

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:

Start Waterproof LED RED Product Range

The conformity of the designated products(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.

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 ≤ 16A 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 $I_n \leq 16A$ per phase and not subjected to conditional connection,
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

EN60598-2-24:2013	Luminaires. Particular requirements. Luminaires with limited surface temperatures
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EN 301 489-1 V2.2.0	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
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EN 301 489-3 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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EN 300 440 V2.1.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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EN 60669-1:1999+A2:2008	Switches for household and similar fixed-electrical installations. General requirements
EN 60669-2-1:2004+A12:2010	Switches for household and similar fixed electrical installations. Particular requirements. Electronic switches
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 61000-6-1:2007	Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial and light-industrial environments

CE first affixed: 2017
Date of issue: 25/05/2022
Place of issue: Newhaven

TDF-NEW-17-076-Start Waterproof LED RED refers

Revision History:

Revision	Date	Subject
A	12/12/17	Creation of EC DoC
B	15/01/18	0047999 moved from 17-057
C	16/01/18	RED standards added
D	21/02/18	CL10240 PBS 6k added, sku list revised
E	05/03/18	2 skus added
F	03/04/18	directives and standards revised
G	18/06/18	4 skus & reports added
H	19/07/18	Changed EC to EU and added statement on header
I	10/10/2018	emergencies moved to 18-073
J	07/11/2018	SKUs and CL10682, CL10667, CL10668 added
K	16/07/2019	CL11009 & SKUs added
L	13/08/2019	CL10187 adding GRP skus
M	14/11/2019	CL11102 & CL11120 adding 4 SSE SKUs
N	21/11/2019	CL10667 added to tdf & added 60598-2-24 standard
O	25/05/22	commission regulation added, EMC standards and address updated

Item	Description
0047999	SRT WTRPRF LED 60W 1565MM T 4K MW 30M
0048615	SRT WTRPRF LED G3 1200MM S 4K MW
0048616	SRT WT LED G3 1200 T 4K MW
0048626	SRT WT LED G3 1500 S 4K MW
0048627	SRT WT LED G3 1500 T 4K MW
0048648	SRT WT LED G3 1200 S 4K QC MW
0048649	SRT WT LED G3 1200 T 4K QC MW
0048655	SRT WT LED G3 1500 S 4K QC MW
0048656	SRT WT LED G3 1500 T 4K QC MW
0048663	SRT WT LED G3 1200 S 6K QC MW
0048664	SRT WT LED G3 1200 T 6K QC MW
0048670	SRT WT LED G3 1500 S 6K QC MW
0048671	SRT WT LED G3 1500 T 6K QC MW
0049130	ST WTRPRF S 1200 IP65 2700LM 840 SSH
0049131	ST WTRPRF T 1200 IP65 4700LM 840 SSH
0049132	ST WTRPRF S 1500 IP65 3800LM 840 SSH
0049133	ST WTRPRF T 1500 IP65 6700LM 840 SSH
0049300	START WTRPRF S1500 SD 4100LM 840
0049302	START WTRPRF T1500 SD 7300LM 840
0067949	ST WTRPRF S 1200 IP65 MW 2700LM 840
0067950	ST WTRPRF T 1200 IP65 MW 4700LM 840
0067957	ST WTRPRF S 1500 IP65 MW 3800LM 840
0067958	ST WTRPRF T 1500 IP65 MW 6700LM 840
0067969	ST WTRPRF S 1200 IP65 MW 2700LM 840 QC
0067970	ST WTRPRF T 1200 IP65 MW 4700LM 840 QC
0067975	ST WTRPRF S 1500 IP65 MW 3800LM 840 QC
0067976	ST WTRPRF T 1500 IP65 MW 6700LM 840 QC
0067981	ST WTRPRF S 1200 IP65 MW 2700LM 865 QC
0067982	ST WTRPRF T 1200 IP65 MW 4700LM 865 QC
0067987	ST WTRPRF S 1500 IP65 MW 3800LM 865 QC
0067988	ST WTRPRF T 1500 IP65 MW 6700LM 865 QC
0068040	ST WTRPRF S 1200 IP65 2800LM 840 SSC
0068041	ST WTRPRF T 1200 IP65 4800LM 840 SSC
0068042	ST WTRPRF S 1500 IP65 4000LM 840 SSC
0068043	ST WTRPRF T 1500 IP65 7100LM 840 SSC
0068044	ST WTRPRF S 1200 IP65 2800LM 840 SSC S
0068045	ST WTRPRF T 1200 IP65 4800LM 840 SSC S
0068046	ST WTRPRF S 1500 IP65 4000LM 840 SSC S
0068047	ST WTRPRF T 1500 IP65 7100LM 840 SSC S
0068075	ST WTRPRF GRP S 1200 IP65 MW 2800LM 840
0068076	ST WTRPRF GRP T 1200 IP65 MW 4800LM 840
0068077	ST WTRPRF GRP S 1500 IP65 MW 4000LM 840
0068078	ST WTRPRF GRP T 1500 IP65 MW 7100LM 840
0068049	ST WTRPRF S 1200 IP65 2800LM 840 SSE
0068050	ST WTRPRF T 1200 IP65 4800LM 840 SSE
0068051	ST WTRPRF S 1500 IP65 4000LM 840 SSE
0068052	ST WTRPRF T 1500 IP65 7100LM 840 SSE