



Declaration of Conformity

according to the UK regulations

2016 No. 1101
2016 No. 1091
2012 No. 3032

The Electrical Equipment (Safety) Regulations 2016
The Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The devices:

Manufacturer: Pfannenberg GmbH
Product: LED-Obstacle light
Type: POL 10, POL 32

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 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 55011:2009 + A1:2010 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
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:

ICAO Annex 14, Volume 1, Chapter 6, Visual aids for denoting obstacles

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