

Supplier's name or trademark: Dowsing and Reynolds			
Supplier's address: Unit 7 Hunslet Trading Estate, Severn Road, Hunslet, Leeds, LS10 1BL			
Model identifier: GU10 LED downlight bulb			
Type of light source: DOW-REY-GU10-2700			
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"/> NO <input checked="" type="checkbox"/> YES
Product parameters			
Parameter	Value	Parameter	Value
General product parameters			
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	9	Energy efficiency class	F
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°)	900lm 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	9	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	55	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	49.5	
	Depth	49.5	
Claim of equivalent power	N/A	If yes, equivalent power (W)	
		Chromaticity coordinates (x and y)	x=0.463 y=0.420
Parameters for directional light sources:			
Peak luminous intensity (cd)	-	Beam angle in degrees, or the range of beam angles that can be set	-
Parameters for LED and OLED light sources:			
R9 colour rendering index value	-6	Survival factor	1.00
The lumen maintenance factor	0.93		
Parameters for LED and OLED mains light sources:			
Displacement factor (cos cp1)	0.95	Colour consistency in McAdam ellipses	6
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)	0.4

