

DECLARATION OF CONFORMITY CE/EN/V1/2015/142/1

Greenlux s.r.o, Na Zbytkách 41, 739 01 Stare Mesto, (Czech Republic)

herewith declares that the product:

LED lamp

Type / types:

(1) LED SMD R50 (2) LED SMD R63

Trade mark: **Greenlux**®

Basic parameters: 230V~ (220-240V~), 50/60Hz;): E27, E14
5W, 7W 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 ≤ 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 ≤ 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 015/142

Last two digits of the year in which the CE marking was affixed **CE: 15**



Staré Mesto 2. 3. 2015

name and function of the signatory