



# 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>	Luminaire
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Product Code	Specification
KFLDHS80Q65-W65-BLK	80w LED Floodlight, IP65
KFLDHS100Q65-W65-BLK	100w LED Floodlight, IP65
KFLDHS150Q65-W65-BLK	150w LED Floodlight, IP65
KFLDHS200Q65-W65-BLK	200w LED Floodlight, IP65



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 60598-1 Luminaires - General requirements and tests

BS 4533-102.1 EN 60 598-2-1 Part 102: Particular requirements — Section 102.1 Specification for fixed general purpose luminaires

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  $k \leq 16$  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

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:	14/11/2017
Signature:	