

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 Legislation:

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

Product(s): See attached pages

Type Designation:

## Opticlip Recessed LED RED Product Range

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

Applicable Standards:

EN 60598-1:2015+A1:2018	Luminaires - Part 1: General requirements and tests.
EN 60598-2-2:2012	Luminaires' - Part2.2: Particular requirements for recessed general purpose Luminaires'.

EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields.
EN 62471:2008	Photobiological safety of lamps and lamp systems.
EN IEC 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
EN IEC 61000-3-2:2019	Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current $\leq$ 16A per phase).
EN 61000-3-3:2013+A1:2019	Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for equipment with rated $\leq$ 16A per phase and not subjected to conditional connection.
EN 61547:2009	Equipment for general lighting purposes – EMC immunity requirements.
EN IEC 63000:2018	Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

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
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
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

CE first affixed: 2020  
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TDF-NEW-20-019-Opticlip Recessed LED RED Refers

**Revision History:**

Revision	Date	Subject
A	14/09/20	EC DoC created from CL11392 TT & CL11393 EMC
B	13/06/22	EMC standards updated
C	10/11/23	Added SSA03 codes
D	28/03/24	SKU 0041952,5 added
E	16/05/24	SKU 0041956,7 added Report TR24026

Item	Description
0041952	OPTICLIP TERRA 600 840 SSA03 WH
0041955	OPTICLIP TERRA 600 830 SSA03 WH
0041956	OPTICLIP TERRA 600 840 SSA01D WH
0041957	OPTICLIP TERRA 600 830 SSA01D WH
0044002	OPTICLIP 600 4K C8 WH SSC WHITE
0044003	OPTICLIP 600 4K C8 WH SSA WHITE
0044007	OPTICLIP 1200 4K C8 WH SSA WHITE
0044006	OPTICLIP 1200 4K C8 WH SSC WHITE
0044010	OPTICLIP 600 3K C8 WH SSC WHITE
0044011	OPTICLIP 600 3K C8 WH SSA WHITE
0044014	OPTICLIP 1200 3K C8 WH SSC WHITE
0044015	OPTICLIP 1200 3K C8 WH SSA WHITE
0044018	OPTICLIP 600 4K C9 WH SSC WHITE
0044019	OPTICLIP 600 4K C9 WH SSA WHITE
0044022	OPTICLIP 1200 4K C9 WH SSC WHITE
0044023	OPTICLIP 1200 4K C9 WH SSA WHITE
0044026	OPTICLIP 625 4K C8 WH SSC WHITE
0044027	OPTICLIP 625 4K C8 WH SSA WHITE
0044031	OPTICLIP 1250 4K C8 WH SSA WHITE
0044030	OPTICLIP 1250 4K C8 WH SSC WHITE
0044045	OPTICLIP 600 4000K C8 WH SSA03 WHITE
0044046	OPTICLIP 1200 4000K C8 WH SSA03 WHITE
0044047	OPTICLIP 600 3000K C8 WH SSA03 WHITE
0044048	OPTICLIP 1200 3000K C8 WH SSA03 WHITE
0044049	OPTICLIP 600 4000K C9 WH SSA03 WHITE
0044050	OPTICLIP 1200 4000K C9 WH SSA03 WHITE
0044051	OPTICLIP 625 4000K C8 WH SSA03 WHITE
0044052	OPTICLIP 1250 4000K C8 WH SSA03 WHITE