

## EU Declaration of Conformity

### Hereby, we,

Name of manufacturer: Astera LED Technology GmbH  
Address: Stahlgruberring 36, 81829 Munich, Germany  
City: Munich  
Country: Germany

### declares that the DoC is issued under its sole responsibility and that this product:

Product description: TitanTube BTB, HeliosTube BTB  
Type designation(s): FP1-BTB,FP2-BTB  
Trademark: ASTERA

### is in conformity with the relevant Union harmonization legislation:

Radio Equipment Directive: **2014/53/EU**  
Low Voltage Directive: **2014/35/EU**  
Electromagnetic Compatibility Directive: **2014/30/EU**  
RoHS Directive: **2011/65/EU**

### with reference to the following standards applied:

#### 1. Health

Applied Standard(s):

- EN 62311:2020
- EN 62031:2020
- EN 62493:2015
- IEC TR 62778:2014

#### 2. Safety (2014/35/EU)

Applied Standard(s):

- EN 60598-1:2021
- EN 60598-2-17:2018
- EN 61347-1:2015+A1:2021
- EN 61347-2-11:2001+A1:2019
- EN 62133:2012

#### 3. Electromagnetic compatibility (2014/30/EU)

Applied Standard(s):

- Draft ETSI EN 301 489-1 V2.2.3
- Draft ETSI EN 301 489-3 V2.1.1
- Draft ETSI EN 301 489-17 V3.2.4
- EN 55015: 2019+A11:2020
- EN 61547: 2009
- EN 61000-3-2: 2019/A1:2021
- EN 61000-3-3: 2013+A1:2019

#### 4. Radio frequency spectrum usage (2014/53/EU)

Applied Standard(s):

- ETSI EN 300 220-1: V3.1.1
- ETSI EN 300 220-2: V3.2.1
- ETSI EN 300 328 V2.2.2

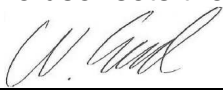
#### 5. Chemical(2011/65/EU)

Applied Standard(s):

- IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-3:2013, IEC 62321-4:2013, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7:2015, IEC 62321-8:2017

■ EN50581:2012

Remark: The conformity is only true if the user sets the RF Region "EU" in the App.

Signed by or for the manufacturer:  \_\_\_\_\_

Name (in print): Norbert Ernst

Title CEO

Place and date of issue (of this DoC): 2021/12/28