

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:

2014/35/EU & amendments Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member

States relating to the making available on the market of electrical equipment designed for use within certain voltage

2014/30/EU & amendments Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member

States relating to electromagnetic compatibility

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 2011on the restriction of the use of certain hazardous substances in electrical

and electronic equipment.

2019/2020/EU & amendments Commision 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:

EN 61000-3-3:2013+A1:2019+A2:2021

EN 61547:2009

**Granit G2 Standard 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 IEC 60598-1:2021+A11:2022 Luminaires - Part 1: General requirements and tests.

EN 60598-2-1:2021 Luminaires - Part 2.1: Particular requirements for fixed general purpose Luminaires. EN 60598-2-24:2013 Luminaires: Particular requirements. Luminaires with limited surface temperatures

EN 60598-2-22:2014+A1:2020\* Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting

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+A1:2021 Electromagnetic compatability (EMC) – limits for harmonic current emissions (equipment input currents/= 16A per

Electromagnetic compatability (EMC) – limits for harmonic current emissions (equipment input current</= 16A per phase).

Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for

equipment with rated </=16A per phase and not subjected to conditional connection.

Equipment for general lighting purposes – EMC imunity requirements.

EN IEC 63000:2018 Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

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TDF-NEW-22-519-Granit G2 Refers

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Lumiance

Concord

Hugo Smolders Compliance Manager

NEW-EC DoC-22-519NES-Granit G2 Standard-E



## Revision History:

Revision	Date	Subject
Α	22/09/22	EC DoC created from AEC TDF 22-519
В	16/02/23	Added 0039780
С	21/03/23	Naming corrected of sku's
D	22/08/24	AEC TDF updated to VI, sku 0039784 added
E	09/04/25	Emergency standard added

<u>Item</u>	<u>Description</u>
0039730	GRANIT IP65 0-10V 13000LM 840 MB
0039731	GRANIT IP65 0-10V 19500LM 840 MB
0039732	GRANIT IP65 0-10V 26400LM 840 MB
0039733	GRANIT IP65 0-10V 13000LM 840 WB
0039734	GRANIT IP65 0-10V 19500LM 840 WB
0039735	GRANIT IP65 0-10V 26400LM 840 WB
0039736	GRANIT IP65 0-10V 13000LM 865 WB
0039737	GRANIT IP65 0-10V 19500LM 865 WB
0039738	GRANIT IP65 0-10V 26400LM 865 WB
0039739	GRANIT IP65 0-10V 32000LM 840 MB
0039740	GRANIT IP65 0-10V 32000LM 840 WB
0039741	GRANIT IP65 0-10V 32000LM 865 WB
0039742	ALU SHADE ALU COLOR FOR 13/19KLM
0039743	ALU SHADE BLACK COLOR FOR 13/19KLM
0039744	PC LAMPSHADE TRANSPARENT FOR 13/19KLM
0039746	ALU SHADE ALU COLOR FOR 26/31KLM
0039747	ALU SHADE BLACK COLOR FOR 26/31KLM
0039748	PC LAMPSHADE TRANSPARENT FOR 26/31KLM
0039749	GRANIT IP65 DALI 13000LM 840 MB
0039750	GRANIT IP65 DALI 19500LM 840 MB
0039751	GRANIT IP65 DALI 26400LM 840 MB
0039752	GRANIT IP65 DALI 13000LM 840 WB
0039753	GRANIT IP65 DALI 19500LM 840 WB
0039754	GRANIT IP65 DALI 26400LM 840 WB
0039755	GRANIT IP65 DALI 13000LM 865 WB
0039756	GRANIT IP65 DALI 19500LM 865 WB
0039757	GRANIT IP65 DALI 26400LM 865 WB
0039758	GRANIT IP65 DALI 32000LM 840 MB
0039759	GRANIT IP65 DALI 32000LM 840 WB
0039760	GRANIT IP65 DALI 32000LM 865 WB
0039780	GRANIT 13KLM WB LENS
0039784	GRANIT MODULE PIR

<sup>\*</sup>After adding EM Kit 0039783 above items comply to EN 60598-2-22

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