



PROUDLY
MADE IN THE UK
SINCE 1923

HIGH MAST SOLUTIONS

A BRIEF HISTORY OF CU PHOSCO LIGHTING

1920s

The company was founded under the railway arches at Broxbourne station by Charles Marques.

1930s

We began producing pre-stressed concrete products and Charles Marques invented the spun concrete process.

1940s

We produced concrete bombs for the RAF to practice with during WW2.

1950s

Phosco was established producing a wide range of outdoor lighting products.

1960s

We produced the first high mast towers and established out contract services division.

1970s

We produced the first passively safe lighting columns and won the prestigious Queens Award for Export.

1980s

We produced the first tapered tubular columns.

1990s

We established a joint venture in China, producing high masts for the Chinese market.

2000s

We started production of masts for wind turbines.

2010s

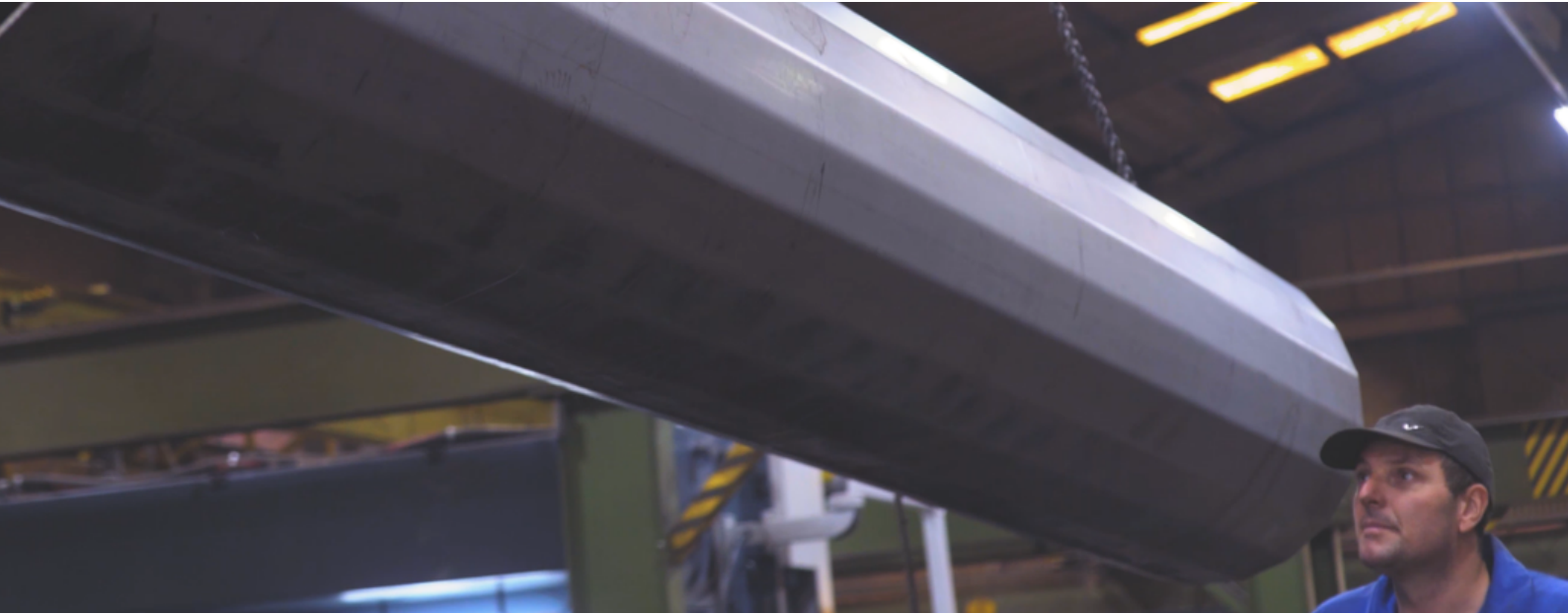
We started developing our award winning LED lighting systems.

