

# Product Information Sheet

Table 6 in Schedule 8 of SI 2021 No. 1095

<b>Supplier's name or trademark:</b> The Soho Lighting Company			
<b>Supplier's address:</b> Brunel House, Latham Park, St. Blazey Road, Par, PL24 2HY. Company No. 10797307.			
<b>Model identifier:</b> BL-SH-14-G127CD-27KE27E			
<b>Type of light source:</b>			
Lighting technology used:	LED	Non directional or directional:	<input checked="" type="checkbox"/> NDLS <input type="checkbox"/> DLS
Light source cap-type (or other electric interface)		E27	
Mains or non-mains:	<input checked="" type="checkbox"/> MLS <input type="checkbox"/> NMLS	Connected lightsource (CLS):	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
Colour-tuneable light source:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Envelope:	Globe G125
High luminance light source:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Anti-glare shield:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Dimmable:	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
<b>Product parameter</b>			
<b>Parameter</b>	<b>Value</b>	<b>Parameter</b>	<b>Value</b>
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	8	Energy efficiency class	E
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°)	814.1 in Sphere (360°)	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	7.20	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	93
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	173	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	125	
	Depth	125	
Claim of equivalent power	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> YES	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,466 0,424
<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	-
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	62	Survival factor	50%
The lumen maintenance factor	70%		
<b>Parameters for LED and OLED mains light sources:</b>			
Displacement factor (cos cp1)	0.994	Colour consistency in McAdam ellipses	3
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> YES	If yes, then replacement claim (W)	-
Flicker metric (Pst LM)	0.349	Stroboscopic effect metric (SVM)	0.014

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