

EC-Declaration of Conformity

spirit of innovation



Document number : INV-20160101-07
Manufacturer: INVENTRONICS sp. z o.o.
Address : ul. Kuziennicza 10D,
59-400 Jawor, Poland
Brand name or trade mark : LEDECCO
Product type: Double-capped LED lamps
Product designation: T8 LED TUBE (see attached list)

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

<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	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
<input type="checkbox"/>	244/2009 and amendments	Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for nondirectional household lamp
<input checked="" type="checkbox"/>	1194/2012 and amendments	Commission Regulation (EU) 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
<input checked="" type="checkbox"/>	874/2012 and amendments	Commission Regulation (EU) supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labeling of electrical lamps and luminaires
<input checked="" type="checkbox"/>	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 two digits of the year in which the CE was fixed: 16
Place and date of signature: Jawor, January 01, 2016

Signature:

Name: Robert Postuła

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.

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Annex

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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. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

<input type="checkbox"/>	EN 60155: 1995 + A1:1995 + A2:2007	Glow-starters for fluorescent lamps
<input type="checkbox"/>	EN 60432-1: 2000 + A1:2005 + A2:2012	Incandescent lamps — Safety specifications — Part 1: Tungsten filament lamps for domestic and similar general lighting purposes
<input type="checkbox"/>	EN 60432-2: 2000 + A1:2005 + A2:2012	Incandescent lamps — Safety specifications — Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes
<input type="checkbox"/>	EN 60432-3: 2013	Incandescent lamps — Safety specifications — Part 3: Tungsten halogen lamps (non-vehicle)
<input type="checkbox"/>	EN 60598-1: 2008 + A11:2009	Luminaires — Part 1: General requirements and tests
<input type="checkbox"/>	EN 60598-2-1: 1989	Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
<input type="checkbox"/>	EN 60598-2-2: 2012	Luminaires — Part 2-2: Particular requirements — Recessed luminaires
<input type="checkbox"/>	EN 60598-2-3: 2003 + A	Luminaires — Part 2-3: Particular requirements — Luminaires for road and street lighting
<input type="checkbox"/>	EN 60598-2-4: 1997	Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires
<input type="checkbox"/>	EN 60598-2-5: 1998	Luminaires — Part 2-5: Particular requirements — Floodlights
<input type="checkbox"/>	EN 60598-2-6: 1994 + A1:1997	Luminaires — Part 2-6: Particular requirements — Luminaires with built-in transformers for filament lamps
<input type="checkbox"/>	EN 60598-2-7: 1989 + A2:1996 + A13:1997	Luminaires — Part 2-7: Particular requirements — Portable luminaires for garden use
<input type="checkbox"/>	EN 60598-2-8: 2013	Luminaires — Part 2-8 : Particular requirements — Handlamps
<input type="checkbox"/>	EN 60598-2-10: 2003	Luminaires — Part 2-10: Particular requirements — Portable luminaires for children
<input type="checkbox"/>	EN 60598-2-12: 2013	Luminaires — Part 2-12: Particular requirements — Mains socket-outlet mounted nightlights
<input type="checkbox"/>	EN 60598-2-13: 2006 + A1:2012	Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires

<input type="checkbox"/>	EN 60598-2-20: 2010	Luminaires — Part 2-20: Particular requirements — Lighting chains
<input type="checkbox"/>	EN 60598-2-22: 1998 + A1:2003 + A2:2008	Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting
<input type="checkbox"/>	EN 60968: 2013	Self-ballasted lamps for general lighting services — Safety requirements
<input type="checkbox"/>	EN 61195: 1999 + A1:2013	Double-capped fluorescent lamps — Safety specifications
<input type="checkbox"/>	EN 61199: 2011 + A1:2013	Single-capped fluorescent lamps — Safety specifications
<input type="checkbox"/>	EN 60598-2-12: 2013	Luminaires — Part 2-12: Particular requirements — Mains socket outlet mounted nightlights
<input type="checkbox"/>	EN 61347-1: 2008 + A1:2011 + A2:2013	Lamp controlgear — Part 1: General and safety requirements
<input type="checkbox"/>	EN 61347-2-1. 2001 + Corrigendum:2003 + A1:2006 + Corrigendum:2006 Corrigendum:2010	Lamp controlgear — Part 2-1: Particular requirements for starting devices (other than glow starters)
<input type="checkbox"/>	EN 61347-2-2: 2012	Lamp controlgear — Part 2-2: Particular requirements for d. c. or a. c. supplied electronic step-down convertors for filament lamps
<input type="checkbox"/>	EN 61347-2-3: 2011	Lamp controlgear — Part 2-3: Particular requirements for a. c. supplied electronic ballasts for fluorescent lamps
<input type="checkbox"/>	EN 61347-2-7: 2012	Lamp controlgear — Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
<input type="checkbox"/>	EN 61347-2-8: 2001 + Corrigendum:2003 + A1:2006 + Corrigendum:2010	Lamp controlgear — Part 2-8: Particular requirements for ballasts for fluorescent lamps
<input type="checkbox"/>	EN 61347-2-9: 2013	Lamp controlgear — Part 2-8: Particular requirements for ballasts for fluorescent lamps
<input type="checkbox"/>	EN 61347-2-10: 2001 + A1:2009 + Corrigendum:2010	Lamp controlgear — Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes)
<input type="checkbox"/>	EN 61347-2-11: 2001 + Corrigendum:2002 + Corrigendum:2010	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
<input type="checkbox"/>	EN 61347-2-12: 2005 + A1:2010	Lamp controlgear — Part 2-12: Particular requirements for d. c. or a. c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)
<input type="checkbox"/>	EN 61347-2-13: 2006	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
<input type="checkbox"/>	EN 61549: 2003 + A1:2005 + A2:2010 + A3:2012	Miscellaneous lamps
<input type="checkbox"/>	EN 62031: 2008 + A1:2013	LED modules for general lighting — Safety specifications
<input type="checkbox"/>	EN 62034: 2012	Automatic test systems for battery powered emergency escape lighting