2020s

We celebrate 100 years of British manufacturing in 2023.

MADE IN THE UK

CU Phosco Lighting is a family business dedicated to providing exterior lighting solutions since 1923. We have been designing and manufacturing steel high masts for customers around the world for over sixty years. Our philosophy is simplicity, reliability and, above all, safety; a philosophy proven in the field over many decades



DEDICATED UK PRODUCTION FACILITIES

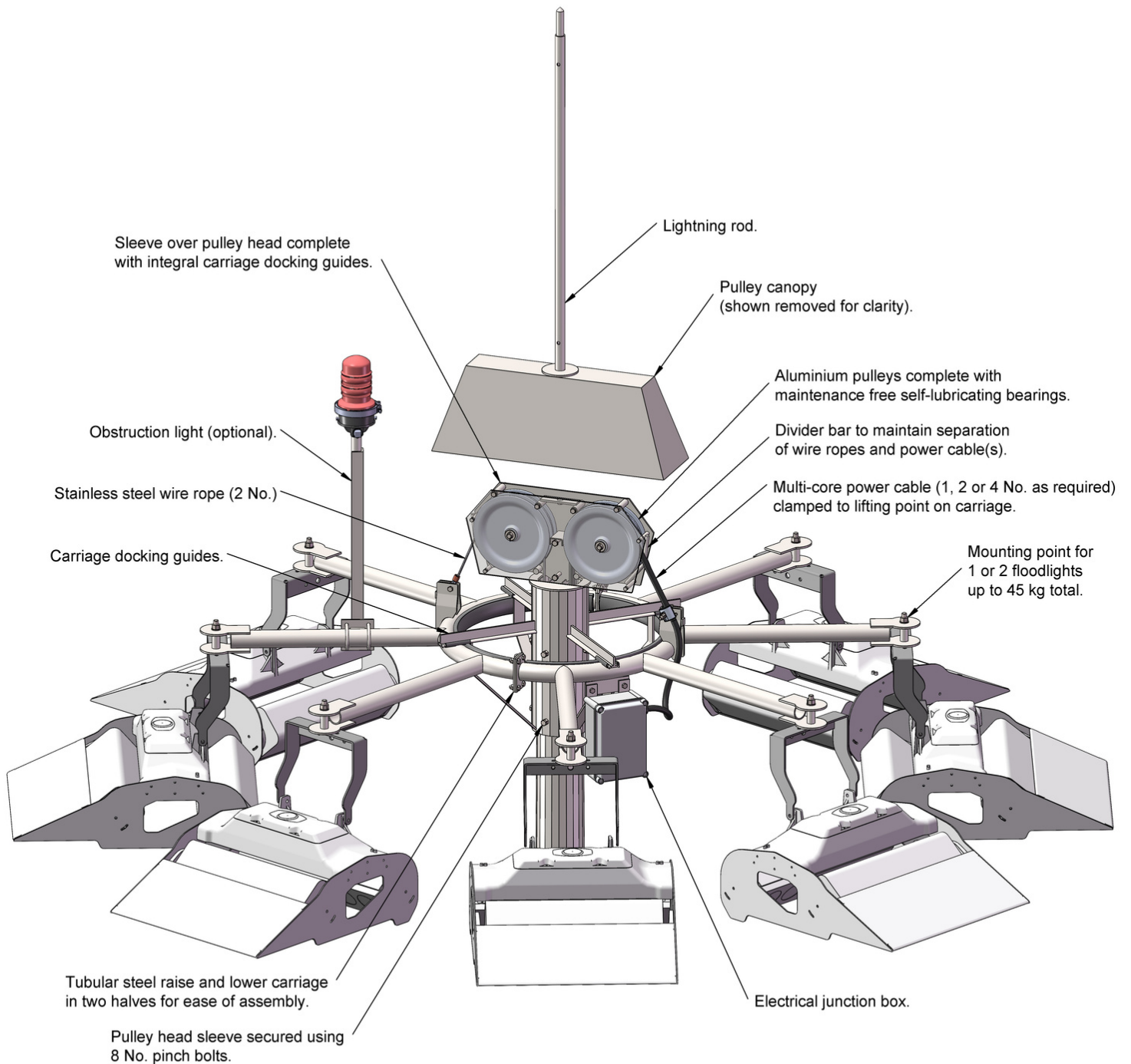
- Designed and manufactured in the UK
- 100% recyclable or reusable materials
- Dedicated high mast production facilities
- Quality assurance to BS EN ISO 9000



