



EU Declaration of Conformity

We, Philips Lighting

I.B.R.S./C.C.R.I. /Numéro 10461

5600 VB Eindhoven, The Netherlands

Internal Ref. Nr.: NA

Year in which CE Mark was first affixed:

2016

Declare under our responsibility for the product(s):

Product Range:	SmartBalance Recessed
Product Code:	RC480B RC482B

The designated product(s) is (are) in conformity with the essential requirements of the following European Directives and harmonized standards:

Low Voltage Directive (LVD), 2014/35/Eu

- EN 60598-1 : 2015 luminaires General requirements
- EN 60598-2-1 : 1989 Fixed general purpose luminaires
- EN 62031 : 2008+A2:2015 LED Modules for general lighting

Electromagnetic compatibility Directive (EMC), 2014/30/Eu

- EN 55015 : 2013 Limits and methods of measurement of radio disturbance characteristics of electrical lighting
- EN 61547 : 2009 Equipment for general lighting purposes – EMC immunity requirements
- EN 61000-3-2 : 2014 Limits for Harmonic currents emissions (<16A per phase)
- EN 61000-3-3 : 2013 Limits for voltage fluctuations and flicker

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EC

- EN 50581 : 2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

- EC/244/2009 and amendment EC/859/2009
- Measure EC/245/2009 and amendment EC/347/2010

Additional

- IEC 62471 -2 : 2009 Photo biological Safety of Lamps and Lamp Systems Issue Date 08-2009
- IEC62722-2-1 : 2014 Luminaire performance - Part 2-1: Particular requirements for LED luminaires
- IEC62717 : 2014 LED modules for general lighting - Performance requirements

Philips Lighting

Specification

The factory is certified in accordance with:

- Quality Management System ISO9001:2008 Certificate nr GB/10/81148.00 issued by SGS
- Environmental Management System ISO 14001
- Occupational Health & Safety Management System OHSAS 18001
- The internal Laboratory is certified "CTF Stage 3" according ISO/IEC 17025 in conjunction with DEKRA

REMARKS:

The Notified Body DEKRA performed ENEC05 and issued the certificate. 2172132.01 , 2172132.02

Sample(S) has (have) been type tested by : Philips Lighting B.V Winterswijk

WINTERSWIJK

01-09-2016

Rondwegzuid 85

7102 JD Winterswijk

Management Representative

E. Lutjenkossink

Signature

