

EC DECLARATION of CONFORMITY



The LED Product Range including:

September 2021

E950 *	Outdoor LED Road Luminaire	(Class I, IP66)
E951 *	Outdoor LED Road Luminaire	(Class I/II, IP66)
P852 *	Outdoor LED Road Luminaire	(Class I/II, IP66)
P852K *	Outdoor LED Road Luminaire	(Class I/II, IP66)
P855 *	Outdoor LED High Mast Luminaire	(Class I, IP66 LED and Driver areas)
P860 *	Outdoor LED Road Luminaire	(Class I, IP66)
P861 *	Outdoor LED Road Luminaire	(Class I/II, IP66)
P862 *	Outdoor LED Road Luminaire	(Class I/II, IP66)
P863 *	Outdoor LED Road Luminaire	(Class I/II, IP66)
P873 *	Outdoor LED Amenity Luminaire	(Class I, IP66)
P107 LED *	Outdoor LED Traditional Luminaire	(Class I, IP65)
P109 LED *	Outdoor LED Traditional Luminaire	(Class I, IP65)
P111 LED *	Outdoor LED Traditional Luminaire	(Class I, IP54)
P510 LED*	Outdoor LED Traditional Luminaire	(Class I, IP54)
P511 LED*	Outdoor LED Traditional Luminaire	(Class I, IP54)
P514 LED *	Outdoor LED Traditional Luminaire	(Class I, IP54)
P516 LED *	Outdoor LED Traditional Luminaire	(Class I, IP65)
FL800R/WB830 **	Outdoor LED Flood Luminaire + Driver box	(Class I, IP66)
FL800R/WB855 **	Outdoor LED Flood Luminaire + Driver box	(Class I, IP66)
FL810 **	Outdoor LED Flood Luminaire	(Class I, IP66)
2x6 LED Retrofit Gear Tray *	LED and Driver module retrofit	(Class I, IP66 optic)
COB LED Retrofit Gear Tray *	LED and Driver module retrofit	(Class I, IP66 optic)
9 LED IP Retrofit Gear Tray *	LED and Driver module retrofit	(Class I, IP66 optic)

Including any electrical supply lead provided, has been designed, manufactured and CE marked by CU Lighting Limited (trading as CU PHOSCO LIGHTING) and are in conformity with the essential requirements of the following EC Directives and harmonised standards:

2014/35/EU	Low Voltage Directive
BS EN 60598-1	Luminaires. General Requirements and Tests.
* BS EN 60598-2-3	Luminaires. Particular Requirements. Luminaires for Road & Street Lighting.
** BS EN 60598-2-5	Luminaires. Particular Requirements. Floodlights
BS EN 60529	Degrees of protection provided by enclosures (IP code)
BS EN 62031	LED modules for General Lighting. Safety Specifications
BS EN 62262	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
BS EN 62471	Photobiological Safety of Lamps and Lamp Systems
2014/30/EU	Electromagnetic Compatibility Directive
BS EN 55015	Limits and Methods of Measurement of Radio Disturbance Characteristics.
BS EN 61000-3-2	Limits for Harmonic Current Emissions.
BS EN 61000-3-3	Limits for Voltage Fluctuations and Flicker.
BS EN 61547	Equipment for General Lighting Purposes. EMC Immunity Requirements.
BS EN 62493	Assessment of Lighting Equipment Related to Human Exposure to Electromagnetic Field.
2011/65/EU + (EU)2015/863	Restriction of Hazardous Substances Directive (RoHS3)
The Self Certification Route has been chosen for these products.	
EU 2019/2020	EcoDesign Directive - requirements for light sources and separate control gears
2009/125/EC	EcoDesign Directive - requirements for energy related products
Additional Qualifications:	
BS EN ISO 9001	Quality Management Systems
BS EN ISO 14001	Environmental Management Systems
BS EN ISO 45001	Occupational Health and Safety Management System
BS EN ISO 17025	UKAS Accredited Independent Laboratory

Quality testing of luminaires in production includes 100% electrical testing in accordance with the requirements of BS EN 60598.

