



ABOUT US

DESIGN, MANUFACTURE, INSTALL & MAINTAIN



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CU PHOSCO

A CENTURY OF BRITISH DESIGN, MANUFACTURE AND MAINTENANCE OF EXTERIOR LIGHTING

CU Phosco are the sole provider of a turnkey, in-house service, spanning the design, manufacture, installation and maintenance of high masts, lighting, and columns on a global scale. 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.

Founded in 1923, our family-run business is the longest established premier exterior lighting group in the UK. With factories based in Gloucestershire and Yorkshire, our high masts and columns are Made in Britain, and our luminaires are manufactured at the head office in Ware. Our Contract Services Team, based in Richmond, North Yorkshire, lead our highly skilled maintenance and installation teams.

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, in shopping centres, housing estates and sports stadiums throughout the world.

WHAT MAKES US DIFFERENT?

The only UK Exterior Lighting company to offer a complete end-to-end solution for our customers, we provide services from initial consultation to the design and final colour presentation of a CAD lighting scheme, to the manufacture of exterior lighting luminaires, floodlights, lighting columns and masts, delivery, installation, and on-going maintenance.

OUR SERVICES



DESIGN



MANUFACTURE



INSTALL & MAINTAIN

DESIGN

TAILORED DESIGN SERVICES

Based in our head office in Ware, our dedicated team of designers for all of our lighting, columns and high masts use the latest in technology to create sustainable and durable products designed to meet every lighting need..

PRODUCT DESIGN

Using detailed customer and market analysis, we work in partnership with our clients to deliver the very best in product design solutions. From 3D modelling, to detailed designs, our products are designed to withstand the elements, have long lifespans and are tailored to the needs of the scheme.

LIGHTING DESIGN

Using the latest in LED Technology, we design and test at our Head Office, supported by our dedicated team of highly experienced lighting specialists.

We are the only company to have a UKAS Testing laboratory for photometry, thermal and electrical testing, with circularity and sustainability a key focus.

STRUCTURAL DESIGN

Whether it is part of its full turnkey package of work or as a stand-alone item can undertake detailed Structural Design for numerous scenarios:

Concrete Pad Foundations & Screw Piled Foundations for:

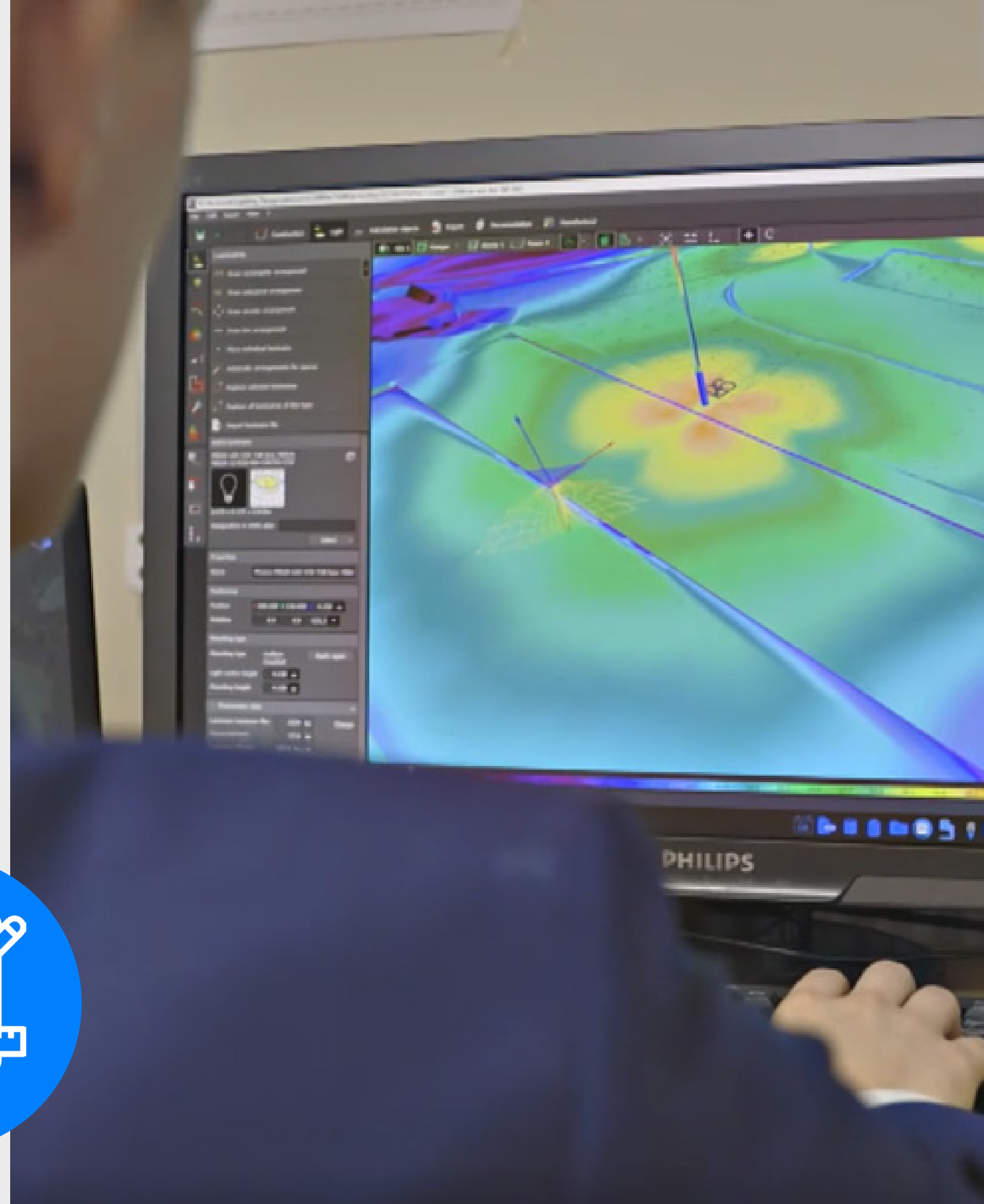
- Lighting Masts
- CCTV Masts
- Telecommunication Masts
- VMS and Large Signs

