

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:

Giotto LED 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 \leq 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 \leq 16A per phase and not subjected to conditional connection, for 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
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: 2015
Date of issue: 30/05/2022
Place of issue: Newhaven

TDF-NEW-18-005-Giotto LED RED refers

Revision History:

Revision	Date	Subject
A	09/01/18	Creation of EC DoC
B	11/01/18	added RED standards
C	15/01/18	more SKUs added
D	21/03/18	directives and standards revised
E	18/07/18	EC changed to EU and declaration added
F	11/03/20	obsolete items removed
G	20/04/21	address & signatory updated
H	29/07/21	CL11476B & CL11658 adding 3054 SKUs
I	30/05/22	commission regulation added, EMC standards updated

Item	Description
3034774	GIOTTO305 LED G2 RECESSED 4000K MW
3034775	GIOTTO305 LED G2 RECESSED 3000K MW
3034776	GIOTTO305 LED G2 SURFACE 4000K MW
3034777	GIOTTO305 LED G2 SURFACE 3000K MW
3034778	GIOTTO305 LED G2 RECESSED 4000K 1-10V MW
3034779	GIOTTO305 LED G2 RECESSED 3000K 1-10V MW
3034780	GIOTTO305 LED G2 SURFACE 4000K 1-10V MW
3034781	GIOTTO305 LED G2 SURFACE 3000K 1-10V MW
3034806	GIOTTO335 LED G2 RECESSED 4000K MW
3034807	GIOTTO335 LED G2 RECESSED 3000K MW
3034808	GIOTTO335 LED G2 SURFACE 4000K MW
3034809	GIOTTO335 LED G2 SURFACE 3000K MW
3034810	GIOTTO335 LED G2 RECESSED 4000K 1-10V MW
3034811	GIOTTO335 LED G2 RECESSED 3000K 1-10V MW
3034812	GIOTTO335 LED G2 SURFACE 4000K 1-10V MW
3034813	GIOTTO335 LED G2 SURFACE 3000K 1-10V MW
3054774	GIOTTO 305 RECESSED 4000K MW
3054775	GIOTTO 305 RECESSED 3000K MW
3054776	GIOTTO 305 SURFACE 4000K MW
3054777	GIOTTO 305 SURFACE 3000K MW
3054778	GIOTTO 305 RECESSED 4000K 1-10V MW
3054779	GIOTTO 305 RECESSED 3000K 1-10V MW
3054780	GIOTTO 305 SURFACE 4000K 1-10V MW
3054781	GIOTTO 305 SURFACE 3000K 1-10V MW
3054806	GIOTTO 335 RECESSED 4000K MW
3054807	GIOTTO 335 RECESSED 3000K MW
3054808	GIOTTO 335 SURFACE 4000K MW
3054809	GIOTTO 335 SURFACE 3000K MW
3054810	GIOTTO 335 RECESSED 4000K 1-10V MW
3054811	GIOTTO 335 RECESSED 3000K 1-10V MW
3054812	GIOTTO 335 SURFACE 4000K 1-10V MW
3054813	GIOTTO 335 SURFACE 3000K 1-10V MW

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