

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 & amendments	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:

Granit G2 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 IEC 60598-1:2021+A11:2022	Luminaires - Part 1: General requirements and tests.
EN 60598-2-1:2021 EN 60598-2-24:2013	Luminaires - Part 2.1: Particular requirements for fixed general purpose Luminaires. 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 EN 62471:2008	Assessment of lighting equipment related to human exposure to electromagnetic fields. Photobiological safety of lamps and lamp systems.
EN IEC 55015:2019+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021	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 300 440 V2.2.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 489-3 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 300 328 V2.2.2	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 V2.2.3	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: 2022
Date of issue: 09/04/2025
Place of issue: Tienen

TDF-NEW-22-519-Granit G2 Refers

Revision History:

Revision	Date	Subject
A	22/09/22	EC DoC created from AEC TDF 22-519
B	21/03/23	Naming Corrected of sku's
C	22/03/23	AEC TDF updated to VB, Sku 0039729 added, Additional Red Standards added.
D	20/06/23	Added sku 0039586, RoHs standard updated
E	05/12/23	AEC TDF updated to VE, sku 0039772 added
F	22/03/24	AEC TDF updated to VF, sku 0038766..72 added
G	27/06/24	AEC TDF updated to VH, sku 0039635 added
H	09/04/25	Emergency standard added

<u>Item</u>	<u>Description</u>
0038766	GRANIT IP65 13000LM 840 MB SSA
0038767	GRANIT IP65 19500LM 840 MB SSA
0038768	GRANIT IP65 26400LM 840 MB SSA
0038769	GRANIT IP65 13000LM 840 WB SSA
0038770	GRANIT IP65 19500LM 840 WB SSA
0038771	GRANIT IP65 26400LM 840 WB SSA
0038772	GRANIT IP65 32000LM 840 WB SSA
0039586	BRACKET AND ARM GRANIT SSA
0039635	GRANIT MODULE G2 SSC003N
0039729	GRANIT MODULE SSC V2
0039745	GRANIT MODULE MW
0039766	GRANIT IP54 13000LM 840 MB SSA
0039767	GRANIT IP54 19500LM 840 MB SSA
0039768	GRANIT IP54 26400LM 840 MB SSA
0039769	GRANIT IP54 13000LM 840 WB SSA
0039770	GRANIT IP54 19500LM 840 WB SSA
0039771	GRANIT IP54 26400LM 840 WB SSA
0039772	GRANIT IP54 32000LM 840 WB SSA

*After adding EM Kit 0039783 above items comply to EN 60598-2-22