

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: FP1 Titan tube
Type designation(s): FP1
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 62479:2010
- EN 62471:2008
- IEC TR 62778:2014

2. Safety (Article 3.1(a) of Directive 2014/35/EU)

Applied Standard(s):

- IEC 60598-2-17:2017 used in conjunction with IEC 60598-1:2015+AMD1:2017
- IEC 62133-2:2017

3. Electromagnetic compatibility (2014/30/EU)

Applied Standard(s):

- ETSI EN 301 489-3 V2.1.1 (2019-03)
- ETSI EN 301 489-1 V2.1.1 (2017-02)
- ETSI EN 301 489-17 V3.1.1 (2017-02)
- EN 55015: 2013+A1:2015
- EN 61547: 2009
- EN 61000-3-2: 2014
- EN 61000-3-3: 2013

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

Applied Standard(s):

- ETSI EN 300 220-2: V3.1.1 (2018-06)
- ETSI EN 300 220-1: V3.1.1 (2017-02)
- ETSI EN 300 328 V2.1.1 (2016-11)

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): _____

Title _____

Place and date of issue (of this DoC): _____

Gina

R&D Manager

2017. 12. 12
