACTURE, INSTALL & MAINTAIN



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CU PHOSCO E95X RANGE

THE HIGH-QUALITY LOW-COST LED LUMINAIRE

The CU Phosco E95X range has been designed to provide a high-quality, low-cost solution to replace sodium discharge and compact fluorescent luminaires. With three models in the range, E950 the smaller LED ideal for minor roads; E950A with its tool-less entry; and enhanced optics, and the E951, a larger model also with tool-less entry suitable for Category V (traffic routes) and Category P (minor roads)

The E 95X range is DarkSky Approved due to its specific directional capabilities and minimal impact to the environment, and are ETL compliant for White Light Emitting Diode Lighting Units.



Certified by DarkSky.org

E950

CU Phosco E950 is a high quality, low-cost LED luminaire designed to replace existing discharge and compact fluorescent luminaires on Minor roads. Available with two power options: Low Power (LP) and High Power (HP), the E950 is the ideal solution for residential areas, B and C roads for optimal lighting capabilities with reduced energy consumption.



E950A

LISTED IN THE NEM LOAD TABLE FOR TYPE 7 METERING

Designed for the Australian lighting market exclusively, the E950A is a high quality, low-cost solution with contractor friendly tool less entry to gear/connection chamber. Designed to replace existing mercury vapor, high pressure sodium discharge and compact fluorescent luminaires on minor roads to comply with the P Class category.



E951

For highways and A roads, the CU Phosco E951 is a larger luminaire designed to provide the same high-quality, low-cost LED solution as the smaller E950. The LED luminaire is the ideal choice for traffic routes and minor roads and is available in three options: 12 LED IP Optic, 24 LED IP Optic and 64 LED Glass.



PROGRAMMABLE DRIVER

- Dimming options
- Constant Light Output
- Driver thermal protection
- Integrated surge protection



PMMA OR POLYCARBONATE LENSES

- Increased luminaire efficacy
- Easy cleaning externally
- ZHAGA Compliant
- DarkSky Approved



MID POWER OR HIGH POWER CSP LEDES

- Superior light output
- Tight CCT control
- Proven reliability
- High efficacy



DARK SKY FRIENDLY



Certified by DarkSky.org



Suffolk County Council, UK

When Suffolk County Council declared a Climate Emergency, their ambitions were clear: to become a carbon-neutral organisation by 2030. Working in partnership with Bouygues Energies & Services (Bouygues E&S), the aim was to replace 43,400 street lighting lanterns across Suffolk's Roads and residential areas with the new LED Upgrade.

Completed in 12 months, the team used a combination of the E950 and P863 lanterns across the scheme.

KEY OUTCOMES

- Met the latest British Standard 5489-1
- Achieved 76% energy savings, resulting in £1.37 million annual electricity cost savings
- Increase in expected lifecycle due to the LED replacement
- Increased facial recognition for safety and reduced pollution
- Minimal intrusion to residential properties

"The conversion to these new LED lanterns has enabled the council to save a considerable amount on energy costs whilst also reducing maintenance visits and supports our organisation's ambition to become a carbon-neutral organisation by 2030. We look forward to its continued positive impact in the coming years as we realise the benefits of stronger, cheaper, and more environmentally friendly streetlights."

RICHARD WEBSTER
Asset Manager - Street
Lighting at Suffolk
County Council



CU Phosco Poles

CU Phosco offers a full turn-key solution, from design and manufacture of lighting as well as poles and high masts to support your project objectives.

Our Galvanised Steel Poles, available from 3m to 12m in height, are the ideal complement to the E950, E950A and E951. Our poles are designed to take a wide range of lanterns and brackets and can be tailored to the needs of your project.

For highways, our Stepped Poles, Forest Poles, provide lighting to higher levels, ranging from 8m to 12m and in a wide range of sizes and strengths. All CU Phosco lighting Poles are designed to BSEN40 and are UKCA approved.



To find out how we can support you, email us at: aussales@cuphosco.com



About CU Phosco

CU Phosco provides an in-house end-to-end service encompassing design, manufacturing, installation and maintenance of high masts, poles, and lighting for the global market. Through design excellence, quality products, project management and a customer-centric approach, our bespoke sustainable infrastructure solutions create safer, brighter, and connected environments.

Established in 1923, our century long legacy of technical expertise and operational integrity has earned the trust and business of customers worldwide across sectors including road, telecoms, airports, ports, and sports.

Our lighting products are rigorously tested to be used in all environments and are built with circularity in mind. Our lighting poles and masts range from 3 metres to 60 metres in height and can be seen on roads, motorways, at airports and ports, shopping centres, residential areas, and sports stadiums throughout the world.

Our products are designed and manufactured in the UK at one of our three facilities, and made from 100% recyclable or reusable materials.

