

Product Information Sheet

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

Supplier's name or trade mark: euroLighting GmbH

Supplier's address: euroLighting GmbH, Hauptstr. 56, 72202 Nagold, DE

Model identifier: LED Spot - GU 10 - 4000K

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:	Yes		
Anti-glare shield:	No	Dimmable:	Yes

Product parameters

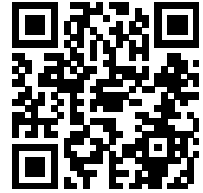
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	555 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	4 000
On-mode power (P_{on}), expressed in W	6,5	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	96
Outer dimensions without separate control gear, lighting control	Height	57	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	50	
			See image in last page

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)	0,390 0,386
Parameters for directional light sources:			
Peak luminous intensity (cd)	400	Beam angle in degrees, or the range of beam angles that can be set	49
Parameters for LED and OLED light sources:			
R9 colour rendering index value	95	Survival factor	-
the lumen maintenance factor	-		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,95	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)	0,0	Stroboscopic effect metric (SVM)	-

(a) '-': not applicable;

(b) '-': not applicable;

Model placed on the Union market from 30/03/2022



EPREL registration number: 1064140

<https://eprel.ec.europa.eu/qr/1064140>

Supplier: euroLighting GmbH (Manufacturer)

Website: www.eurolighting.de

Customer care service:

Name: euroLighting GmbH

Website: www.eurolighting.de

Email: info@eurolighting.de

Phone: 07452/6007-966

Address:

Hauptstr. 56
72202 Nagold
Germany