

**ELECTRO CIRKEL**

&gt; RETAIL B.V.



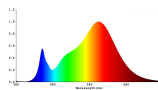

## PRODUCT DATASHEET

<b>Brandname</b>	Calex
<b>Product description</b>	CALEX SMART Full Glass Ball P45 Gold Straight filament 220-240V 4.9W 470lm 1800-3000K E14 dimmable via app
<b>EAN Code</b>	8712879157557
<b>Product code</b>	5101003200 (factory model number: DSD Q-F-WIFILIC-TY-CCT y z(921076) / P45(E14)-F-WIFILIC-TY-CCT 4.9W Amber(1800-3000K))

### Type of light source

Lighting technology used	LED	Non-directional or directional	Non-directional
Mains or non-mains	Mains	Connected light source (CLS)	Yes
Colour tuneable light source (CTLS)	Yes	Envelope	No
High luminance light source	No	Dimmable	Dimmable via app
Anti-glare shield	No	Lamp holder fitting type/size	E14

### General product parameters

Energy consumption in on-mode	5 kWh/1000h	Energy efficiency class	F
Useful luminous flux ( $\Phi_{\text{use}}$ )	470 lm	Measured in	Sphere (360°)
Colour temperature (CCT)	1800-3000 K	Declared lifetime ( $L_{70B50}$ )	15000 hr
On-mode power ( $P_{\text{on}}$ )	4.9000 W	Standby power ( $P_{\text{sb}}$ )	0.0000 W
Network standby power ( $P_{\text{net}}$ )	0.5000 W	Colour rendering index (CRI)	80
Claim of equivalent power	Yes	Equivalent power (W)	40 W
Voltage (V)	220-240 V	Frequency (Hz)	50/60 Hz
Chromaticity coordinate x	0.4339	Chromaticity coordinate y	0.4033
Product height	85.0000 mm	Spectrum	
Product length	-		
Product width	-		
Product diameter	45.0000 mm		

### Product parameters for LED & OLED light sources

R9 colour rendering index value	1	Survival factor	-
Lumen maintenance factor	0.93		
Displacement factor ( $\cos \phi_1$ )	0.4000	Colour consistency in MacAdam ellipse (SDCM)	$\leq 5$ steps MacAdam ellipse
LED light source replaces a fluorescent light source	Not applicable		
Flicker metric ( $P_{\text{st LM}}$ )	1.0000	Stroboscopic effect metric (SVM)	0.9000

### Product parameters for RED (radio equipment)

#### Visitors/Postal address

Lyonstraat 29  
3047 AJ Rotterdam  
The Netherlands

#### Contacts

Tel.: +31 (0)10 29819 80  
Fax: +31 (0)10 43799 10  
[info@electrocirkel.com](mailto:info@electrocirkel.com)  
[www.electrocirkel.com](http://www.electrocirkel.com)

#### Billings

ING Bank  
Rotterdam, The Netherlands  
IBAN: EUR NL38 INGB 0007 6924 06  
USD NL72 INGB 0020 1190 46  
GBP NL03 INGB 0020 2514 32  
BIC: INGBNL2A

#### Customs

VAT no.: NL856745741B01

#### Chamber of Commerce

Rotterdam No. 66895332

#### FSC Certificate Code

SGSCH-COC-030113

**CALEX**  
HOLLAND

Electro Cirkel is the international electrical wholesaler for shipping, industry, wholesalers and supermarkets with worldwide import / export. All transactions with Electro Cirkel Retail B.V. are subject to our general terms of trading as declared on December 6th 2016. Copies are available on request. Alle transacties met Electro Cirkel Retail B.V. zijn verbonden aan onze algemene leveringsvoorwaarden zoals gedeponeerd op 6 december 2016. Uittreksels zijn op aanvraag verkrijgbaar.

Type Tuya Module	SMT-T34		
Frequency range	2.4 GHz	Antenna Gain	-
Max. Radio Transmission Power	-		

**Visitors/Postal address**

Lyonsstraat 29  
3047 AJ Rotterdam  
The Netherlands

**Contacts**

Tel.: +31 (0)10 29819 80  
Fax: +31 (0)10 43799 10  
[info@electrocirkel.com](mailto:info@electrocirkel.com)  
[www.electrocirkel.com](http://www.electrocirkel.com)

**Billings**

ING Bank  
Rotterdam, The Netherlands  
IBAN: EUR NL38 INGB 0007 6924 06  
USD NL72 INGB 0020 1190 46  
GBP NL03 INGB 0020 2514 32  
BIC: INGBNL2A

**Customs**

VAT no.: NL856745741B01

**Chamber of Commerce**

Rotterdam No. 66895332

**FSC Certificate Code**

SGSCH-COC-030113

