

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 European Directives:

2014/53/EU Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.

2009/125/EC & amendments Directive of the European Parliament and of the Council of 21 October 2009 on the establishing a framework for the setting of ecodesign requirements for energy-related products.

2011/65/EU & amendments Directive of the European Parliament and of the Council of 6 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

COMMISSION REGULATION (EU) 2019/2020 & amendments Laying down ecodesign requirements for light sources and separate control gears (Single Lighting Regulation)

Product(s): See attached pages

Type Designation:

Pixier RED Product Range

The conformity of the designated product(s) with the provisions of the European Directives is given by compliance with the following European standard(s) (the latest amendment applies in any case).

Applicable Standards:

EN60598.1:2015 Luminaires - Part 1: General requirements and tests.
EN60598.2.1:1989 Luminaires - Part2.1: Particular requirements for fixed general purpose Luminaires.
EN60598.2.2:2012 Luminaires - Part2.2: 'Particular requirements for recessed general purpose Luminaires'.

EN62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields.
EN62471:2008 Photobiological safety of lamps and lamp systems.
EN55015:2019+A11:2020 Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
EN61000-3-2:2019 Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
EN61000-3-3:2013+A1:2019 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.
EN61547:2009 Equipment for general lighting purposes – EMC immunity requirements.
EN50581:2012 Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

EN 300 328 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

EN 301 489-1 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

EN 301 489-17 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

CE first affixed: 2018
Date of issue: 29/03/2019
Place of issue: Newhaven

TDF-NEW-18-042NF-Pixier RED refers

Revision History:

Revision	Date	Subject
A	04/07/18	Creation of EC DoC
B	09/07/18	2069428 and 2069429 added by PLM
C	18/07/18	EC changed to EU and declaration added
D	04/10/18	plasterboard frames added
E	07/03/19	CL10706 & SKUs added
F	19/03/19	2 skus moved to 19-034 as surface versions
G	29/03/19	CL10725 TW adding 4 SKUs
H	11/11/19	surface standard added as SM frame available, variant frames removed
I	30/05/22	commission regulation added, EMC standards & address updated

Item	Description
2069358	PIXER R 600 HE 4P TW SSC01
2069397	PIXER R 1200 HE 4P TW SSC01
2069425	PIXER R 600 HO 4P 3K SSH01
2069426	PIXER R 600 HO 4P 3K SSC01
2069428	PIXER R 1200 HO 4P 3K SSH01
2069429	PIXER R 1200 HO 4P 3K SSC01
2069431	PIXER R 625 HE 4P TW SSC01
2069435	PIXER R 1250 HE 4P TW SSC01
2069341	PIXER R 325 HO 1P 3K SSC01
2069343	PIXER R 325 HO 1P 4K SSC01
2069347	PIXER R 600 HE 4P 3K SSH01
2069348	PIXER R 600 HE 4P 3K SSC01
2069350	PIXER R 600 HE 4P 4K SSH01
2069351	PIXER R 600 HE 4P 4K SSC01
2069360	PIXER R 600 HE 4P 4K9 SSH01
2069361	PIXER R 600 HE 4P 4K9 SSC01
2069364	PIXER R 600 HO 4P 4K SSH01
2069365	PIXER R 600 HO 4P 4K SSC01
2069374	PIXER R 600 HO 4P 4K9 SSH01
2069375	PIXER R 600 HO 4P 4K9 SSC01
2069379	PIXER R 625 HE 4P 4K SSH01
2069380	PIXER R 625 HE 4P 4K SSC01
2069383	PIXER R 625 HO 4P 4K SSH01
2069384	PIXER R 625 HO 4P 4K SSC01
2069386	PIXER R 1200 HE 4P 3K SSH01
2069387	PIXER R 1200 HE 4P 3K SSC01
2069389	PIXER R 1200 HE 4P 4K SSH01
2069390	PIXER R 1200 HE 4P 4K SSC01
2069399	PIXER R 1200 HE 4P 4K9 SSH01
2069400	PIXER R 1200 HE 4P 4K9 SSC01
2069403	PIXER R 1200 HO 4P 4K SSH01
2069404	PIXER R 1200 HO 4P 4K SSC01
2069413	PIXER R 1200 HO 4P 4K9 SSH01
2069414	PIXER R 1200 HO 4P 4K9 SSC01
2069418	PIXER R 1250 HE 4P 4K SSH01
2069419	PIXER R 1250 HE 4P 4K SSC01
2069422	PIXER R 1250 HO 4P 4K SSH01
2069423	PIXER R 1250 HO 4P 4K SSC01
2069450	PIXER SURFACE BOX 600
2069451	PIXER SURFACE BOX 1200