

## DECLARATION OF CONFORMITY CE/EN/v1/139

**Greenlux s.r.o., Zeleznicni II/174, 738 01 Stare Mesto, Czech Republic,  
herewith declares that the product:**

### LED lamp

Type / types: (1) **LED SMD CL E27 6W** (2) **LED SMD CL E27 10W**  
(3) **LED SMD PLC G24d 6W** (4) **LED SMD PLC G24d 10W**

Trade mark:  **GREENLUX**

Basic parameters: 230V~ (220-240V~), 50/60Hz; E27; G24d  
6W, 10W, classification: directional LED lamps

is in conformity with the provisions of the following EC directive(s):

#### **Directive 2006/95/EC**

of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits

#### **Directive 2004/108/EC**

of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC

References of standards and/or technical specifications applied for this declaration of conformity:

#### **EN 62560:2012 / IEC 62560:2012**

Self-ballasted LED lamps for general lighting services by voltage 50 V – Safety specifications

#### **EN 55015:2014 / CISPR 15:2013**

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

#### **EN 61000-3-2:2006+A1:2009+A2:2009 / IEC 61000-3-2:2005+A1:2008+A2:2009**

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 / IEC 61000-3-3:2013**

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

#### **EN 61547:2009 / IEC 61547:2009**

Equipment for general lighting purposes - EMC immunity requirements

#### **EN 62471**



Photobiological safety of lamps and lamps systems

#### **ID 014/139**

Last two digits of the year in which the CE marking was affixed **CE: 14**

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Stare Mesto, 3.10.2014