

EC DECLARATION of CONFORMITY



The LED Product Range including:

January 2024

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)
FL800D **	Outdoor LED Flood Luminaire	(Class I, IP66)
FL800R/WB830 **	Outdoor LED Flood Luminaire + Driver box	(Class I, IP66)
FL810 **	Outdoor LED Flood Luminaire	(Class I, IP66)
FL820 **	Outdoor LED Flood Luminaire	(Class I, IP66)
Heritage LED 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)2017/2102	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: Matthew Marques Date: 30 January 2024