

## **DECLARATION OF CONFORMITY CE/EN/V1/163/2016**

**Greenlux s.r.o, Na Zbytkách 41, 739 01 Stare Mesto, (Czech Republic)  
herewith declares that the product:**

### **INFRARED MOTION SENSOR**

**Type / types:**

(1) **SENSOR 90**      (2) **SENSOR 100**

Trade mark: **Greenlux**®

Basic parameters: 230V~ (220-240V~), 50/60Hz; class II; (1) IP44, (2) IP20;  
(1) max. 800W (PF=1), (2) max.2000W(PF=1),

**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

#### **Directive 2011/65/EC**

on the restriction of the use of certain hazardous substances in electrical and electronic equipment

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

#### **EN 60669-1:1999+A1:2002+A2:2008**

Switches for household and similar fixed electrical installations - Part 1: General requirements

#### **EN 60669-2-1:2004+A1:2009+A12:2010**

Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements –  
Elektronic switches

#### **EN 55015:2013**

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

#### **EN 61000-3-2:2006+A1:2009+A2:2009**

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

**ID 163/016**Last two digits of the year in which the CE marking was affixed **CE: 16**

Staré Město 15. 2. 2016

Ing. Pavel Kovář, MBA  
official of signature power  
of attorney of company