

## Product Information Sheet

Supplier's name or trademark: **Centrica Hive Limited**  
 Supplier's address: **Millstream, Maidenhead Road, Windsor, Berkshire, SL4 5GD, UK**  
 Model identifier: **FWGU10Bulb03UK**

### Type of light source

Lighting technology used	LED	Non-directional or directional	Directional
Light source cap-type (or other electric interface)	GU10	Mains or non-mains	MLS
Connected light source (CLS)	Yes	Colour-tuneable light source	No
Envelope	No	High luminance light source	No
Anti-glare shield	No	Dimmable	Yes

### General product parameters

Energy consumption in on-mode (kWh/ 1000 h)	5.0	Energy Efficiency Class	F
Useful luminous flux ( $\Phi_{use}$ )	350	Beam angle correspondence	Narrow cone (90°)
Correlated colour temperature to the nearest 100K, or the range of correlated colour temperature rounded to the nearest 100K, that can be set			2700K
On-mode power ( $P_{on}$ ) expressed in W	4.8	Standby power ( $P_{sb}$ ) expressed in W	0.5
Networked standby power for CLS ( $P_{net}$ ) expressed in W	0.5	Colour rendering index	80
Colour rendering index range (Minimum)	/	Colour rendering index range (Maximum)	/
Outer dimensions (Height)	54	Outer dimensions (Width)	50
Outer dimensions (Depth)	50		
Claim of equivalent power	Yes	Equivalent power (W)	50
Chromaticity coordinate (x)	0.458	Chromaticity coordinate (y)	0.410

### Parameters for directional light sources

Peak luminous intensity (cd)	750	Beam angle	36
Beam angle range (Minimum)	30	Beam angle range (Maximum)	42

### Parameters for LED and OLED light sources

R9 Colour rendering index	0.1	Survival factor	0.9
Lumen maintenance factor	0.96		

### Parameters for LED and OLED mains light sources

Displacement factor ( $\cos \varphi_1$ )	0.7	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	No	Replacement claim (W)	/
Flicker metric ( $P_{st} LM$ )	1	Stroboscopic effect metric (SVM)	0.4

### Spectral power distribution in the range 250 nm to 800 nm, at full-load

