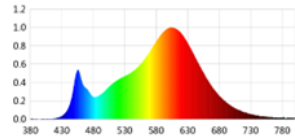


General Information			
Supplier's name or trade mark:	John Lewis & Partners		
Supplier's address:	1 Drummond Gate, Pimlico, London, SW1V 2QQ		
Model identifier:	70159501		
Type of light source:	LED module		
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	No	Connected light source (CLS):	No
Mains or non-mains:	NMLS	Envelope:	SMD
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	20W		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°)	1400 lm		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	20W		vii) Standby power (P_{sb}), expressed in W and rounded to the second decimal point	0.4W
viii) Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal point	N/A		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	1400mm	Spectral power distribution in the range 250 nm to 800 nm, at full-load	
	Width	800mm		
	Depth	210mm		
Chromaticity coordinates (x and y)	0.4403 0.4024			
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)	No	iv) Beam angle in degrees, or the range of beam angles that can be set	No

Parameters for LED and OLED light sources:			
ix) R9 colour rendering index value	9	x) Survival factor	1
xi) The lumen maintenance factor	96%	xii) Indicative lifetime L70B50	No
xiii) Displacement factor ($\cos \phi_1$)	0.7	xiv) Colour consistency in McAdam ellipses	5
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 CTLS)	No
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)	0.6	xvii) Stroboscopic effect metric (SVM)	0.35