

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: 632016051

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

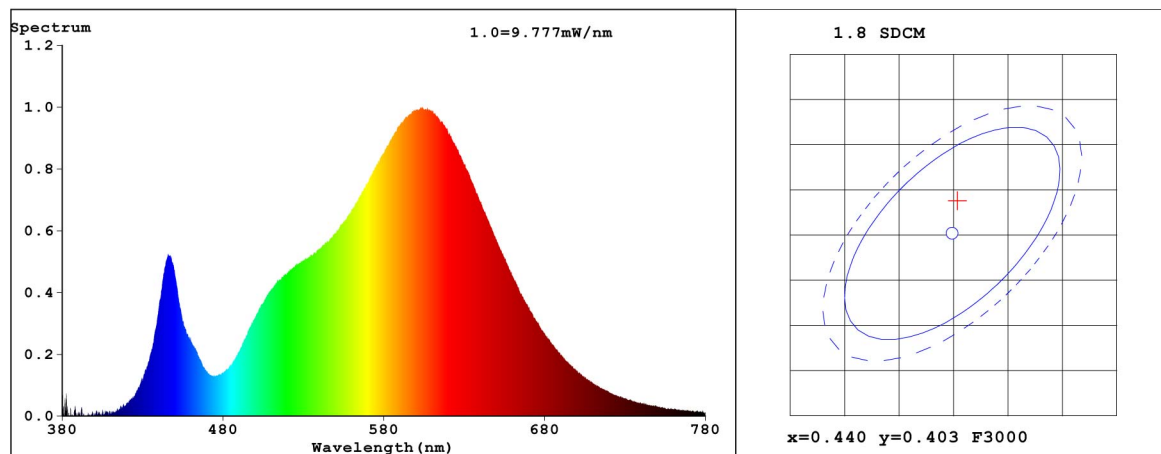
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)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

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	4	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: $x=0.4405$ $y=0.4067$ / $u'=0.2517$ $v'=0.5229$

CCT=2963K (Duv=0.0006) Dominant WL: $\lambda_d = 582.8\text{nm}$ Purity=54.3%

Ratio: R=23.1% G=74.7% B=2.2% Peak WL: $\lambda_p = 604.0\text{nm}$ FWHM=126.5nm

Render Index: $R_a = 82.2$

R1 = 80 R2 = 89 R3 = 97 R4 = 82 R5 = 81 R6 = 88 R7 = 83

R8 = 58 R9 = 4 R10 = 76 R11 = 82 R12 = 72 R13 = 82 R14 = 99 R15 = 72

Photo Parameters:

Flux = 518.2 lm Eff. : 116.47 lm/W $\Phi_e = 1.419\text{ W}$

Electrical parameters:

V = 229.90 V I = 0.03521 A P = 4.45 W PF = 0.5504

LEVEL: OUT WHITE: ANSI_3000K

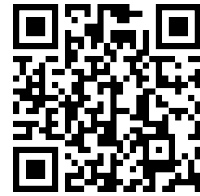
Status: Integral T = 765 ms $I_p = 52478$ (80%)

Model:
Tester:
Temperature: Deg
Manufacturer:

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

EPREL registration number: 2698835

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



<https://eprel.ec.europa.eu/qr/2698835>

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

Website:

Customer care service:

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