

Declaration of Conformity

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

SKT GmbH declares that the product

Product: LED desk lamp with wireless charging
Brand name: FeinTech
Article-no. / Type: LTL00500

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

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

- EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
- EN 62368-1:2014+A11:2017 Audio/video, information and communication technology equipment
- Draft EN 301489-1 V2.2.0 Common technical requirements;
- Draft EN 301489-3 V2.1.1 Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
- EN 303417 V1.1.1 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

Directive 2014/35/EU Low Voltage Directive - LVD

- EN 60598-1:2015 Luminaires - General requirements and tests
- EN 60598-2-4:1997 Particular requirements for portable general purpose luminaires
- EN 62031:2008+A1:2013+A2:2015 LED modules for general lighting - Safety specifications
- EN 62471:2008 Photobiological safety of lamps and lamp systems
- EN 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields

Directive 2014/30/EU Electromagnetic compatibility – EMC

- EN 55015:2013+A1:2015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2:2014 Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
- EN 61000-3-3:2013 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
- EN 61547:2009

Directive 2011/65/EU Restriction of Hazardous Substances in Electrical and Electronic Equipment – RoHS

- EN 62321-1:2009 Determination of certain substances in electrotechnical products

EU Regulation (EC) No. 1907/2006 (REACH)


- According to list ECHA of 27 June 2018

Directive 2009/125/EU Ecodesign requirements for energy-related products - ErP

- EU 1194/2012 Ecodesign requirements for directional lamps, LED lamps and related equipment

Place, date: Lübben, 3rd April 2019

Signature:



Name and function: Ingo Wagner, Managing director