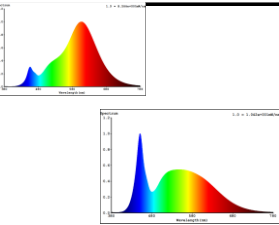


Supplier's name or trade mark: Luminans			
Model identifier: JP-G50SRWB			
Lighting technology used:	LED	Non-directional or directional:	Non-directional
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	Connected light source (CLS):	YES
Colour-tuneable light source:	YES	Envelope:	no
High luminance light source:	no		
Anti-glare shield:	no	Can be used with dimmer:	No
Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000h) rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	SPHERE_360 - 385lm	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2700-6500K
On-mode power ( $P_{on}$ ), W	4.5	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	/
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	0.45	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	56	Spectral power distribution in the range 250 nm to 800 nm, at full-load 
	Width	50	
	Depth	50	
Claim of equivalent power (c)	YES	If yes, equivalent power (W)	30
		Chromaticity coordinates (x and y)	0.4664 0.4173

<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	/	Beam angle in degrees, or the range of beam angles that can be set	110°
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	8	Survival factor	>90%
the lumen maintenance factor	>93.1%		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0.973	Colour consistency in McAdam ellipses	<6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	Not applicable	If yes then replacement claim (W)	/
Flicker metric (Pst LM)	0.042	Stroboscopic effect metric (SVM)	0.074