Ground investigations if required

Mast design – lighting, CCTV and Telecommunication masts

Specialist column design

Our ranges are 100% recyclable and designed to the highest energy-efficiencies.



MANUFACTURE

LUMINAIRES - WARE - HERTFORDSHIRE

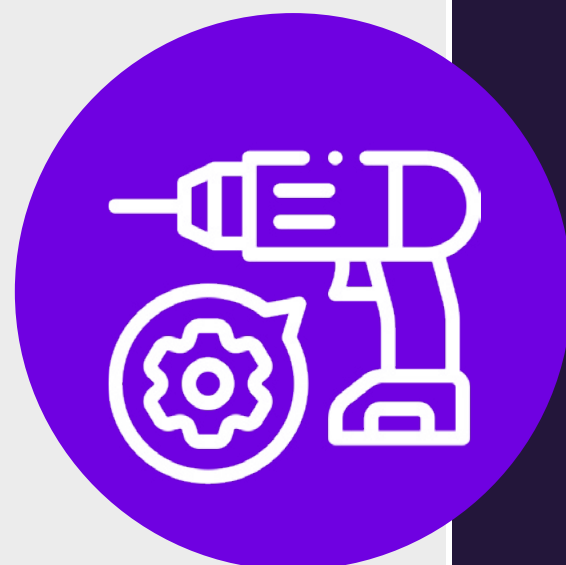
CU Phosco Ware have designed and manufactured a complete range of road lighting, amenity and floodlighting since 1965. All metal working (drilling, milling, folding and punching) is produced by CNC controlled machines as is the application of adhesives to ensure the highest possible standards.

HIGH MASTS - WESTGATE - YORKSHIRE

CU Phosco Westgate manufactures High Masts up to 60 metres high, Stadium Masts to carry 150 Floodlights and Transmission Masts. The 6 metre Guillotine and 500 Ton Press are capable of cutting and folding 12mm steel. The CNC Profile Cutter produces all the flanges and base plates, operated by qualified and skilled teams, welding to EN 288-287 standards.

COLUMNS - COLEFORD – GLOUCESTERSHIRE

CU Phosco Coleford works produces our range of tubular Steel columns up to a height of 15 metres. The tubular shaft section is welded to the base section which is swaged on a CNC Hydraulic push point machine with a capacity from 193mm O/D down to 60mm O/D.