IN-TENSION RAISING & LOWERING SYSTEM

MAST HEAD

SIMPLE - SAFE - RELIABLE



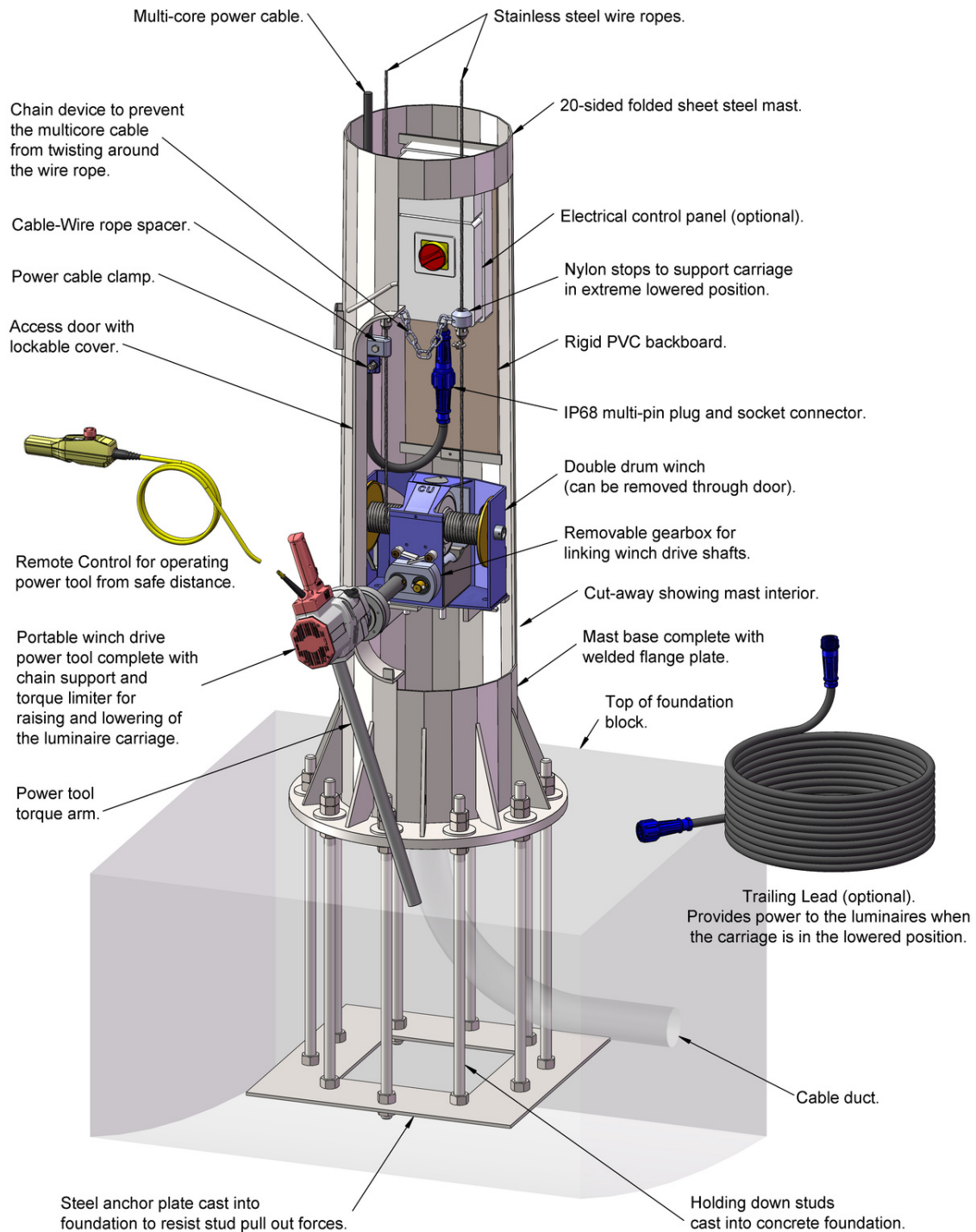
ADVANTAGES

- No maintenance at elevated heights
- No latches
- Can use in confined spaces
- Healthy wire ropes

IN-TENSION RAISING & LOWERING SYSTEM

MAST BASE SECTION

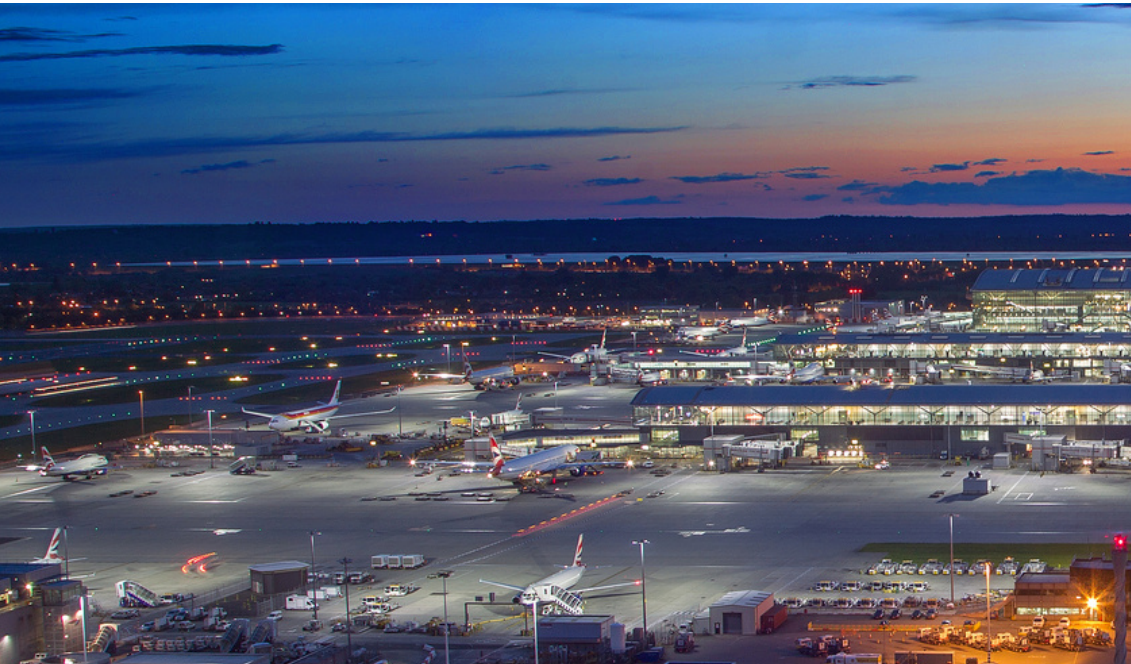
SIMPLE - SAFE - RELIABLE



ADVANTAGES

- Factory prepared rigging harness consisting of power cables and wire ropes
- No dividers or compensators
- Light and portable power tool for winch operation

AIRPORTS



LONDON HEATHROW LHR

No. of masts: 236
Mast Height: 18m & 20m
Mast Type: Fixed Head
Luminaires: 1086 x FL800R LED

