

Product Information Sheet

Table 6 in Schedule 8 of SI 2021 No. 1095

Supplier's name or trademark: The Soho Lighting Company			
Supplier's address: Brunel House, Latham Park, St. Blazey Road, Par, PL24 2HY. Company No. 10797307.			
Model identifier: BL-SH-12-GU15CD-27K (GU10 220-240V 5W-DIGN RA95)			
Type of light source:			
Lighting technology used:	LED	Non directional or directional:	☐ NDLS ☒ DLS
Light source cap-type (or other electric interface)		GU10	
Mains or non-mains:	☒ MLS ☐ NMLS	Connected lightsource (CLS):	☒ NO ☐ YES
Colour-tuneable light source:	☒ NO ☐ YES	Envelope:	N/A No
High luminance light source:	☒ NO ☐ YES		
Anti-glare shield:	☒ NO ☐ YES	Dimmable:	☐ NO ☒ YES
Product parameter			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	5	Energy efficiency class	G
Useful luminous flu (use), indicating if it refers to the flu in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	300 in Narrow Cone (90°)	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
On-mode power (P_{on}), expressed in W	5	Standby power (P_{sb}), expressed in W and rounded to the second decimal point	-
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal point	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	95
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height 55 Width 50 Depth 50	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image on last page
Claim of equivalent power	☐ N/A ☒ YES	If yes, equivalent power (W)	40
		Chromaticity coordinates (x and y)	0,463 0,420
Parameters for directional light sources:			
Peak luminous intensity (cd)	530	Beam angle in degrees, or the range of beam angles that can be set	38
Parameters for LED and OLED light sources:			
R9 colour rendering index value	6	Survival factor	0.90
The lumen maintenance factor	0.96		
Parameters for LED and OLED mains light sources:			
Displacement factor (cos cp1)	-	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	☒ N/A ☐ YES	If yes, then replacement claim (W)	-
Flicker metric (Pst LM)	1.0	Stroboscopic effect metric (SVM)	0.4

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Spectral power distribution in the range 250 nm to 800 nm, at full-load

