

This declaration of Conformity is issued under the sole responsibility of the manufacturer

The designated product(s) is (are) in conformity with the provisions of the following UK Legislation:

UK SI 2017 No. 1206 - The Radio Equipment Regulations 2017

UK SI 2010 No. 2617 - The Ecodesign for Energy-Related Products Regulations 2010

UK SI 2021 No. 1095 - The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

UK SI 2012 No. 3032 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Product(s): See attached pages

Type Designation:

Rail Trunk System RED Product Range

The conformity of the designated products(s) with the provisions of the UK Legislation is given by compliance with the following standard(s) (the latest amendment applies in any case).

Applicable Standards:

BS EN 60598-1:2015+A1:2018
BS EN 60598-2-1:1989

Luminaires - Part 1: General requirements and tests.
Luminaires - Part2.1: Particular requirements for fixed general purpose Luminaires.

BS EN 62493:2015
BS EN 62471:2008
BS EN IEC 55015:2019 + A11:2020
BS EN IEC 61000-3-2:2019
BS EN 61000-3-3:2013+A1:2019

Assessment of lighting equipment related to human exposure to electromagnetic fields.
Photobiological safety of lamps and lamp systems.
Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for equipment with rated ≤ 16 A per phase and not subjected to conditional connection.
Equipment for general lighting purposes – EMC immunity requirements.
Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

BS EN 61547:2009
BS EN 50581:2012

BS EN300 328 V2.1.1

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

BS EN301 489-1 V2.1.1

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

BS EN301 489-17 V3.1.1

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

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