PROJECTS & CLIENTS

- London Heathrow, UK - LHR
- London Stansted, UK - STN
- Manchester Airport, UK - MAN
- Beijing Airport, China - PEK
- Changi Airport, Singapore - SIN
- Kai Tak Airport, Hong Kong - HKG
- Dublin Airport, Ireland - DUB
- Constanta Airport, Romania - CND
- Schiphol Airport, The Netherlands - AMS
- Al Maktoum Int. Airport, Dubai - DWC
- Abu Dhabi Int. Airport, ABU DHABI - AUH
- Dubai Int. Airport, Dubai - DXB
- Baghdad Int. Airport, Iraq - BGW
- Addu Int. Airport, The Maldives - GAN
- Queen Beatrix Int. Airport, Aruba - AUA
- Sofia Airport, Bulgaria - SOF



BEIJING AIRPORT PEK

No. of masts: 203
Mast Height: 25m & 30m
Mast Type: Raising & Lowering

PORTS



SOUTHAMPTON UK

No. of masts: 118
Mast Height: 30m
Mast Type: Fixed Head
Luminaires: 438 x FL800R LED
61 x P855 LED

PROJECTS & CLIENTS

- ABP Southampton Port, UK
- DP World London Gateway Port, UK
- Doha Port, Qatar
- APMT Izmir Port, Turkey
- APMT Poti Port Georgia
- ICTSI OPC-Puerto Cortez, Honduras
- Exolgan Port, Argentina
- DP World Puerto Lirquen, Chile
- SVTI San Vicente Port, Chile
- ICTSI Manila Port, Philippines
- Hutchisons Sydney Botany Bay, Australia
- PSA Port of Singapore, Singapore
- APMT Tanger Med Port, Morocco
- APMT Apapa Port, Nigeria
- Aqaba Port, Jordan
- Tema Port, Ghana
- MICTSI Toamasina Port, Madagascar
- APMT Port of Nouakchott, Mauritania



DOHA QATAR

No. of masts: 427
Mast Height: 25m - 50m
Mast Type: Raising & Lowering
Luminaires: 2334 x FL500 & FL550
229 x FL810 LED

HIGHWAYS



SCOTLAND M8 HIGHWAY

No. of masts: 124
Mast Height: 30m
Mast Type: Raising & Lowering
Luminaires: 680 x P855 LED

PROJECTS & CLIENTS

- M50 Highway, Ireland
- M1, M3, M4 Highways, Dublin, Ireland
- Westgate Freeway, Melbourne, Australia
- Porto City Inter Ringroad, Portugal
- A1/A2/A16 Highway Toll Plazas, Portugal
- M62 Liverpool-Knowsley Highway, UK
- Derby City Centre, UK
- Newcastle Central Motorway, UK
- Coventry Inner & Outer Ringroad, UK
- Doncaster City Centre, UK
- A723 Highway, Hamilton, Scotland, UK
- Hertfordshire Highways, UK



LONDON BRENT CROSS

No. of masts: 14
Mast Height: 30m
Mast Type: Raising & Lowering
Luminaires: 48 x P855 LED

SPORTS MASTS



VICTORIA STADIUM GIBRALTAR

No. of masts: 4
Mast Height: 30m
Mast Type: Stadium
Luminaires: 96 x FL444



SIR VIVIAN RICHARDS STADIUM ANTIGUA & BARBUDA

No. of masts: 4
Mast Height: 50m
Mast Type: Stadium
Luminaires: 224 x FL444



HERTFORD RUGBY CLUB UK

No. of masts: 8
Mast Height: 18m
Mast Type: Mid-hinged
Luminaires: 20 x FL810 LED

SPECIAL MASTS



CCTV



4G ANTENNAS



OIL & GAS

ONE STOP SHOP



HIGH MAST DESIGN & MANUFACTURE



FOUNDATION DESIGN & MANUFACTURE



LIGHTING DESIGN



FLOODLIGHT MANUFACTURE



INSTALLATION SUPERVISION



MAINTENANCE TRAINING



SITE SURVEY FOR RETROFIT WORKS



COMMISSIONING SUPERVISION & LIGHT
LEVEL TESTING



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