

# Product Information Sheet

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

**Supplier's name or trade mark:** Luedd

**Supplier's address:** Luqom\_Holding\_GmbH, Rabanusstraße 16, 36037 Fulda, DE

**Model identifier:** 02397

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	AR111		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

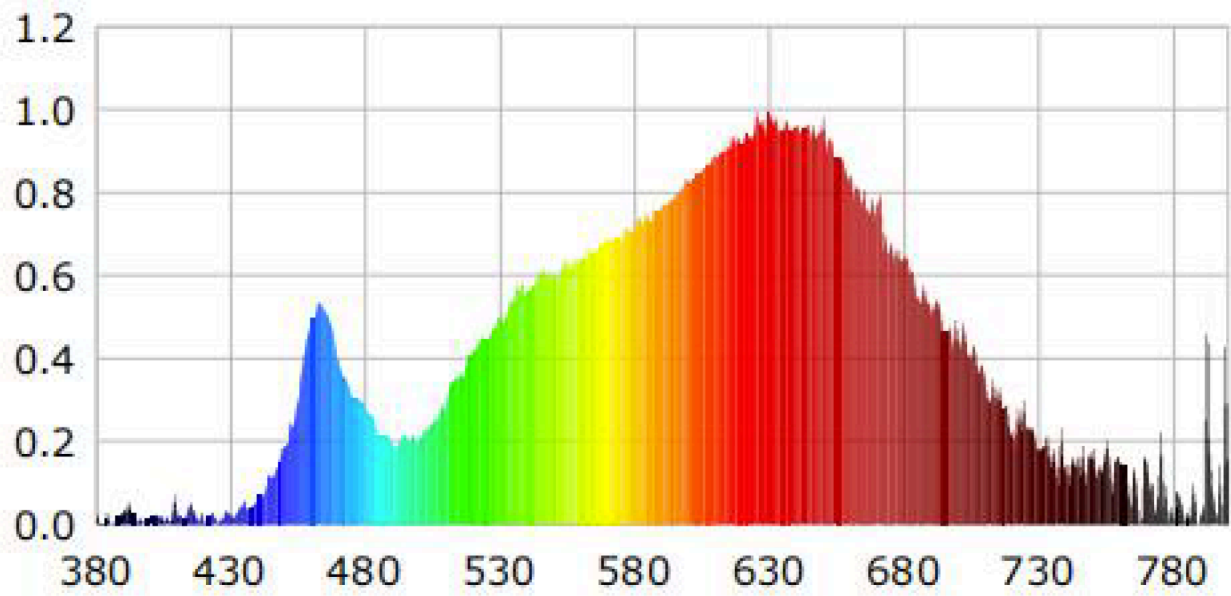
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	11	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	700 in Sphere (360°)	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	2000...3000
On-mode power ( $P_{on}$ ), expressed in W	10,7	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	90
Outer dimensions without separate control gear, lighting control	Height	75	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	111	
	Depth	111	
			See image in last page

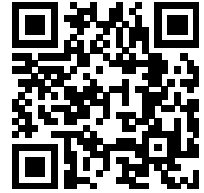
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,402
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	2 500	Beam angle in degrees, or the range of beam angles that can be set	24
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	70	Survival factor	1,00
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,91	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;



Model placed on the Union market from 22/08/2019



**EPREL registration number:** 754814

<https://eprel.ec.europa.eu/qr/754814>

**Supplier:** LUQOM HOLDING GMBH (Manufacturer)

**Website:** [www.luqom.eu](http://www.luqom.eu)

**Customer care service:**

**Name:** Luqom\_Holding\_GmbH

**Website:**

**Email:** [service@lampenwelt.de](mailto:service@lampenwelt.de)

**Phone:** +49 (0) 66 42 - 251 9000

**Address:**

Rabanusstraße 16

36037 Fulda

Germany