

# 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 B.V., Lyonstraat 29 - 3047 AJ - ROTTERDAM - The Netherlands

**Model identifier:** 1101003500

## 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	5	Energy efficiency class	F
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°)	470 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	2 100
On-mode power ( $P_{on}$ ), expressed in W	4,5	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	80
Outer dimensions without separate con-	Height	172	Spectral power distribution in the See image in last page
	Width	125	
	Depth	125	

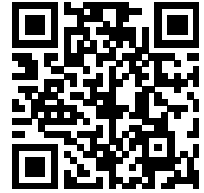
trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>	Yes		If yes, equivalent power (W)	40
			Chromaticity coordinates (x and y)	0,516 0,414
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	80		Survival factor	0,90
the lumen maintenance factor	0,93			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	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.	.. <sup>(b)</sup>		If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0		Stroboscopic effect metric (SVM)	0,9

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 10/02/2022



**EPREL registration number:** 625904

<https://eprel.ec.europa.eu/qr/625904>

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

**Website:** [www.electrocirkel.com](http://www.electrocirkel.com)

**Customer care service:**

**Name:** Electro Cirkel Retail B.V.

**Website:**

**Email:** [info@electrocirkel.com](mailto:info@electrocirkel.com)

**Phone:** +31 10 2981980

**Address:**

Lyonstraat 29 - 3047 AJ - ROTTERDAM - The Netherlands