



## ELECTRO CIRKEL

> RETAIL B.V.

Electro Cirkel Retail B.V.  
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SINCE 1970

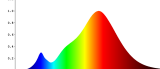

## PRODUCT DATA SHEET

**Product code** 1301000500  
**EAN code** 8712879153351  
**Product description** Calex SMART Reflector GU10 Halogen look SMD 220-240V 4.9W 345lm 2700K GU10 dimmable via LED dimmer

### Type of light source

Lighting technology used	LED	Non-directional or directional	DLS
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	GU10

### General product parameters

Energy consumption in on-mode	5 kWh/1000h	Energy efficiency class	G
Useful luminous flux ( $\Phi_{use}$ )	345 lm	Measured in	narrow cone (90°)
Colour temperature (CCT)	2700 K	Declared lifetime (L <sub>70B50</sub> )	15000 Hr
On-mode power (P <sub>on</sub> )	4.9 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	No	Equivalent power (W)	32 W
Voltage (V)	220-240 V	Frequency (Hz)	50/60 Hz
Chromaticity coordinate x	0.4578	Chromaticity coordinate y	0.4101
Product height	54 mm	Spectrum	
Product length	-	(For complete report scan EPREL QR code)	
Product width	50 mm		

### Product parameters for directional light sources

Peak luminous intensity (cd)	850 cd	Beam angle	36°
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### Product parameters for LED & OLED light sources

R9 colour rendering index value	5	Survival factor	-
Lumen maintenance factor	0.93	Colour consistency in MacAdam ellipse (SDCM)	<= 6 steps MacAdam ellipse
Displacement factor (cos $\phi_1$ )	0.5		
LED light source replaces a fluorescent light source	Not applicable		
Flicker metric (P <sub>st</sub> LM)	1	Stroboscopic effect metric (SVM)	0.9

#### Visitors/Postal address

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#### Contacts

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#### Billings

ING Bank  
Rotterdam, The Netherlands  
IBAN: EURO NL43 INGB 0007 6924 06  
USD NL72 INGB 0020 1190 46  
BIC: INGBNL2A

#### Customs

VAT no.: NL856745741B01

#### Chamber of Commerce

Rotterdam No. 66895332

