E95X RANGE

DESIGN, MANUFACTURE, INSTALL & MAINTAIN



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C.U. PHOSCO E95X RANGE

THE HIGH-QUALITY LOW-COST LED LUMINAIRE

The C.U. Phosco E95X range has been designed to provide a high-quality, low-cost solution to replace sodium discharge and compact fluorescent luminaires. With two models in the range, E950 the smaller LED ideal for minor roads; and the E951, a larger model suitable for high traffic routes and minor roads.

The E 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, eligible for the Enhance Capital Allowance (ECA) Scheme.



Certified by DarkSky.org

E950

C.U. 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.



E951

For highways and A roads, the C.U. Phosco E951 is a larger luminaire designed to provide the same high-quality, low-cost LED solution as the smaller E950. It comes in four versions: 12 LED, 24 LED HE, 64 LED LP and 64 LED HP. Both 64 LED versions have a protective front glass, with up to 134W (HP) and 194 lumens per watt (LP).



PROGRAMMABLE DRIVER

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

PMMA OR POLYCARBONATE LENSES

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

MID POWER OR HIGH POWER CSP LEDS

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

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 polution
- 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 Counci



CU Phosco Columns

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

Our Galvanised Steel Columns, available from 3m to 12m in height, are the ideal complement to the E950 and E951. Our columns 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 Columns, Forest Columns, provide lighting to higher levels, ranging from 8m to 12m and in a wide range of sizes and strengths. All C.U. Phosco lighting columns are designed to BSEV 40 and are UKCA approved.





INSTALLING YOUR NEXT RESIDENTIAL OR HIGHWAYS PROJECT

At C.U. Phosco, we don't just manufacture the columns, we offer a full installation and ongoing maintenance to ensure that your columns are set up to last. Our Contract Services Division comprises of highly skilled and qualified installation professionals who complete all installation needs from foundations, to lighting and column installation, as well as ongoing maintenance for the future.

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



About CU Phosco

C.U. Phosco provides an in-house end-to-end service encompassing design, manufacturing, installation and maintenance of high masts, columns, 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 columns 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 our dedicated high-mast facility, and made from 100% recyclable or reusable materials.

MADE IN BRITAIN