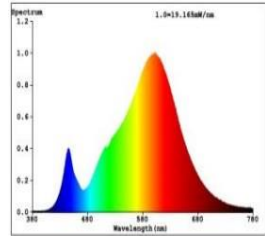


General Information			
Supplier's name or trade mark:	John Lewis & Partners		
Supplier's address:	1 Drummond Gate, London SW1V 2QQ		
Model identifier:	70670424		
Type of light source:	SMD 2835		
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	PCB	Connected light source (CLS):	No
Mains or non-mains:	NMLS	Envelope:	No
Colour-tuneable light source:	No	High luminance light source:	No
Anti-glare shield:	No	Dimmable:	Yes

General Product Parameters				
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	83		Energy efficiency class	E
i) Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere ( $360^\circ$ ), in a wide cone ( $120^\circ$ ) or in a narrow cone ( $90^\circ$ )	179lm		vi) Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100K, that can be set	2700K
iii) On-mode power ( $P_{on}$ ), expressed in W	2W		vii) Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal point	0W
viii) Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal point	0.1W		ii) Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	261MM		Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	170MM		
	Depth	170mm		
Chromaticity coordinates (x and y)	0.445 0.416			
Claim of equivalent power (see paragraph [2(1) and (2)])	No		If yes, equivalent power (W)	N/A

Parameters for directional light sources (DLS)				
v) Peak luminous intensity (cd)	N/A		iv) Beam angle in degrees, or the range of beam angles that can be set	0

Parameters for LED and OLED light sources:				
ix) R9 colour rendering index value	80		x) Survival factor	10
xi) The lumen maintenance factor	83%		xii) Indicative lifetime L70B50	20000hrs
xiii) Displacement factor ( $\cos \phi_1$ )	N/A		xiv) Colour consistency in McAdam ellipses	N/A
xv) luminance-HLLS in cd/mm <sup>2</sup> (only for HLLS)	No		xviii) excitation purity for the colours and dominant wavelength within the given range (only for CTLS)	N/A
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage (see paragraph [2 (3)]).	No		If yes then replacement claim (W)	
xvi) Flicker metric (Pst LM)	0.28		xvii) Stroboscopic effect metric (SVM)	0.7