

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:

Colossal LED RED Product Range

The conformity of the designated products(s) with the provisions of the EU 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 60598-2-1:1989 Luminaires - Part 2.1: Particular requirements for fixed 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 documentation for the assessment of electrical and 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

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TDF-NEW-22-004-Colossal LED Refers

2071259	COLOSSAL 900 830 OP DIR+H WHT SSA02
2071260	COLOSSAL 900 830 OP DIR+H WHT SSC
2071263	COLOSSAL 900 830 PR DIR+H WHT SSA02
2071264	COLOSSAL 900 830 PR DIR+H WHT SSC
2071267	COLOSSAL 900 840 OP DIR+H WHT SSA02
2071268	COLOSSAL 900 840 OP DIR+H WHT SSC
2071271	COLOSSAL 900 840 PR DIR+H WHT SSA02
2071272	COLOSSAL 900 840 PR DIR+H WHT SSC
2071275	COLOSSAL 900 940 OP DIR+H WHT SSA02
2071276	COLOSSAL 900 940 OP DIR+H WHT SSC
2071279	COLOSSAL 900 940 PR DIR+H WHT SSA02
2071280	COLOSSAL 900 940 PR DIR+H WHT SSC
2071283	COLOSSAL 1200 830 OP DIR WHT SSA02
2071284	COLOSSAL 1200 830 OP DIR WHT SSC
2071287	COLOSSAL 1200 830 PR DIR WHT SSA02
2071288	COLOSSAL 1200 830 PR DIR WHT SSC
2071291	COLOSSAL 1200 840 OP DIR WHT SSA02
2071292	COLOSSAL 1200 840 OP DIR WHT SSC
2071295	COLOSSAL 1200 840 PR DIR WHT SSA02
2071296	COLOSSAL 1200 840 PR DIR WHT SSC
2071299	COLOSSAL 1200 940 OP DIR WHT SSA02
2071300	COLOSSAL 1200 940 OP DIR WHT SSC
2071303	COLOSSAL 1200 940 PR DIR WHT SSA02
2071304	COLOSSAL 1200 940 PR DIR WHT SSC
2071307	COLOSSAL 1200 830 OP DIR+H WHT SSA02
2071308	COLOSSAL 1200 830 OP DIR+H WHT SSC
2071311	COLOSSAL 1200 830 PR DIR+H WHT SSA02
2071312	COLOSSAL 1200 830 PR DIR+H WHT SSC
2071315	COLOSSAL 1200 840 OP DIR+H WHT SSA02
2071316	COLOSSAL 1200 840 OP DIR+H WHT SSC
2071319	COLOSSAL 1200 840 PR DIR+H WHT SSA02
2071320	COLOSSAL 1200 840 PR DIR+H WHT SSC
2071323	COLOSSAL 1200 940 OP DIR+H WHT SSA02
2071324	COLOSSAL 1200 940 OP DIR+H WHT SSC
2071327	COLOSSAL 1200 940 PR DIR+H WHT SSA02
2071328	COLOSSAL 1200 940 PR DIR+H WHT SSC
2071400	COLOSSAL 600MM 830 OPAL DIR WHITE SSA03
2071401	COLOSSAL 600MM 830 PRISM DIR WHITE SSA03
2071402	COLOSSAL 600MM 840 OPAL DIR WHITE SSA03
2071403	COLOSSAL 600MM 840 PRISM DIR WHITE SSA03
2071404	COLOSSAL 600MM 940 OPAL DIR WHITE SSA03
2071405	COLOSSAL 600MM 940 PRISM DIR WHITE SSA03
2071406	COLOSSAL 600MM 830 OPAL DIR+HAL WHITE SSA03
2071407	COLOSSAL 600MM 830 PRISM DIR+HAL WHITE SSA03
2071408	COLOSSAL 600MM 840 OPAL DIR+HAL WHITE SSA03
2071409	COLOSSAL 600MM 840 PRISM DIR+HAL WHITE SSA03
2071410	COLOSSAL 600MM 940 OPAL DIR+HAL WHITE SSA03
2071411	COLOSSAL 600MM 940 PRISM DIR+HAL WHITE SSA03
2071412	COLOSSAL 900MM 830 OPAL DIR WHITE SSA03
2071413	COLOSSAL 900MM 830 PRISM DIR WHITE SSA03
2071414	COLOSSAL 900MM 840 OPAL DIR WHITE SSA03
2071415	COLOSSAL 900MM 840 PRISM DIR WHITE SSA03
2071416	COLOSSAL 900MM 940 OPAL DIR WHITE SSA03
2071417	COLOSSAL 900MM 940 PRISM DIR WHITE SSA03
2071418	COLOSSAL 900MM 830 OPAL DIR+HAL WHITE SSA03
2071419	COLOSSAL 900MM 830 PRISM DIR+HAL WHITE SSA03
2071420	COLOSSAL 900MM 840 OPAL DIR+HAL WHITE SSA03
2071421	COLOSSAL 900MM 840 PRISM DIR+HAL WHITE SSA03
2071422	COLOSSAL 900MM 940 OPAL DIR+HAL WHITE SSA03
2071423	COLOSSAL 900MM 940 PRISM DIR+HAL WHITE SSA03
2071424	COLOSSAL 1200MM 830 OPAL DIR WHITE SSA03
2071425	COLOSSAL 1200MM 830 PRISM DIR WHITE SSA03
2071426	COLOSSAL 1200MM 840 OPAL DIR WHITE SSA03
2071427	COLOSSAL 1200MM 840 PRISM DIR WHITE SSA03
2071428	COLOSSAL 1200MM 940 OPAL DIR WHITE SSA03



EU DECLARATION OF CONFORMITY

2071429	COLOSSAL 1200MM 940 PRISM DIR WHITE SSA03
2071430	COLOSSAL 1200MM 830 OPAL DIR+HAL WHITE SSA03
2071431	COLOSSAL 1200MM 830 PRISM DIR+HAL WHITE SSA03
2071432	COLOSSAL 1200MM 840 OPAL DIR+HAL WHITE SSA03
2071433	COLOSSAL 1200MM 840 PRISM DIR+HAL WHITE SSA03
2071434	COLOSSAL 1200MM 940 OPAL DIR+HAL WHITE SSA03
2071435	COLOSSAL 1200MM 940 PRISM DIR+HAL WHITE SSA03

