

# Product Information Sheet

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

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

**Supplier's address:** Electro Cirkel Retail BV - Public, Lyonstraat 29, 3047 AJ Rotterdam, the Netherlands

**Model identifier:** 2101001200

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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:	Only with specific dimmers

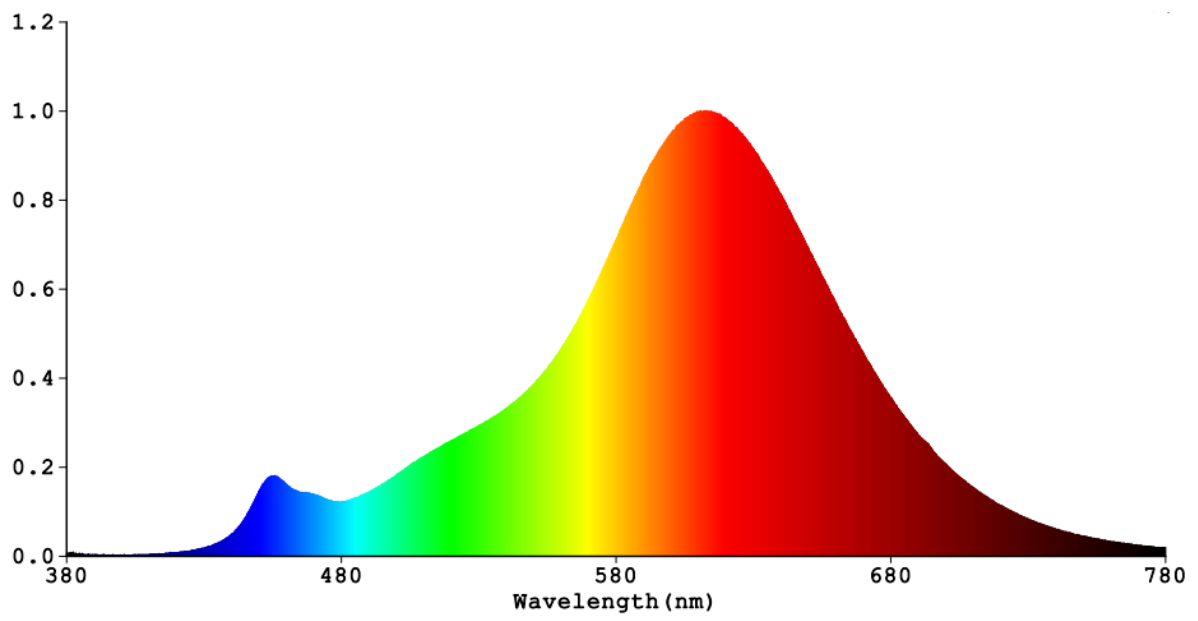
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	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°)	320 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	2 200
On-mode power ( $P_{on}$ ), expressed in W	4,0	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate con-	Height	Spectral power distribution in the	See image in last page
	Width		
			188

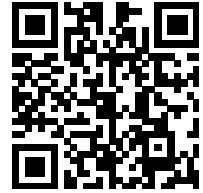
trol gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	188	range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>		Yes	If yes, equivalent power (W)	31
			Chromaticity coordinates (x and y)	0,506 0,415
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value		20	Survival factor	0,90
the lumen maintenance factor		0,94		
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )		0,75	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		.. <sup>(b)</sup>	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 05/11/2021 to 28/08/2025.



**EPREL registration number:** 756533

<https://eprel.ec.europa.eu/qr/756533>

**Supplier:** Electro-Cirkel Retail B.V. (Manufacturer)

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

**Customer care service:**

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