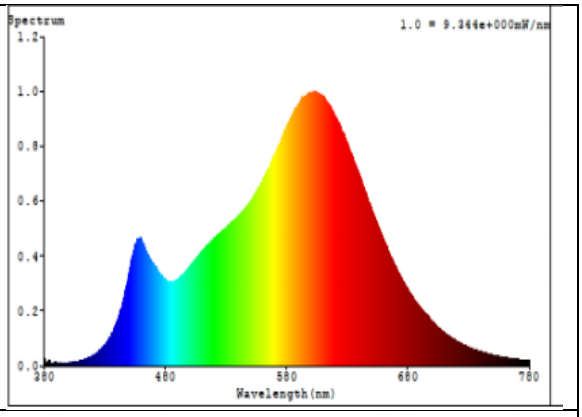
Supplier's name or trade mark: Simplex Marketing Ltd			
Suppliers Address: Unit A, Lowerclough Mill, Wilkinson Street, Barrowford, Lancashire, BB9 8PH			
Model Identifier: 20240			
Type of light source: Bulb			
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	ES/E27		
Mains or non-mains:	MLS	Connected light source (CLS):	no
Colour-tuneable light source:	no	Envelope:	no
High luminance light source:	no		
Anti-glare shield:	no	Dimmable:	no
Product parameters			
Parameter	Value	Parameter	Value
General product parameters			
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	4	Energy efficiency class	E
Useful luminous flux (Φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	450lm in a sphere (360°)	Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100K, that can be set	2900-3200K
On-mode power (Pon), expressed in W	4W	Standby power (Psb), expressed in W and rounded to the second decimal point	no
Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal point	no	Colour rendering index, rounded to the nearest integer, or the range of CRI values that can be set	80-85

Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	Φ64mm	Spectral power distribution in the range 250 nm to 800 nm, at full load	
	Width	Φ64mm		
	Depth	145mm		
Claim of equivalent power (see paragraph [2(1) and (2)])	no		If yes, equivalent power (W)	n/a
			Chromaticity coordinates (x and y)	x=0.4329 y=0.4053
Parameters for directional light sources:				
Peak luminous intensity (cd)	n/a		Beam angle in degrees, or the range of beam angles that can be set	n/a
Parameters for LED and OLED light sources:				
R9 colour rendering index value	10		Survival factor	1.00
The lumen maintenance factor	95%			
Parameters for LED and OLED mains light sources:				
Displacement factor (cos ϕ1)	0.8		Colour consistency in McAdam ellipses	5.2
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage (see paragraph [2(3)].	n/a		If yes, then replacement claim (W)	n/a
Flicker metric (Pst LM)	0.035		Stroboscopic effect metric (SVM)	0.006