Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: sweet-led			
Supplier's address: Einkauf, Cortendorfer Str 94, 96450 Coburg, DE			
Model identifier: SW-G73KD			
Type of light source:			
Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	530 in Narrow cone (90°)	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	3 000
On-mode power (P_{on}), expressed in W	6,6	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	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	Height 54 / Width 50 / Depth 50	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power[a]	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	900	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	4	Survival factor	1,00
the lumen maintenance factor	0,95		
Parameters for LED and OLED mains light sources:			
displacement factor (cos φ1)	0,50	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	_[b]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4

[a]'-' : not applicable;

[b]'-' : not applicable;

GU10 7W 38° 3000K (Sample 1#)

Spectrum 1.0=12.910mW/nm

1.2
1.0
0.8
0.6
0.4
0.2
0.0

380 480 580 680 780
Wavelength(nm)

1.1 SDCM

x=0.440 y=0.403 F3000