

EU Declaration of Conformity

Document No. TWGU10Bulb01UK rev 5.0

Bord Gáis Energy
1 Warrington Pl,
Dublin 2,
D02 HH27, Ireland

This declaration of conformity is under the sole responsibility of the manufacturer.

Object of the declaration: **Self Ballasted LED Lamp (HV-GUCXZB5)**

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

Legislation	Title
Directive 2014/53/EU	Radio Equipment Directive
Directive 2011/65/EU 2015/863/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
Directive 2012/19/EU	Waste Electrical and Electronic Equipment (WEEE) Directive
Directive 2009/125/EC	Energy Related Products Directive (ERP)

For the evaluation of compliance, the following specifications were applied:

Category	Specification	Description
EMC:	EN 55015 :2019 + A11 :2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
	EN 301 489-17 v3.2.4 :2020	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	EN 301 489-1 v2.2.3 :2019	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 61547 :2009	Equipment for general lighting purposes. EMC immunity requirements
Radio Spectrum:	EN 300 328 v2.2.2 :2019	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 62479 :2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
Safety:	EN 62471 :2008	Photobiological safety of lamps and lamp systems
	EN 62560 :2012 +A1 +A11	Self-ballasted LED-lamps for general lighting services by voltage ≤0G 50 V. Safety specifications
	EN 62493 :2015	Assessment of lighting equipment related to human exposure to electromagnetic fields

Additional Information:

Conformity of this product with the requirements of the directive 2014/53/EU has been reviewed according to **Module A**.

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specification. The unit complies with all applicable Essential requirements of the applicable directives.


Signed for and on behalf of Centrica Hive Limited:

Place and Date of Issue: Windsor UK,

Name: Andrew Middleton

Position: Managing Director

Signature:

DocuSigned by:

2A31965C5C5D4CF...