



# EU Declaration of Conformity

Kosnic Lighting Limited

Unit D2 Kennetside

Newbury

Berkshire

RG14 5PX

UK

Kosnic Lighting Ltd declares under its sole responsibility that the products as detailed below are in conformity with the essential requirements of the listed directives. References to the applicable harmonized standards or specifications are detailed below the relevant directive where necessary. This declaration of conformity is issued under the sole responsibility of the manufacturer.

<b>Brand</b>	Kosnic	<b>Product Type</b>	Self-Ballasted LED Lamps
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Product Code	Specification
KDIM06GLS/B22-N30	6w Dimmable GLS LED, B22, 30000hrs, 3000k
KDIM06GLS/B22-N40	6w Dimmable GLS LED, B22, 30000hrs, 4000k
KDIM06GLS/B22-N65	6w Dimmable GLS LED, B22, 30000hrs, 6500k
KDIM06GLS/E27-N30	6w Dimmable GLS LED, E27, 30000hrs, 3000k
KDIM06GLS/E27-N40	6w Dimmable GLS LED, E27, 30000hrs, 4000k
KDIM06GLS/E27-N65	6w Dimmable GLS LED, E27, 30000hrs, 6500k
KDIM08GLS/B22-N30	8w Dimmable GLS LED, B22, 30000hrs, 3000k
KDIM08GLS/B22-N40	8w Dimmable GLS LED, B22, 30000hrs, 4000k
KDIM08GLS/B22-N65	8w Dimmable GLS LED, B22, 30000hrs, 6500k
KDIM08GLS/E27-N30	8w Dimmable GLS LED, E27, 30000hrs, 3000k
KDIM08GLS/E27-N40	8w Dimmable GLS LED, E27, 30000hrs, 4000k
KDIM08GLS/E27-N65	8w Dimmable GLS LED, E27, 30000hrs, 6500k
KDIM10GLS/B22-N30	10w Dimmable GLS LED, B22, 30000hrs, 3000k
KDIM10GLS/B22-N40	10w Dimmable GLS LED, B22, 30000hrs, 4000k
KDIM10GLS/B22-N65	10w Dimmable GLS LED, B22, 30000hrs, 6500k
KDIM10GLS/E27-N30	10w Dimmable GLS LED, E27, 30000hrs, 3000k
KDIM10GLS/E27-N40	10w Dimmable GLS LED, E27, 30000hrs, 4000k
KDIM10GLS/E27-N65	10w Dimmable GLS LED, E27, 30000hrs, 6500k
KDIM12GLS/B22-N30	12w Dimmable GLS LED, B22, 30000hrs, 3000k
KDIM12GLS/B22-N40	12w Dimmable GLS LED, B22, 30000hrs, 4000k
KDIM12GLS/B22-N65	12w Dimmable GLS LED, B22, 30000hrs, 6500k
KDIM12GLS/E27-N30	12w Dimmable GLS LED, E27, 30000hrs, 3000k
KDIM12GLS/E27-N40	12w Dimmable GLS LED, E27, 30000hrs, 4000k
KDIM12GLS/E27-N65	12w Dimmable GLS LED, E27, 30000hrs, 6500k



The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

**Low Voltage Directive 2014/35/EU - 26 February 2014 - on the harmonisation 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.**

Referenced harmonized standards:

BS EN 62031 LED modules for general lighting. Safety specifications

BS EN 62560 Self-ballasted LED-lamps for general lighting services by voltage > 50V. Safety specifications

BS EN 62493 Assessment of lighting equipment related to human exposure to electromagnetic field.

**Electro Magnetic Compatibility Directive 2014/30/EU - 26 February 2014 - on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.**

Referenced harmonized standards:

BS EN 55015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

BS EN 61000-3-2 Electromagnetic compatibility (EMC) Part 3-2: Limits — Limits for harmonic current emissions (equipment input current k 16 A per phase)

BS EN 61000-3-3 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 subject to conditional connection

BS EN 61547 Equipment for general lighting purposes. EMC immunity requirements

**Restriction of Hazardous Substances Directive 2011/65/EU - 8 June 2011 - on the restriction of the use of certain hazardous substances in electrical and electronic equipment.**

**Ecodesign Requirements For Energy-Related Products**

**Commission Regulation (EU) No 1194/2012/EC - 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

**Commission Regulation (EC) No 244/2009/EC - 18 March 2009**

Implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps

Signed for and on behalf of Kosnic:

Name: Wentao Kuang

Function: Managing Director

Place: Kosnic Lighting Ltd, Unit D2, Kennetside, Newbury, RG14 5PX, UK

Date of Issue: 17/05/2016

Signature:

