

Product Information Sheet

Supplier's name or trademark: **Centrica Hive Limited**
 Supplier's address: **Millstream, Maidenhead Road, Windsor, Berkshire, SL4 5GD, UK**
 Model identifier: **FWCLBulb03UK**

Type of light source

Lighting technology used	LED	Non-directional or directional	Non-directional
Light source cap-type (or other electric interface)	E14	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 (Φ_{use})	470	Beam angle correspondence	in a sphere (360°)
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)	110	Outer dimensions (Width)	38
Outer dimensions (Depth)	38		
Claim of equivalent power	No	Equivalent power (W)	/
Chromaticity coordinate (x)	0.458	Chromaticity coordinate (y)	0.410

Parameters for directional light sources

Peak luminous intensity (cd)	/	Beam angle	/
Beam angle range (Minimum)	/	Beam angle range (Maximum)	/

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 ($\cos \phi_1$)	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

