

## 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: FP2 Helios tube  
Type designation(s): FP2  
Trademark: ASTERA

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

Radio Equipment directive: **2014/53/EU.**

RoHS Directive: **2011/65/EU**

**with reference to the following standards applied:**

**1. Health (Article 3.1(a) of Directive 2014/53/EU)**

Applied Standard(s):

- EN 62311:2008
- IEC 62778:2014

**2. Safety (Article 3.1(a) of Directive 2014/53/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 (Article 3.1 (b) of Directive 2014/53/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 (Article 3.2 of Directive 2014/53/EU)**

Applied Standard(s):

- ETSI EN 300 220-2: V3.2.1 (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

**Supplementary information:**

Notified body involved: Intertek (0359)

Signed by or for the manufacturer:



Name (in print):

Norbert

Title

CEO

Place and date of issue (of this DoC):

7/23/2019