



## 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): LED cleanroom – hygienic and efficient

<b>Product Range:</b>	<b>Cleanroom</b>
<b>Product Code:</b>	CR434B (lay-in, 596 x 596 / 1196 x 296 mm version) CR444B (lay-out, 612 x 612 / 1212 x 312 mm version) CR436B (lay-in, 621 x 621 / 1246 x 308 mm version) CR446B (lay-out, 637 x 637 / 1262x324 mm version)

### 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 60598-2-2 : 1997 Recessed 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 Issue Date 2006/A2:2009
- EN 61547 : 2009 Equipment for general lighting purposes – EMC immunity requirements Issue Date 31-08-2009
- EN 61000-3-2 : 2014 Limits for Harmonic currents emissions (<16A per phase) Issue Date 2006/A2:2009
- EN 61000-3-3 : 2013 Limits for voltage fluctuations and flicker Issue Date 30-09-2008

#### 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 an 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
- EN 60598-1 Edition 7.0 2008-04 Glow Wire Test 850.

## 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. 2148981.01 issued on 2012-01

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

