



**EC Declaration of Conformity
No. 16/02**

Producer TAKTON OU

Address Lootsa 2B, VI korrus, Tallinn, 11415 Estonia

Products: **Luminaires:** DCW 111 40 Standard 120/4000, DCW 111 50 Standard 150/5000, DCW 111 63 High flux V2 120/7300, DCW 111 76 High flux V1 150/9100, DCW 114 79 Standard 120/8000, DCW 114 97 Standard 150/10000, DCW 114 93 High flux 120/13100, DCW 114 108 High flux 150/14560, FCW 111 136 Line EL, FCW 111 236 Line EL, FCW 111 158 Line EL, FCW 111 258 Line EL, FCW 114 118 Prisma EL, FCW 114 218 Prisma EL, FCW 114 136 Prisma EL, FCW 114 236 Prisma EL, FCW 114 158 Prisma EL, FCW 114 258 Prisma EL, FCW 114 118 Opal EL, FCW 114 218 Opal EL, FCW 114 136 Opal EL, FCW 114 236 Opal EL, FCW 114 158 Opal EL, FCW 114 258 Opal EL, DCW 112 Standard 40 Prisma, DCW 112 Standard 40 Opal, DCW 112 Standard 60 Prisma, DCW 112 Standard 60 Opal

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

2006/95/EC
and amendments Directive of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits

2004/108/EC
and amendments Directive of the European Parliament and of the Council of 15 September 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility

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

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

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: 16

Place and date of signature: Lootsa 2B, VI korrus, Tallinn, 11415 Estonia

TAKTON OU General Manager
2016 07 01

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.

EC-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.

1. EN 60598-2-1 Luminaires. Part 2: Particular requirements. Section 1: Fixed general purpose luminaires.
2. EN 60598-1 Luminaires. Part 1: General requirements and tests.
3. EN 61347-2-13: 2006 Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules.
4. EN 62031: 2008 +A1:2013 LED modules for general lighting — Safety specifications
5. EN 62493: 2010 Assessment of lighting equipment related to human exposure to electromagnetic fields
6. IEC 34D/1110/FDIS (blue light hazard requirements only)
7. EN 55015:
2006 + A1:2007 +A2:2009 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
8. EN 61000-3-2:
2006 + A1:2009 + A2:2009 Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current < 16 A per phase)
9. EN 61000-3-3: 2008 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 ≤ 16 A per phase and not subjected to conditional connection
10. EN 61547: Equipment for general lighting purposes — EMC immunity requirements

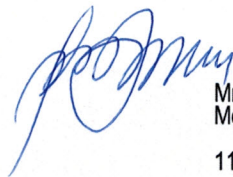
Complementary information:

Main characteristics: voltage 230V, frequency 50Hz:

DCW 111 40 Standard 120/4000, DCW 111 50 Standard 150/5000, DCW 111 63 High flux V2 120/7300, DCW 111 76 High flux V1 150/9100, DCW 114 79 Standard 120/8000, DCW 114 97 Standard 150/10000, DCW 114 93 High flux 120/13100, DCW 114 108 High flux 150/14560 - IP65/66/67, Electric shock protection class II, Shock resistance IK05/08/10.
DCW 112 Standard 40 Prisma, DCW 112 Standard 40 Opal, DCW 112 Standard 60 Prisma, DCW 112 Standard 60 Opal - IP65, Electric shock protection class II, Shock resistance IK08.

FCW 111 258 Line EL, FCW 114 118 Prisma EL, FCW 114 218 Prisma EL, FCW 114 136 Prisma EL, FCW 114 236 Prisma EL, FCW 114 158 Prisma EL, FCW 114 258 Prisma EL, FCW 114 118 Opal EL, FCW 114 218 Opal EL, FCW 114 136 Opal EL, FCW 114 236 Opal EL, FCW 114 158 Opal EL, FCW 114 258 Opal EL - IP65, Electric shock protection class II, Shock resistance IK10.

2016-08-01 Tallin



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