

Supplier's name or trademark: Dowsing and Reynolds Home Ltd			
Supplier's address: Unit 7 Hunslet Trading Estate, Severn Road, Hunslet, Leeds, LS10 1BL			
Model identifier: GU10 LED downlight bulb			
Type of light source: GU10-3W-SPOTLIGHT			
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)			
Mains or non-mains:	<input checked="" type="checkbox"/> MLS <input type="checkbox"/> NMLS	Connected light source (CLS):	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
Colour-tuneable light source:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Envelope:	No
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"/> YES <input checked="" type="checkbox"/> NO
<b>Product parameters</b>			
<b>Parameter</b>	<b>Value</b>	<b>Parameter</b>	<b>Value</b>
General product parameters			
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	3	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°)	230lm in sphere	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	3.0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal point	0.00W
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	80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	46	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	35	
	Depth	35	
Claim of equivalent power	N/A	If yes, equivalent power (W)	
		Chromaticity coordinates (x and y)	x=0.463 y=0.420
<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	15	Survival factor	1.00
The lumen maintenance factor	0.93		
<b>Parameters for LED and OLED mains light sources:</b>			
Displacement factor (cos cp1)	0.90	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)	0.1	Stroboscopic effect metric (SVM)	0.1

