



Declaration of Conformity

according to the UK regulations

2016 No. 1101

The Electrical Equipment (Safety) Regulations 2016

2016 No. 1091

The Electromagnetic Compatibility Regulations 2016

2012 No. 3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The devices:

Manufacturer:

Pfannenberg GmbH

Product:

Flashing Light

Type:

Quadro-LED-TL/TLI

were developed, designed and manufactured to comply with the above-mentioned UK regulations, under the sole responsibility of:

**Pfannenberg GmbH
Werner-Witt-Str. 1
D-21035 Hamburg**

The following designated standards were applicable:

EN 61000-6-2:2005 + AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007 + A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 60529:1991 + A1:2000 + A2:2013	Degrees of protection provided by enclosures (IP Code)
EN 60947-1:2007 + A1:2011 + A2:2014	Low-voltage switchgear and controlgear - Part 1: General rules
EN 60947-5-1:2017	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices
EN 62471:2008	Photobiological safety of lamps and lamp systems
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous

The following other technical specifications were applicable:

EN 50102:1995	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
EN 60068-2-27:2009	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock
EN 60068-2-6:2008	Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)

The manufacturer is in possession of the technical documentation, the installation/operation instruction is attached to the device. The safety references are to be considered. This explanation certifies the agreement with the guidelines mentioned. Year of affixing the UKCA-mark :21

Hamburg, September-21

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Nils-Peter Halm

Technical Director