



# **EU Declaration of Conformity**

#### We, Philips Lighting Holding B.V.

Internal Ref. Nr.: HU02-DoC-093-001 Year in which CE Mark was first affixed: 2016

Philips Lighting Hungary Korlátolt Felelősségű Társaság Szabadság u. 107, 7090 Tamási, Hungary as seat & Brand offices at 1117 Budapest, Aliz u. 1 & 2440 Százhalombatta Iparos utca 4.

### Declare under our responsibility for the product(s):

Product Range:	NAME: Coreline Waterproof emergency Family  DESCRIPTION: Surface mounted indoor luminaires for emergency purpose with LED modules
Product Code:	WT120Ci (Details in Annex, see page 2 to 2)

# 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 + AC:2016 >> Luminaires Part 1: General requirements and tests
- EN 60598-2-1:1989 >> Luminaires Part 2: Section 1 Fixed general purpose luminaires
- EN 60598-2-22:2014 + AC:2015 >> Luminaires Part 2-22: Particular requirements Luminaires for emergency lighting
- EN 60598-2-24:1998 >> Particular requirements Luminaires with limited surface temperatures
- EN 62471:2008 >> Photobiological safety of lamps and lamp systems
- EN 62493 :2010 >> Assessment of lighting equipment related to human exposure to electromagnetic fields (EMF)
- EN 60529:1991 + A1:2000 >> Degrees of protection provided by enclosures (IP Code)

# Electromagnetic Compatibility Directive (EMC), 2014/30/EU (valid from 20<sup>th</sup> April 2016)

- EN 55015:2013 >> Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2013 + IS1:2013 + IS2:2013)
- EN 61547:2009 >> Equipment for general lighting purposes EMC immunity requirements
- EN 61000-3-2:2014 >> Limits for Harmonic emissions (≤16A per phase)
- EN 61000-3-3:2013 >> 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

# Radio Equipment Directive (RED) , 2014/53/EU (valid from 13<sup>th</sup> June 2016)

- ETSI EN 301 489-3 V1.6.1 (2011-09) >> Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Specific conditions for Short-Range Devices (SRD)
- ETSI EN 300 220-2 V2.4.1 (2014-02) >> Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Part 2: Harmonized EN covering essential requirements

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

EC/1194/2012 >> Directional lamps, light emitting diode lamps and related equipment

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

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

#### **ENEC** and CB certified by:

TÜV Rheinland InterCert Kft., MEEI Division CB Certificate nr: HU-001757-M1 H-1132 Budapest Váci út 48/A-B, www.tuv.hu ENEC Certificate nr: HN 69251961 0003

#### **Factory Qualifications**

Quality Management System ISO9001:2008 Environmental Management System ISO 14001:2004 Occupational Health & Safety Management System OHSAS 18001:2007

Quality system in production:

100% electrical testing on both safety aspects and functioning Sampling and inspection of packed products according to production quality inspection system

#### Tamási, 09. November, 2016

Krisztián Németh Quality Manager

PHILIPS Lighting Hungary Kft. 7090 Tamási, Szabadság u. 107.

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# **Annex to EU Declaration of Conformity**

12NC	EAN	Product Description	Remarks
910500454298	8718291854142	WT120C LED22S/840 PSU L1200 EL1	
910500454303	8718291854180	WT120C LED22S/840 PSU L1200 EL3	
910500454299	8718291854159	WT120C LED40S/840 PSU L1200 EL1	
910500454304	8718291854197	WT120C LED40S/840 PSU L1200 EL3	
910500458248	8718696883112	WT120C LED22S/840 PSD L1200 EL3	
910500458249	8718696883129	WT120C LED40S/840 PSD L1200 EL3	
910500454301	8718291854166	WT120C LED34S/840 PSU L1500 EL1	
910500454305	8718291854203	WT120C LED34S/840 PSU L1500 EL3	
910500454302	8718291854173	WT120C LED60S/840 PSU L1500 EL1	
910500454306	8718291854210	WT120C LED60S/840 PSU L1500 EL3	
910500458250	8718696883136	WT120C LED34S/840 PSD L1500 EL3	
910500458251	8718696883143	WT120C LED60S/840 PSD L1500 EL3	

- End of Annex -

Tamási, 09. November, 2016

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