

## UKCA Declaration of Conformity

Document No. TWGU10Bulb03UK rev 1.0

Centrica Hive Limited  
 Millstream,  
 Maidenhead Road,  
 Windsor,  
 SL4 5GD,  
 UK

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

Object of the declaration: **Hive GU10 Tuneable LED (TWGU10Bulb03UK)**

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

Legislation	Title
<b>Regulation 2017 No.1206</b>	Radio Equipment Regulation
<b>Regulation 2012 No.3032</b>	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
<b>Regulation 2013 No. 3113</b>	Waste Electrical and Electronic Equipment (WEEE) Regulation
<b>Regulation 2019 No. 539</b>	Energy Related Products and Energy Information
<b>Regulation (EC) 1907/2006</b>	Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Category	Specification	Description
<b>EMC:</b>	EN 301 489-1 v2.2.3	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489-17 v3.2.4	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
	EN 61000-3-2 :2014	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
	EN 61000-3-3 :2013	Electromagnetic compatibility (EMC). 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
	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)
	EN 61547 :2009	Equipment for general lighting purposes. EMC immunity requirements
<b>Radio Spectrum:</b>	EN 300 328 v2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 55015 :2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>Safety:</b>	EN 62560 :2012 +A1:2015 +A11:2019	Self-ballasted LED-lamps for general lighting services by voltage $> 50$ V. Safety specifications
	EN 62471 :2008	Photobiological safety of lamps and lamp systems
	EN 62493 :2015	Assessment of lighting equipment related to human exposure to electromagnetic field
<b>ERP:</b>	(EU) 2019/2020	Eco-design requirements for light sources and separate control gears

Additional Information:

Conformity of this product with the requirements of the regulation 2017 No.1206 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: Gav Murray \_\_\_\_\_

Position: Director \_\_\_\_\_

Signature: \_\_\_\_\_  
  
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