LIGHTING SOLUTIONS

In partnership with our clients with over century of lighting the globe's highways, roads, airports, ports and more, we offer a range of luminaires and floodlights designed to support any lighting scheme. From our popular E95X range, covering residential and highways roads, to our FL range of floodlights, found on high masts in the world's ports and airports, we design specifically for your project, offering a sustainable, bespoke solution for every project.

COLUMNS

Built to withstand any project our columns and high masts are available in a variety of forms, from Forest Columns to support residential lighting, to our In-tension Raise and Lower High Mast, covering lighting schemes up to 60m with a unique ground-level maintenance capability. We work with our clients to develop the right solution for their project, from inception through to delivery, maintenance and beyond.

INSTALL

From Lighting columns to high masts, we have worked with some of the world's biggest companies to achieve their lighting needs. From the toughest environments, such as operational airports, ports and busy highways, to 60 m high masts, our High Mast Installation is undertaken by our qualified and competent in-house team with many years of experience in the specialist skills required for high mast installation.

Our lighting columns are designed and manufactured to European Standard BS EN 40 and include:

- Stepped Tubular Columns
- Tapered Tubular Columns
- Mid Hinged Columns
- Base Hinged Columns

MAINTAIN

CU Phosco is a NICEIC and HERS Approved Contractor. We can complete the whole job or parts of it, dependent on client requirements. In many cases worldwide where our customers needed help, we have supplied skilled personnel to supervise local operatives undertaking the installation and commissioning of high mast schemes.





INSTALL & MAINTAIN

OUR KEY SERVICES INCLUDE:

HIGH MAST LIGHTING

- Installation & Maintenance

CIVIL ENGINEERING

- Cabling and associated electrical works
- Foundation construction and design

TECHNICAL SURVEY WORKS

- Electrical testing
- Cable locating
- Duct proving
- Pull off testing
- Structural testing

SPORTS LIGHTING

- Full turn-key services, from concept to installation and maintenance, including new and retrofit projects

WHO WE WORK WITH

AVIATION

- | | | |
|-------------------------------|-------------------------------|-------------------------------------|
| Ascension Island | Mombasa - Kenya | Sharjah - UAE |
| Aruba - Antilles | Sepang - Kuala Lumpur | London - Heathrow - UK |
| Canberra - Australia | Tripoli - Libya | London - Gatwick - UK |
| Melbourne - Australia | Funchal - Madeira | London - Stansted - UK |
| Bahrain | Kamuzu - Malawi | London - Luton - UK |
| Barbados | Subang - Malaysia | London - City - UK |
| Gaborone - Botswana | Kota Kinabalu - Malaysia | Manchester - UK |
| Brunei | Kuantan - Malaysia | Birmingham - UK |
| Vancouver Airport - Canada | Luqa - Malta | Edinburgh - UK |
| Meilin - China | Gan - Maldives | Glasgow - UK |
| Larnaca - Cyprus | Mauritius | Aberdeen - UK |
| Cairo - Egypt | Warri - Nigeria | Belfast - UK |
| Addis Ababa - Ethiopia | Manila - Philippines | Bournemouth - UK |
| Carcassonne Airport - France | Cascais Aerodrome - Portugal | Cardiff - UK |
| Euvreux Fauville - France | Faro - Portugal | Coventry - UK |
| Strasbourg Airport - France | Lisbon - Portugal | Kirkwall - Orkney Isles - UK |
| New Delhi - India | Constanta Airport - Romania | Farnborough - UK |
| Mumbai - India | Dhahran - Saudi Arabia | Liverpool - UK |
| Isfahan - Iran | Jubail - Saudi Arabia | Southampton - UK |
| Basrah - Iraq | Changi - Singapore | Stornaway - UK |
| Baghdad - Iraq | Johannesburg - South Africa | Derry - UK |
| Dublin - Republic of Ireland | Columbo - Sri Lanka | Santa Maria - US |
| Cork - Republic of Ireland | Turks & Caicos Islands | Victoria Airport - Vancouver Island |
| Shannon - Republic of Ireland | Abu Dhabi - UAE | Ho Chi Min City - Vietnam |
| Kingston - Jamaica | Dubai - UAE | San'a - Yemen |
| Kansai - Japan | Al Maktoum Int. Airport - UAE | |



