

Product Information Sheet

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

Supplier's name or trade mark: LUCE STYL

Supplier's address: LUCE STYL, Amendola 33, 27058 Voghera Voghera PV, IT

Model identifier: GU10-5W-3000K

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
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	G
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°)	401 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	5,0	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	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	83
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)	50	
		Chromaticity coordinates (x and y)	0,250 0,350	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	6	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	5	
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;



Faretto LED GU10 5W

Dati tecnici/Technical data:

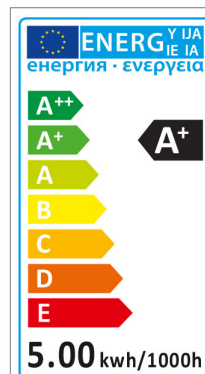
Attacco/Basse: GU10
Potenza/Power: 5W (equivalente 60W)
Volta/Voltage: AC 220V
Lumen/Lumens: 401 lm
Angolo/Beam angle: 38°
Indice di resa cromatica/CRI Ra: 83
Dimmerabile/Dimmable: Si/yes
ON/OFF: 20,000
Accensione immediata/Direct star: < 1s
Durata/Lifetime: 30.000h
Hg: 0.0 mg
Fattore di potenza/Power factor PF: 0.89
Dimensione/Size: Ø 50 x 54 mm

Dimmerabile

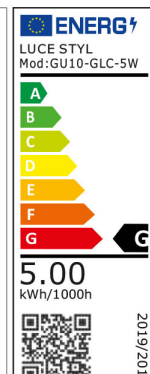


Luce
calda
Warm 3000K

GU10/5W
401 LUMEN



Until/Fino al 31/08/2021



From/Dal 1/09/2021



Prima di installare o sostituire faretto, disattivare l' energia elettrica. Rispettare la tensione 220V. Faretto a LED dimmerabile, durata di vita 30 anni per una media di 2.7 ore al giorno consumo 90% in meno rispetto il faretto incandescente e alogena, struttura in plastica e alluminio.

Lightsource Test Report

Mod: GU10-GLC-5W

Product Information

Product Type: GU10-GLC-5W
Product Number: 4648

Product Spec: KK5C

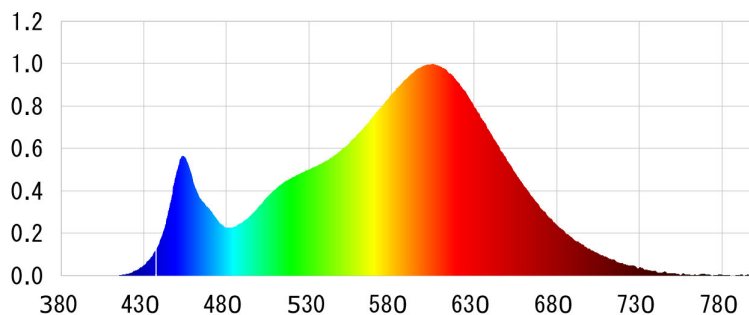
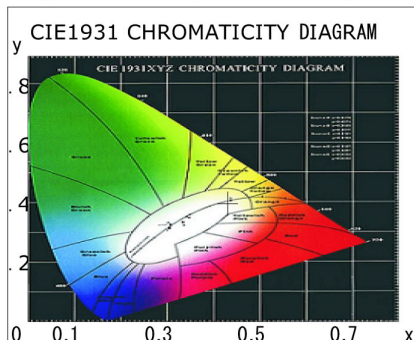


CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4316$ $y=0.4013$
CCT: $T_c=3069K$ ($duv=-0.00036$)
Peak Wavelength: 605.7nm
Dominant Wavelength: 582.7nm
CRI: $R_a=82.9$

$u(u')=0.2483$ $v=0.3463$ $v'=0.5195$
Color Ratio: $R=0.227$ $G=0.744$ $B=0.029$
Half Bandwidth: 124.7nm
Color Purity: 0.500
TM30: $R_f=84$, $R_g=94$

R1 =82	R2 =93	R3 =95	R4 =81	R5 =83	R6 =92	R7 =81	R8 =58
R9 =6	R10=83	R11=80	R12=72	R13=85	R14=98	R15=74	
Color Quality Scale: $Q_a=82.8$, $Q_f=84.5$, $Q_p=83.2$, $Q_g=90.4$							
Q1 =78	Q2 =94	Q3 =85	Q4 =80	Q5 =83	Q6 =84	Q7 =84	Q8 =87
Q9 =95	Q10=91	Q11=87	Q12=84	Q13=83	Q14=72	Q15=74	



Photometric Parameters

Luminous Flux: 401.30 lm
EEI: 0.13

Efficiency: 85.57 lm/W
Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 1.201 W

Electric Parameters

Voltage: 230.30V
Power Factor: 0.8900

Current: 0.0230A
Frequency: 50.00Hz

Power: 4.69W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 ms
Max of Signal: 55486 (2545)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4T
CCD Integration Time: 1228.54 ms

Condition: $T_x:19.6^{\circ}C$, $T_i:19.1^{\circ}C$, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2020-12-21 13:35:42

Inspector:

IMPORTATO DA: LUCE STYL
Via Amendola 33
27058 Voghera (PV) - ITALY
www.lucestyl.net Made in China

Model placed on the Union market from 12/11/2021



EPREL registration number: 1051953

<https://eprel.ec.europa.eu/qr/1051953>

Supplier: LUCE STYL S.R.L. (Importer)

Website: www.lucestyl.net

Customer care service:

Name: LUCE STYL

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Address:

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