

# 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:** 1101005300

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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

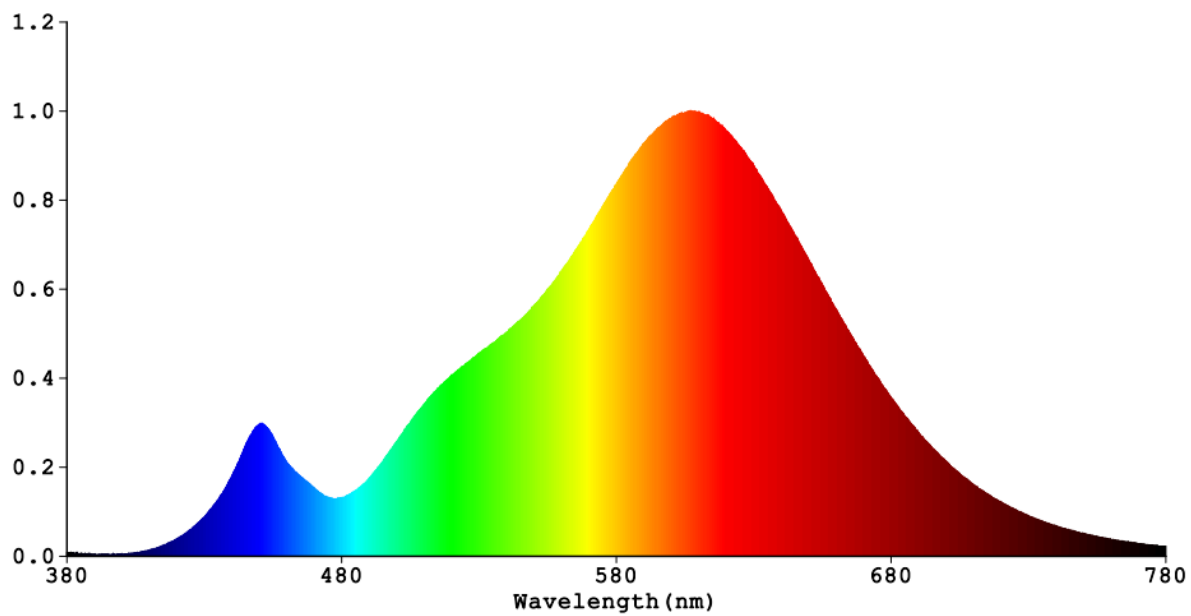
## Product parameters

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°)	250 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	2 700	
On-mode power ( $P_{on}$ ), expressed in W	3,5	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	Spectral power distribution in the	See image in last page	
	Width			98
	Depth			35

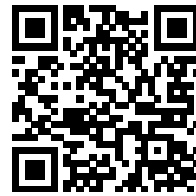
trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>	Yes		If yes, equivalent power (W)	25
			Chromaticity coordinates (x and y)	0,458 0,410
<b>Parameters for LED and OLED light sources:</b>				
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 29/12/2021



**EPREL registration number:** 625922

<https://eprel.ec.europa.eu/qr/625922>

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

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

**Customer care service:**

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