MARITIME

Sogester - Angola
Buenos Aires - Argentina
Sydney - Australia
Botany Bay - Australia
Gibraltar - B.O.T
Muara - Brunei
Rangoon - Burma
Vancouver - Canada
Port Arica - Chile
Port Lirquen - Chile
Port Artesanaide - China
Taccahuano - Chile
Coronel Port - Chile
Tianjin - China
Shekou - China
Tema - Ghana
Takaradi - Ghana
Europort Rotterdam
Subang - Malaysia
Tanjung Priok - Indonesia
Bandar Abbas - Iran
Dublin - Ireland
Cork - Ireland
Rosslare - Ireland
Kingston - Jamaica
Aquaba - Jordan
Misurata - Libya
Derna - Libya
Port Kelang - Malaysia
Port Butterworth - Malaysia

Kota Kinabalu - Malaysia
Jahore - Malaysia
Port Louis - Mauritius
Beira - Mozambique
Apapa - Nigeria
Benin - Nigeria
Lagos - Nigeria
Port Qaboos - Oman
Port Raysut - Oman
Qasim Port - Pakistan
Lisbon - Portugal
Oporto - Portugal
Madeira - Portugal
Azores - Portugal
Manila - Philippines
Doha - Qatar
Jeddah - Saudi Arabia
Dammam - Saudi Arabia
Mahe - Seychelles
Port of Singapore
Durban - South Africa
East London - South Africa
Richards Bay - South Africa
Colombo - Sri Lanka
Port Sudan - Sudan
Taichung - Taiwan
Port Rashid - UAE
Port Jebal Ali - UAE
Dubai Dry Dock - UAE
Fujairah - UAE

Khor Fakkan - UAE
Ras Al Khaimah - UAE
Sharjah - UAE
Port Zayed - UAE
ABP - UK
APTM - UK
Bristol - UK
Dover Harbour Board - UK
DP World - UK
Felixstowe - UK
Glasgow - UK
Harwich Int. Port - UK
Heysham - UK
Hull - UK
Hutchinson - UK
Isle of Man - UK
Killingholme - UK
London - UK
Liverpool - UK
Mailaig - UK
Peel Ports - UK
PD Ports - UK
Southampton - UK
Tilbury - UK
Tyne - UK
Yarmouth - UK
PSA - UK
Puerto Cabello - Venezuela
Hodiedah - Yemen



SPORTS

Sir Vivian Richards Stad. - Antigua	Sohar Stadium - Oman	Bolton Wanderers FC - UK
Corinthians Stadium - Brazil	Castelo de Maia - Portugal	Bradford Bulls RLFC - UK
Bermuda Stadium - B.O.T	Estadio de Nelas - Portugal	Don Valley Stadium - UK
Berakas Stadium - Brunei	Estadio N.S. de Remedica	Eastbourne FC - UK
Police Stadium - Brunei	Pedroucos Stadium - Portugal	Bromley Sports Centre - UK
Montreal Olympic Stad. - Canada	Matosinhos Stadium - Portugal	Cambridge University - UK
Beijing Olympics - China	Gondim Stadium - Portugal	Charlton Athletic FC - UK
Ningbo Stadium - China	Sintra City Stadium - Portugal	Chelsea FC - UK
Dalian Stadium - China	Casa de Cambra - Portugal	Crystal Palace Track - UK
Chaoyang Stadium - China	Leca Stadium - Portugal	Gateshead AC - UK
Victoria Stadium - Gibraltar	Gaia Stadium - Portugal	Hednesford FC- UK
Ajax FC - Holland	Jamor Stadium - Portugal	Hertford RUFC - UK
Shatin Race Course - Hong Kong	Lordelo Stadium - Portugal	Hitchin Town FC - UK
Ma On Shan - Hong Kong	Belenses/Restelo Stadium	IRFU Ravenshill - UK
IRFU Lansdowne Road - Ireland	Sergio Conceicao - Portugal	Julie Rose Stadium - UK
IRFU Musgrove Park - Ireland	Coimbra - Portugal	Leeds RLFC - UK
IRFU Limerick - Ireland	Vagos Stadium - Portugal	Liverpool FC - UK
Hussein Sports City - Jordan	Rapide Bucharest - Romania	LTA Wimbledon - UK
Amman National Stadium	Yakutsk Stadium - Russia	Manchester United FC - UK
Tun Razak Stadium - Malaysia	Mecca Stadium - Saudi Arabia	Preston Grasshoppers - UK
Ipoh Stadium - Malaysia	Delta Hockey Stad. - Sing.	QPR FC - UK
Petronas Stadium - Malaysia	Singapore Sports Council	Reading Town FC - UK
Larkin Stadium - Malaysia	Taichung Stadium - Taiwan	Roslyn Park RUFC - UK
Muar Stadium - Malaysia	Tainan Stadium - Taiwan	Saracen RUFC - UK
Utd Malayan Banking Stadium	Genka Stadium - Turkey	Sheffield Steelers RLFC - UK
Kenningau Stadium - Malaysia	Nasra Stadium - UAE	Stevenage Borough FC - UK
Lankawi Stadium - Malaysia	Al Hamyra Stadium - UAE	Torquay United FC - UK
Katmandu Stadium - Nepal	Arab League Clubs - UAE	Ware FC - UK
Lagos Stadium - Nigeria	Barry Town FC - UK	West Hartlepool RUFC - UK
Makurdi Stadium - Nigeria	Birmingham City FC - UK	Wigan FC - UK
Benin Stadium - Nigeria	Blackpool FC - UK	Wigan RLFC - UK
		Wycombe Wand. FC - UK



