



UK Declaration of Conformity

according to the UK Statutory Instruments

Electromagnetic Compatibility 2016 No. 1091

RoHS 2012 No. 3032

The devices:

Manufacturer:

Pfannenber GmbH

Authorized Representative:

Pfannenber (UK) Ltd.

Unit 6C, Aspen Court, Bessemer Way

Centurion Business Park

S60 1FB Templeborough, Rotherham, UK

Product:

Flashing Light

Type:

PMF-LED-HI, PMF-LED-HI-M, PMF-LED-HI-SIL

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

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

Applied designated standards:

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

AC:2012

EN IEC 63000 2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Other technical standards and specifications applied:

EN ISO 12100 2010

Safety of machinery - General principles for design - Risk assessment and risk reduction

EN 60947-1 2007 + A1 2011 + A2 2014

Low-voltage switchgear and controlgear - Part 1 General rules

EN 60947-5-1 2017 + AC 2020-05

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 60068-2-27 2009

Environmental testing - Part 2-27 Tests - Test Ea and guidance Shock

EN 61508-1 2010

Functional safety of electrical / electronic / programmable electronic safety-related systems - Part 1 General requirements

EN 61508-2 2010

Functional safety of electrical / electronic / programmable electronic safety-related systems - Part 2 Requirements for electrical / electronic / programmable electronic safety-related systems

EN 61508-3 2010

Functional safety of electrical / electronic / programmable electronic safety-related systems - Part 3 Software requirements

EN 61511-1:2017 + A1 2017

Functional safety - Safety instrumented systems for the process industry sector - Part 1. Framework, definitions, system, hardware and application programming Requirements

EN 12352:2006

Traffic control equipment - Warning and safety light devices

EN 50129 2003

Railway applications - Communications, signalling and processing systems - Safety related electronic systems for signalling

Hamburg, 2024-03-01

Rev No : 01

DoC No 085507043

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