



## ELECTRO CIRKEL

> RETAIL B.V.

Electro Cirkel Retail B.V.  
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SINCE 1970

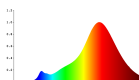

## PRODUCT DATA SHEET

**Product code** 2101001200  
**EAN code** 8712879153818  
**Product description** Calex Vienna Gold Double spiral filament 220-240V 4W 320lm 2200K E27 dimmable via LED dimmer

### Type of light source

Lighting technology used	LED	Non-directional or directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	No
Colour tuneable light source (CTLS)	No	Envelope	No
High luminance light source	No	Dimmable	dimmable via LED dimmer
Anti-glare shield	No	Lamp holder fitting type/size	E27

### General product parameters

Energy consumption in on-mode	4 kWh/1000h	Energy efficiency class	G
Useful luminous flux ( $\Phi_{use}$ )	320 lm	Measured in	sphere (360°)
Colour temperature (CCT)	2200 K	Declared lifetime (L <sub>70B50</sub> )	15000 Hr
On-mode power (P <sub>on</sub> )	4 W	Standby power (P <sub>sb</sub> )	0 W
Network standby power (P <sub>net</sub> )	0 W	Colour rendering index (CRI)	80
Claim of equivalent power	Yes	Equivalent power (W)	31 W
Voltage (V)	220-240 V	Frequency (Hz)	50/60 Hz
Chromaticity coordinate x	0.5056	Chromaticity coordinate y	0.4152
Product height	390 mm	Spectrum	
Product length	-	(For complete report scan EPREL QR code)	
Product width	-		

### Product parameters for LED & OLED light sources

R9 colour rendering index value	20	Survival factor	0.9
Lumen maintenance factor	0.94		
Displacement factor (cos $\phi$ 1)	0.75	Colour consistency in MacAdam ellipse (SDCM)	<= 6 steps MacAdam ellipse
LED light source replaces a fluorescent light source	Not applicable		
Flicker metric (P <sub>st</sub> LM)	1	Stroboscopic effect metric (SVM)	0.4

#### Visitors/Postal address

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#### Contacts

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#### Billings

ING Bank  
Rotterdam, The Netherlands  
IBAN: EURO NL38 INGB 0007 6924 06  
USD NL72 INGB 0020 1190 46  
BIC: INGBNL2A

#### Customs

VAT no.: NL856745741B01

#### Chamber of Commerce

Rotterdam No. 66895332