ACCREDITATIONS

HEA - (HIGHWAY ELECTRICAL ASSOCIATION)

A new organisation with a big history (60 years in 2012). Formed by the amalgamation of ASLEC - (Association of Signals, lighting and other highway Electrical Contractors) and HEMSA - the Highway Electrical Manufacturers and Suppliers Association - in 2011, it represents over 80 Members whose contracting activities range from street lighting, traffic signals and signs to highway communications and camera systems and approximately 40 Members who manufacture, assemble, supply and distribute equipment into the Highway Electrical Sector as well as overseeing and client organisations.



NICEIC

Under licence from the Electrical Safety Council the NICEIC acts as the electrical contracting industry's independent voluntary regulatory body for electrical installation safety matters throughout the UK. It maintains and publishes registers of electrical contractors who have been assessed against scheme requirements, including the national safety standard BS 7671 and The IEE Wiring Regulations.



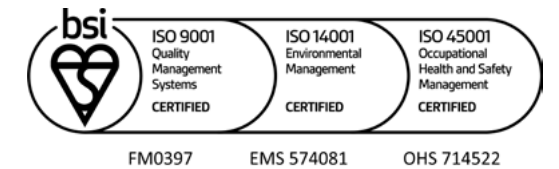
CE MARKING

The letters 'CE' appear on many products traded on the extended Single Market in the Europe Economic Area (EEA). They signify that products sold in the EEA have been assessed to meet high safety, health, and environmental protection requirements. By affixing the CE marking to a product, a manufacturer declares that the product meets all the legal requirements for CE marking and can be sold throughout the EEA. This also applies to products made in other countries that are sold in the EEA.



BSI 9001:2015

CU Phosco operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope: The design, manufacture and verification, installation and service of outdoor street lighting columns and brackets and furniture, incorporating the requirements of National Highways Sector Scheme 6. The installation and maintenance of highway mast lighting units and the installation and maintenance of camera mounting masts and the maintenance of cameras and associated apparatus in accordance with National Highway Sector Scheme 8.



BSI 14001:2015

CU Phosco operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

The design of lighting schemes and the design, testing and manufacture. Management of installation, inspection and maintenance of equipment and minor structures for lighting and other applications, including wind turbines, telecommunications and CCTV.

CYBER ESSENTIALS

CU Phosco received Cyber Essentials accreditation in November 2017. Cyber Essentials is a government-backed cyber security standard that uses independent assessment to identify the IT security controls that an organisation needs to have in place to have confidence that they are addressing cyber security effectively and mitigating the risk from internet-borne threats.



COMPANY HISTORY

1923

Charles Albert Marques M.B.E founded the original company



1930s

Concrete Utilities Ltd. Produces pre-stressed concrete columns

1940s

Concrete Utilities Ltd aided the war effort by producing concrete bombs for RAF practice



1950s

Phosco was established producing a wide range of lanterns and floodlights



1960s

First high masts produced, and Contracts Services Division created



COMPANY HISTORY

