

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:

<b>2014/35/EU &amp; amendments</b>	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
<b>2014/30/EU &amp; amendments</b>	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
<b>2009/125/EC &amp; amendments</b>	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.
<b>2011/65/EU &amp; amendments</b>	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.
<b>2019/2020/EU &amp; amendments</b>	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:

## Start DualTone standard 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:

<b>EN IEC 60598-1:2021+A11:2022</b>	Luminaires - Part 1: General requirements and tests.
<b>EN IEC 60598-2-1:2021</b>	Luminaires - Part 2.1: Particular requirements for fixed general purpose Luminaires.
<b>EN 62493:2015</b>	Assessment of lighting equipment related to human exposure to electromagnetic fields.
<b>EN 62471:2008</b>	Photobiological safety of lamps and lamp systems.
<b>EN IEC 55015:2019+A11:2020</b>	Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
<b>EN IEC 61000-3-2:2019+A1:2021</b>	Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current $\leq$ 16A per phase).
<b>EN 61000-3-3:2013+A1:2019+A2:2021</b>	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.
<b>EN 61547:2009</b>	Equipment for general lighting purposes – EMC immunity requirements.
<b>EN IEC 63000:2018</b>	Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

CE first affixed: 2024  
Date of issue: 09/02/2024  
Place of issue: Tienen

TDF-NEW-23-545-Start Batten DualTone refers

**Revision History:**

Revision	Date	Subject
A	09/02/24	EC DoC created from AEC TDF 23-545

Item	Description
0048977	START BATTEN 600 1600/3000 830/840
0048978*	START BATTEN 1200 3000/5000 830/840
0048979*	START BATTEN 1500 4000/7000 830/840
0048980*	START BATTEN 1800 5000/9000 830/840
0048983*	START BATTEN 1200 5000 DALI 830/840
0048984*	START BATTEN 1500 7000 DALI 830/840
0048985*	START BATTEN 1800 9000 DALI 830/840

\* After adding the EM Kit 0048987 to above Items these items comply to additional standard :  
**EN 60598-2-22:2014+A1:2020**                      Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting

After adding the MW Kit 0048986 to above Items these items comply to the RED directive 2014/53/EU and additional standards :

**EN 300 440 V2.1.1:2017**                      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 300 440 V2.2.1:2018**                      Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum

**EN 301 489-1 V2.2.3:2019**                      ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

**EN 301 489-3 V2.3.2:2023**                      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 for ElectroMagnetic Compatibility

**EN IEC 61326-1:2021**                      Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements