



## 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): FS SmartBalance FS484F**

<b>Product Range:</b>	FS484F LED45S/840 PSD-T MLO WH 910504089803 FS484F LED45S/840 PSD-T MLO ACL WH 910504089903 FS484F LED118S/840 PSD-T MLO SW WH 910504090003 FS484F LED118S/840 PSD-T MLO ACL WH 910504090103 FS484F LED45S/830 PSD-T MLO WH 910504090203 FS484F LED45S/830 PSD-T MLO ACL WH 910504090303 FS484F LED113S/830 PSD-T MLO SW WH 910504090403 FS484F LED113S/830 PSD-T MLO ACL WH 910504090503 FS484F LED118S/840 PSD-T MLO ACL CCH WH 910504090603 FS484F LED118S/840 PSD-T MLO SW CCH WH 910504090703 FS484F LED113S/830 PSD-T MLO ACL CCH WH 910504090803 FS484F LED113S/830 PSD-T MLO SW CCH WH 910504090903
<b>Product Code:</b>	N.V.T

**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
- IEC 60598-2-4 Edition 1.0 1997-07 Portable 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 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

- IEC62722-2-1 : 2014 Luminaire performance - Part 2-1: Particular requirements for LED luminaires
- IEC62717 : 2014 LED modules for general lighting - Performance requirements
- IEC 62471 -2 Edition 1.0 2009-08 Photo biological Safety of Lamps and Lamp Systems

## Philips Lighting

Specification		
The factory is certified in accordance with:		
<ul style="list-style-type: none"><li>• Quality Management System ISO9001:2008 Certificate nr GB/10/81148.00 issued by SGS</li><li>• Environmental Management System ISO 14001</li><li>• Occupational Health &amp; Safety Management System OHSAS 18001</li><li>• The internal Laboratory is certified "CTF Stage 3" according ISO/IEC 17025 in conjunction with DEKRA</li></ul>		
REMARKS:		
The Notified Body DEKRA performed ENEC05 and issued the certificate. 216950.50		
Sample(S) has (have) been type tested by : Philips Lighting B.V Winterswijk		
<b>WINTERSWIJK</b> <b>01-09-2016</b> <b>Rondwegzuid 85</b> <b>7102 JD Winterswijk</b>	<b>Management Representative</b>  <b>E. Lutjenkossink</b>	<b>Signature</b> 