



EU Declaration of Conformity

Hereby, we,

Name of manufacturer: Astera LED Technology GmbH
Address: Schatzbogen 60 81829 Munich Germany
City: Munich
Country: Germany

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

Product description: SolaBulb
Type designation(s): AST-BLBSL-E27, AST-BLBSL-E26, AST-BLBSL-B22
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**
- ☒ ErP Directive: **2009/125/EC**

with reference to the following standards applied:

1. Health

Applied Standard(s):

- ☒ EN IEC 62311:2020
- ☐ EN 50665:2017
- ☐ EN IEC 62031:2020
- ☒ EN 62493:2015+A1:2022
- ☒ IEC TR 62778:2014
- ☒ EN 62479:2010

2. Safety (2014/35/EU)

Applied Standard(s):

- ☐ EN IEC 60598-1:2021
- ☐ EN IEC 60598-2-17:2018
- ☐ EN IEC 61347-1:2024
- ☐ EN IEC 61347-2-11:2024
- ☒ EN IEC 61347-2-13:2024
- ☐ EN 62133-1:2017
- ☐ EN 62133-2:2017/A1:2021
- ☒ EN 62560:2012+A1:2015+A11:2019

3. Electromagnetic compatibility (2014/30/EU)

Applied Standard(s):

- ☒ ETSI EN 301 489-1 V2.2.3 (2019-11)
- ☒ ETSI EN 301 489-3 V2.3.2 (2023-01)
- ☒ ETSI EN 301 489-17 V3.3.1 (2024-09)
- ☒ EN IEC 55015:2019+A11:2020
- ☒ EN IEC 61547:2023
- ☒ EN IEC 61000-3-2:2019+A1:2021+A2:2024



☒ EN 61000-3-3:2013+A1:2019+A2:2021

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

Applied Standard(s):

☒ ETSI EN 300 220-1 V3.1.1 (2017-02)

☒ ETSI EN 300 220-2 V3.2.1 (2018-06)

☒ ETSI EN 300 328 V2.2.2 (2019-07)

☐ ETSI EN 300 440 V2.2.1 (2018-07)

☒ ETSI EN 300 440 V2.1.1

5. Chemical(2011/65/EU)

Applied Standard(s):

☒ IEC 62321-1:2013, IEC 62321-2:2021, IEC 62321-3-1:2013, IEC 62321-3-2:2020, IEC 62321-3-3:2021, IEC 62321-3-4:2023, IEC 62321-4:2013+AMD1:2017 CSV, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017

☐ EN IEC 63000:2018(RoHS)

6. ERP Applied Standard(s):

☒ COMMISSION REGULATION (EU) 2019/2020(Rated lifetime:50000h)

☒ COMMISSION DELEGATED REGULATION (EU)2019/2015

☒ COMMISSION DELEGATED REGULATION (EU)2021/400

☒ COMMISSION DELEGATED REGULATION (EU)2021/341

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):

Ken He

Title

RD Manager

Place and date of issue (of this DoC):

2025/9/9

Date	Version	Changing history/ Release notes	Compiled	Approved
2025.6.15	V1.0	Update standards version, add ErP directive.	Nemo Wang	Ken He