



**CE Declaration of Conformity
No. 19/10**

Producer TAKTON OU
Address Sõpruse pst. 145, Tallinn, 13417 Estonia
Products: **Luminaires:** DCW111-120 series
DCW111-150 series
DCW114-120 series
DCW114-150 series
DCW097-120 series
DCW097-150 series

The designated product(s) is (are) in conformity with the provisions of the following European Directives

2014/35/EU	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29/03/2014, p. 357-374)
2014/30/EU	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106
1999/5/EC and amendments	Directive of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity (applicable until 2017-06-12)
1194/2012 and amendments	Commission Regulation (EU) No 1194/2012 of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment
2011/65/EU and amendments	Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
2009/125/EC and amendments	Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy- related products

Further information regarding compliance with these Directives is given in the **annex** which constitutes a part of this declaration.

Last digits of the year in which the CE marking was affixed: 19

Place and date of signature: Laki 26, Tallinn, Estonia 12915

TAKTON OU
2019/10/ 21
General Manager

Valery Nechaev

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives, but implies no warranty of properties.

CE-Declaration of Conformity Annex

The conformity of the designated product(s) with the provisions of the European Directive **2006/95/EC** is given by the compliance with the following European Standard(s) or other specifications.

EN 60598-2-1	Luminaire. Part 2: Particular requirements. Section 1: Fixed general purpose luminaires.
IEC 60598-1:2014+AMD1:2017	Luminaire - Part 1: General requirements and tests
EN 61347-2-13: 2006	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
IEC 62722-2-1:2014	Luminaire performance - Part 2-1: Particular requirements for LED luminaires
IEC 62722-1:2014	Luminaire performance - Part 1: General requirements
EN 62031: 2008 +A1:2013	LED modules for general lighting — Safety specifications
IEC 62717:2014	LED modules for general lighting - Performance requirements
EN 62493: 2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 55015: 2013-10	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2014-10	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current < 16 A per phase)
EN 61000-3-3: 2013-10	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 subjected to conditional connection
EN 61547	Equipment for general lighting purposes — EMC immunity requirements
EN 61347-1: 2008 +A1:2011 + A2:2013	General and safety requirements
EN 62471	Photobiological Safety of Lamps and Lamp Systems
EN 50581:2013	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 62262	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

Complementary information:

Main characteristics: voltage 230V, frequency 50Hz:

Luminaire DCW111-120 series, DCW111-150 series, DCW114-120 series, DCW114-150 series, DCW097-120 and DCW097-150 series - IP65/IP66/IP67, Electric shock protection class I (I), Shock resistance IK05/IK08/IK10.

KARL HESBERG
Member of the Board

