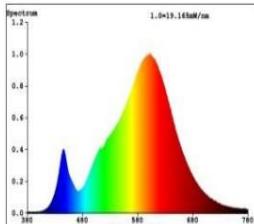


General Information			
Supplier's name or trade mark:	John Lewis & Partners		
Supplier's address:	1 Drummond Gate, London SW1V 2QQ		
Model identifier:	70140712		
Type of light source:	SMD 2835		
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	PCB	Connected light source (CLS):	No
Mains or non-mains:	NMLS	Envelope:	No
Colour-tunable 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 (Φ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	9800lm	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	3000K
iii) On-mode power (P_{on}), expressed in W	83W	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	0.45W	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 Width Depth	1500MM 600MM 600mm	Spectral power distribution in the range 250 nm to 800 nm, at full-load
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	93%	xii) Indicative lifetime L70B50	30000hrs
xiii) Displacement factor ($\cos \varphi_1$)	N/A	xiv) Colour consistency in McAdam ellipses	N/A
xv) luminance-HLLS in cd/mm ² (only for HLLS)	No	xviii) excitation purity for the colours and dominant wavelength within the given range (only for CLS)	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)	0.2	xvii) Stroboscopic effect metric (SVM)	0.1