Authorised Signature:



Name:

David Lodge

Date:

29 September 2021



DECLARATION OF PERFORMANCE



Cert No. 2022-03-EN40

The undersigned, representing the Manufacturer

CU Phosco Lighting
Charles House
Furlong Way
Great Amwell
Ware, Hertfordshire
SG12 9TA, UK

and manufactured at the following locations:

CU Phosco Lighting	and	CU Phosco Lighting
Speech House Road		35 Westgate
Broadwell		Cleckheaton
Coleford, Gloucestershire		West Yorkshire
GL16 7EG, UK		BD19 5LE, UK

herewith declares that the products:

Parallel Sided Tubular (Forest) Columns
Tapered Tubular (TT) Columns
Octagonal Columns

to be used as **Lighting Columns for Circulation Areas** are in conformity with the provisions of the following EU Regulation **Construction Products Regulations No. 305/2011** dated **9th March 2011** and that the requirements of standards **EN 40-5 "Lighting Columns – Requirements for steel lighting columns"** Annex ZA has been applied.

The certification was carried out to **Attestation of Conformity System 1** including **Initial Type Testing, Initial Factory and Production Control Inspection and Continuous Surveillance of the Factory Production Control** by **BSI**, notified body reference number **2797**.

CE Certificate of Conformity: 2797-CPR-586073

Declaration of Performance

The performance of the products identified above is in conformity with the set of declared performances below:

Resistance to Horizontal Loads – See the product specific data referenced by product part code.

Durability – The lighting columns supplied have a 25 year design working life unless noted otherwise.

Performance under Vehicle Impact (Passive Safety) to EN 12767 – Class 0

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Additional standards to which the product conforms (where specified) include

CD 354 Minor Structures

Products are manufactured under the following management systems as certified by notified body, **BSI**

BS EN ISO 9001 Quality Management System,

BS EN ISO 14001 Environmental Management System

BS EN ISO 45001 Occupational Health and Safety Management System

National Highways Sector Scheme 6.

Signed for and on behalf of the Manufacturer by

Name: **David Lodge**
Position: **Technical Director**

Signature: _____

Date: 3/3/2022

DECLARATION OF PERFORMANCE DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer. The objects of this declaration are High Mast Product Range including hand or motorised cable winching raise and lower mechanisms including:

Product	Description	Designed to comply with:
15MT14DUO	15m Type 14 Mast	BS EN 1090
18MT14DUO	18m Type 14 Mast	BS EN 1090
20MT14DUO	20m Type 14 Mast	BS EN 1090
HMA 9150	15m High Mast	BS EN 1090
HMA 9180	18m High Mast	BS EN 1090
HMA 9200	20m High Mast	BS EN 1090
HMA 9250	25m High Mast	BS EN 1090
HMA 9251	25m High Mast	BS EN 1090
HMA 9300	30m High Mast	BS EN 1090
HMA 9301	30m High Mast	BS EN 1090
HMA 9302	30m High Mast	BS EN 1090
HMA 9350	35m High Mast	BS EN 1090
HMA 9400	40m High Mast	BS EN 1090
HMA 9455	45m High Mast	BS EN 1090
HMA 95014	50m High Mast	BE EN 1090
5104012	12m Lightweight Winched Base Hinge Pole	BS EN 40
5104014	14m Lightweight Winched Base Hinge Pole	BS EN 40
5104016	16m Lightweight Winched Base Hinge Pole	BS EN 40

complete with M24, M27, M30 or M39 foundation holding down sets

and any bespoke variants based on these standard high mast arrangement details with nominal heights up to 60m. The objects of this declaration have been designed, manufactured and CE marked by CU Phosco Lighting and are in conformity with the essential requirements of the following EC Directives and harmonised product standards:

2006/42/EC

Machinery Directive

Supply of Machinery (Safety) Regulations 2008
Supply of Machinery (Safety) (Amendment) Regulations 2011

2014/35/EU

Low Voltage Directive

305/2011

Construction Products Regulations

BS EN 40

Lighting Columns

BS EN 1090

Execution of Steel Structures and Aluminium Structures

S.I. 1998 No. 2306

Provision and Use of Work Equipment Regulations 1998

Additional Qualifications:

BS EN ISO 9001

Quality Management Systems

NHSS 6

National Highways Sector Scheme 6

BS EN 14001

Environmental Management Systems

BS EN ISO 1461

Hot Dipped Galvanising Coating on Fabricated Iron and Steel Articles

Signed for and on behalf of CU PHOSCO LIGHTING:



Name:

David Lodge, Technical Director

Date:

09 May 2017

Place:

Furlong Way, Great Amwell, Ware, Hertfordshire, UK