

Product Information Sheet

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

Supplier's name or trade mark: L8Design

Supplier's address: Compliance Service, Stensgårdvej 1, DK5500 Middelfart, DK

Model identifier: 632016050

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:	No

Product parameters

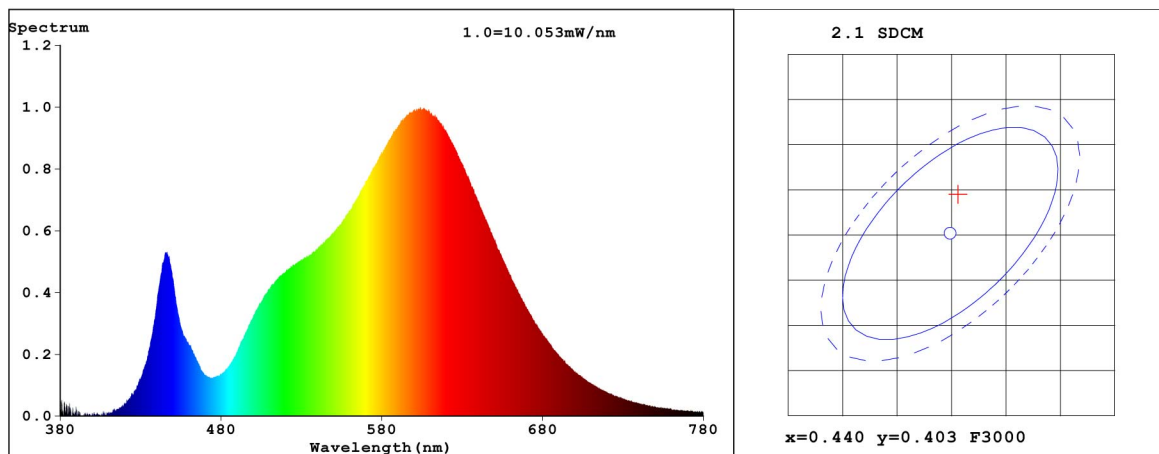
Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		5	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		470 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		4,5	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	50	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	50		
	Depth	53		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	40	
		Chromaticity coordinates (x and y)	0,440 0,403	
Parameters for directional light sources:				
Peak luminous intensity (cd)	415	Beam angle in degrees, or the range of beam angles that can be set	48	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	7	Survival factor	0,90	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	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;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4407$ $y=0.4074$ $u'=0.2516$ $v'=0.5232$ CCT=2964K (Duv=0.0008) Dominant WL: $\lambda_d = 582.7\text{nm}$ Purity=54.5%Ratio: R=23.1% G=74.7% B=2.2% Peak WL: $\lambda_p = 604.1\text{nm}$ FWHM=127.5nmRender Index: $R_a = 82.3$

R1 =80 R2 =89 R3 =97 R4 =82 R5 =81 R6 =87 R7 =83

R8 =59 R9 =4 R10=76 R11=82 R12=72 R13=82 R14=99 R15=72

Photo Parameters:

Flux = 516.4 lm Eff. : 115.29 lm/W $P_e = 1.458\text{ W}$

Electrical parameters:

 $V = 229.93\text{ V}$ $I = 0.03741\text{ A}$ $P = 4.48\text{ W}$ PF = 0.5212

LEVEL:OUT WHITE:ANSI_3000K

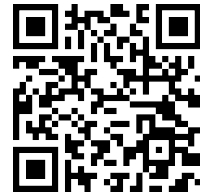
Status: Integral T = 765 ms $I_p = 53987$ (82%)

Model:
Tester:
Temperature: Deg
Manufacturer:

No. GU10-5W-230V-Glass
Date: 2026-04-08
Humidity: 65.0%
Remark:

EPREL registration number: 2698494

Model placed on the Union market from 01/09/2026.



<https://eprel.ec.europa.eu/qr/2698494>

Supplier: T. Hansen Gruppen A/S (Manufacturer)

Website:

Customer care service:

Name: Compliance Service

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