

# Declaration of Conformity

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**Manufacturer:** Spreewald Kommunikationstechnik GmbH  
**Address:** Radensdorfer Hauptstr. 45 a | 15907 Lübben | Germany

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SKT GmbH declares that the product

**Product:** LED desk lamp with wireless charging function (5 W maximum)  
**Brand name:** FeinTech  
**Type / article-no.:** LTL00620  
**Operating frequency / modulation:** 110--205 kHz / FSK

comply with the essential requirements and provisions of the following European Directives and of the harmonized European Standards consulted to assess conformity:

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## Directive 2014/53/EU "radio equipment – RED"

- **Art. 3.1 (a) Health**
  - EN 62311:2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
  - EN 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields
- **Art. 3.1 (a) Safety**
  - EN 60598-1:2015+A1:2018 Luminaires - Part 1: General requirements and tests
  - EN 60598-2-4:2018 Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires
- **Art. 3.1 (b) EMC**
  - EN 301489-1 V2.2.3:2019-1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements
  - EN 301489-3 V2.1.1:2019 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
  - EN IEC 55015:2019+A11 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
  - EN 61547:2009 Equipment for general lighting purposes - EMC immunity requirements
  - EN 61000-3-2:2019+A1 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
  - EN 61000-3-3:2013+A1+A2 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection
- **Art. 3.2 Radio**
  - EN 303417 V1.1.1:2017 Wireless power transmission systems, using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6765 - 6795 kHz ranges

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## Directive 2011/65/EU + Commission Delegated Directive (EU) 2015/863 "Restriction of Hazardous Substances in Electrical and Electronic Equipment - RoHS 2"

- EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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**Date:** 1<sup>st</sup> June 2022

**Signature:**

  
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(Henrik Ailland)

**Support needed?**

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