



UK Declaration of Conformity

according to the UK Statutory Instruments

Electrical Equipment (Safety) 2016 No. 1101

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:

Quadro F12-SIL, PMF 2015-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 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 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 + AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 50130-4:2011 + A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems
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 13849-1:2015	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
EN ISO 13849-2:2012	Safety of machinery - Safety-related parts of control systems - Part 2: Validation
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

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