<input type="checkbox"/>	EN 62035: 2000 + A1:2003 + A2:2012	Discharge lamps (excluding fluorescent lamps)-Safety specifications
<input checked="" type="checkbox"/>	EN 62493: 2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
<input type="checkbox"/>	EN 62532: 2011	Fluorescent induction lamps — Safety specifications
<input checked="" type="checkbox"/>	EN 62560: 2012	Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications
<input checked="" type="checkbox"/>	EN 62776: 2015	Double-capped LED lamps for general lighting services — Safety specifications
<input checked="" type="checkbox"/>	EN 62471: 2008	Photobiological safety of lamps and lamp systems

The conformity of the designated product(s) with the provisions of the European Directive **2004/108/EC** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

<input checked="" type="checkbox"/>	EN 55015: 2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<input checked="" type="checkbox"/>	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)
<input checked="" type="checkbox"/>	EN 61000-3-3: 2013	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
<input checked="" type="checkbox"/>	EN 61547: 2009	Equipment for general lighting purposes — EMC immunity requirements

The conformity of the designated product(s) with the provisions of the European Directive **2011/65/EU** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

<input checked="" type="checkbox"/>	EN 50581: 2012	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
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Attached list

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CODE	INDEX	EAN
BT8W1300OWD	BT8/120 1300LM 18W 3000K OPAL WHITE DIMMABLE	5903240710133
BT8W1450CWD	BT8/120 1450LM 18W 3000K CLEAR WHITE DIMMABLE	5903240710232
BT8W2300CWD	BT8/150 2300LM 27W 3000K CLEAR WHITE DIMMABLE	5903240710263
BT8W2300OWD	BT8/150 2300LM 27W 3000K OPAL WHITE DIMMABLE	5903240710140
BT8W650OWD	BT8/60 650LM 9W 3000K OPAL WHITE DIMMABLE	5903240710119
BT8W700CWD	BT8/60 700LM 9W 3000K CLEAR WHITE DIMMABLE	5903240710218
BT8W1050CWD	BT8/90 1050LM 14W 3000K CLEAR WHITE DIMMABLE	5903240710225
BT8W950OWD	BT8/90 950LM 14W 3000K OPAL WHITE DIMMABLE	5903240710126
ET8N1350OWD	ET8/120 1350 LM 16W 4000K OPAL WHITE DIMMABLE	5902020153511
ET8N1450CWD	ET8/120 1450 LM 16W 4000K CLEAR WHITE DIMMABLE	5902020153665
ET8C1450OWD	ET8/120 1450 LM 16W 5700K OPAL WHITE DIMMABLE	5902020153795
ET8C1600CWD	ET8/120 1600 LM 16W 5700K CLEAR WHITE DIMMABLE	5902020153597
ET8N1950OWD	ET8/150 1950 LM 24W 4000K OPAL WHITE DIMMABLE	5902020153528
ET8C2000OWD	ET8/150 2000 LM 24W 5700K OPAL WHITE DIMMABLE	5902020153986
ET8N2200CWD	ET8/150 2200 LM 24W 4000K CLEAR WHITE DIMMABLE	5902020153672
ET8C2200CWD	ET8/150 2200 LM 24W 5700K CLEAR WHITE DIMMABLE	5902020153801
ET8N650OWD	ET8/60 650 LM 8W 4000K OPAL WHITE DIMMABLE	5902020153498
ET8C700OWD	ET8/60 700 LM 8W 5700K OPAL WHITE DIMMABLE	5902020153535
ET8N750CWD	ET8/60 750 LM 8W 4000K CLEAR WHITE DIMMABLE	5902020153641
ET8C750CWD	ET8/60 750 LM 8W 5700K CLEAR WHITE DIMMABLE	5902020153368
ET8N1000OWD	ET8/90 1000 LM 12W 4000K OPAL WHITE DIMMABLE	5902020153504
ET8C1050OWD	ET8/90 1050 LM 12W 5700K OPAL WHITE DIMMABLE	5902020153580
ET8N1150CWD	ET8/90 1150 LM 12W 4000K CLEAR WHITE DIMMABLE	5902020153658
ET8C1200CWD	ET8/90 1200 LM 12W 5700K CLEAR WHITE DIMMABLE	5902020153573
FT8P1150OWD	FT8/120 1150LM 20W PINK OPAL WHITE DIMMABLE	5902020153276
FT8P1300CWD	FT8/120 1300LM 20W PINK CLEAR WHITE DIMMABLE	5902020153146
FT8P1500OWD	FT8/150 1500LM 25W PINK OPAL WHITE DIMMABLE	5902020153245
FT8P1650CWD	FT8/150 1650LM 25W PINK CLEAR WHITE DIMMABLE	5902020153153
FT8P600OWD	FT8/60 600LM 9W PINK OPAL WHITE DIMMABLE	5902020153252
FT8P650CWD	FT8/60 650LM 9W PINK CLEAR WHITE DIMMABLE	5903240710997
FT8P1000CWD	FT8/90 1000LM 15W PINK CLEAR WHITE DIMMABLE	5902020153009
FT8P900OWD	FT8/90 900LM 15W PINK OPAL WHITE DIMMABLE	5902020153269