

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 and Regulations:

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:

Optix Surface 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:

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

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

EN 62493:2015
EN 62471:2008
EN 55015:2019+A11:2020
EN 61000-3-2:2019
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 \leq 16A per phase).
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
EN IEC 63000:2018

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

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: 2019
Date of issue: 10/11/2023
Place of issue: Tienen

TDF-NEW-19-010-Optix Surface RED refers

Revision History:

Revision	Date	Subject
A	01/02/19	Creation of EC DoC
B	05/02/19	CL10795 & skus added
C	06/03/19	CL10814B & skus added
D	11/09/19	CL10795A & CL10786A and SKUs added
E	18/06/20	CL11157 adding SSA SKUs
F	03/12/20	CL11515 adding asymmetrical versions
G	11/12/20	brand changed to Concord, SKUs added, address updated
H	08/04/21	1 x asymmetric version added
I	08/06/21	HCL SKUs added
J	05/01/22	CL11858 adding SSA02 SKUs
K	06/06/22	EMC standards updated
L	10/11/23	Added SSA03 codes

Item	Description
0044095	OPTIX S 1200 ASYM 3K SSC WHT
0044098	OPTIX S 1200 ASYM 4K SSC WHT
0044962	OPTIX LIN S 1200 4K ALU SSA01
0044964	OPTIX LIN S 1200 D/I 4K ALU SSA01
0044982	OPTIX S 1200 2L 4K ALU SSA01
0044983	OPTIX S 1200 2L 4K WHT SSA01
0044984	OPTIX S 1200 2L D/I 4K ALU SSA01
0044985	OPTIX S 1200 2L D/I 4K WHT SSA01
0044986	OPTIX S 1200 2L D/I HO 4K ALU SSA01
0044987	OPTIX S 1200 2L D/I HO 4K WHT SSA01
0044988	OPTIX S 1500 2L D/I HO 4K ALU SSA01
0044989	OPTIX S 1500 2L D/I HO 4K WHT SSA01
0045008	OPTIX S 1200 2L 4K ALU SSH
0045009	OPTIX S 1200 2L 4K WHT SSH
0045010	OPTIX S 1200 2L 4K ALU SSC
0045011	OPTIX S 1200 2L 4K WHT SSC
0045024	OPTIX S 1200 2L TW ALU SSC
0045025	OPTIX S 1200 2L TW WHT SSC
0045038	OPTIX S 1200 2L D/I 4K ALU SSH
0045039	OPTIX S 1200 2L D/I 4K WHT SSH
0045040	OPTIX S 1200 2L D/I 4K ALU SSC
0045041	OPTIX S 1200 2L D/I 4K WHT SSC
0045055	OPTIX S 1200 2L D/I TW ALU SSC
0045056	OPTIX S 1200 2L D/I TW WHT SSC
0045069	OPTIX S 1200 2L D/I HO 4K ALU SSH
0045070	OPTIX S 1200 2L D/I HO 4K WHT SSH
0045071	OPTIX S 1200 2L D/I HO 4K ALU SSC
0045072	OPTIX S 1200 2L D/I HO 4K WHT SSC
0045100	OPTIX S 1500 2L D/I HO 4K ALU SSH
0045101	OPTIX S 1500 2L D/I HO 4K WHT SSH
0045102	OPTIX S 1500 2L D/I HO 4K ALU SSC
0045103	OPTIX S 1500 2L D/I HO 4K WHT SSC
0045471	OPTIX LIN S 1200 4K ALU DA SSH01
0045473	OPTIX LIN S 1200 D/I 4K ALU DA SSH01
0045514	OPTIX LIN R 1200 TW ALU SSC
0045521	OPTIX LIN S 1200 4K ALU SSH
0045522	OPTIX LIN S 1200 4K ALU SSC
0045530	OPTIX LIN S 1200 TW ALU SSC
0045537	OPTIX LIN S 1200 D/I 4K AL SSH
0045538	OPTIX LIN S 1200 D/I 4K AL SSC
0045546	OPTIX LIN S 1200 D/I TW ALU SSC
2021678	OPTIX S 1200 ASYM 3K SSC WHT
2021681	OPTIX S 1200 ASYM 4K SSC WHT
2021736	OPTIX S 1500 ASYM 4K SSC WHT
2021738	OPTIX LIN S 1200 4K ALU D SSA02
2021739	OPTIX LIN S 1200 D/I 4K ALU D SSA02
2023708	OPTIX S 1200 2L 4K ALU SSA01
2023709	OPTIX S 1200 2L 4K ALU SSC
2023718	OPTIX S 1200 2L 4K WHT SSA01
2023719	OPTIX S 1200 2L 4K WHT SSC

