



EU Declaration of Conformity

Document No. FWBulb03UK rev 2.0

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: **Hive Light Dimmable (FWBulb03UK-E27 / FWBulb03UK-B22)**

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 | 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) |
| Regulation (EC) 1907/2006 | Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) |

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

| Category | Specification | Description |
|-----------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EMC: | 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 ≤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 ≤ 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 |
| Radio Spectrum: | 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 |
| Safety: | 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 |
| ERP: | (EU) 2019/2020 | Eco-design requirements for light sources and separate control gears |
| Cybersecurity: | EN 18031-1 :2024 | Common security requirements for radio equipment - Part 1: Internet connected radio equipment |
| | EN 18031-2 :2024 | Common security requirements for radio equipment - Radio equipment processing data, namely Internet connected radio equipment, childcare radio equipment, toys radio equipment and wearable radio equipment |



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, 24 November 2025

Name: Gav Murray

Position: Director

Signature:

Signed by:

39E2B51EC4694BB...