



## 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:

**LED Lights**

Type:

**Quadro-LED-HI, ABS LED HI, ABL LED HI**

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 61000-6-4:2007 + A1 2011

Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

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 62262:2002 + A1 2021

Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

EN 842:1996+A1 2008

Safety of machinery - Visual danger signals - General requirements, design and testing

EN 60068-2-6 2008

Environmental testing - Part 2-6 Tests - Test Fc Vibration (sinusoidal)

EN 60068-2-27:2009

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

Hamburg, 2024-03-01

Rev. No 01

DoC No. 085507041

**Nils-Peter Halm**

Technical Director