2023728	OPTIX S 1200 2L D/I 4K ALU SSA01
2023729	OPTIX S 1200 2L D/I 4K ALU SSC
2023738	OPTIX S 1200 2L D/I 4K WHT SSA01
2023739	OPTIX S 1200 2L D/I 4K WHT SSC
2023748	OPTIX S 1200 2L D/I HO 4K ALU SSA01
2023749	OPTIX S 1200 2L D/I HO 4K ALU SSC
2023754	OPTIX S 1200 2L D/I HO 4K WHT SSA01
2023755	OPTIX S 1200 2L D/I HO 4K WHT SSC
2023758	OPTIX S 1200 2L D/I TW ALU SSC
2023762	OPTIX S 1200 2L D/I TW WHT SSC
2023766	OPTIX S 1200 2L TW ALU SSC
2023770	OPTIX S 1200 2L TW WHT SSC
2023775	OPTIX S 1500 2L D/I HO 4K ALU SSA01
2023776	OPTIX S 1500 2L D/I HO 4K ALU SSC
2023780	OPTIX S 1500 2L D/I HO 4K WHT SSA01
2023781	OPTIX S 1500 2L D/I HO 4K WHT SSC
2023803	OPTIX LIN S 1200 4K ALU SSA01
2023804	OPTIX LIN S 1200 4K ALU SSC
2023814	OPTIX LIN S 1200 D/I 4K ALU SSA01
2023815	OPTIX LIN S 1200 D/I 4K ALU SSC
2023821	OPTIX LIN S 1200 D/I TW ALU SSC
2023825	OPTIX LIN S 1200 TW ALU SSC
2023829	OPTIX S 1200 2L LUMI HCL 4K ALU SSC
2023831	OPTIX S 1200 2L LUMI HCL TW ALU SSC
2023854	OPTIX LIN S 1200 LUMI HCL 4K ALU SSC
2023856	OPTIX LIN S 1200 LUMI HCL TW ALU SSC
2023859	OPTIX LIN S 1200 DI LUMI HCL 4K ALU SSC
2023861	OPTIX LIN S 1200 DI LUMI HCL TW ALU SSC
2023862	OPTIX S 1200 2L LUMI HCL 4K ALU SSA
2023867	OPTIX LIN S 1200 LUMI HCL 4K ALU SSA
2023868	OPTIX LIN S 1200 DI LUMI HCL 4K ALU SSA
2023913	OPTIX LINEAR SURFACE 1200 4000K ALU DALI SSA03
2023914	OPTIX LINEAR SURFACE 1200 D/I 4000K ALU DALI SSA03
2023928	OPTIX SURFACE 1200 2L 4000K ALU SSA03
2023930	OPTIX SURFACE 1200 2L 4000K WHT SSA03
2023931	OPTIX SURFACE 1200 2L D/I 4000K ALU SSA03
2023932	OPTIX SURFACE 1200 2L D/I 4000K WHT SSA03
2023933	OPTIX SURFACE 1200 2L D/I HO 4000K ALU SSA03
2023934	OPTIX SURFACE 1200 2L D/I HO 4000K WHT SSA03
2023935	OPTIX SURFACE 1500 2L D/I HO 4000K ALU SSA03
2023936	OPTIX SURFACE 1500 2L D/I HO 4000K WHT SSA03
2023938	OPTIX LINEAR SURFACE 1200 4000K ALU SSA03
2023939	OPTIX LINEAR SURFACE 1200 D/I 4000K ALU SSA03
2023940	OPTIX SURFACE 1200 2L LUMI 4K ALU SSA03
2023945	OPTIX LINEAR SURFACE 1200 LUMI 4K ALU SSA03
2023946	OPTIX LINEAR SURFACE 1200 D/I LUMI 4K ALU SSA03