



ELECTRO CIRKEL

> RETAIL B.V.



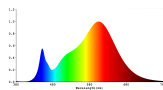
PRODUCT DATASHEET

Brandname	Calex
Product description	CALEX SMART Full Glass Ball P45 Clear Straight filament 220-240V 4.9W 470lm 1800-3000K E27 dimmable via app
EAN Code	8712879157540
Product code	5101002600 (factory model number: DSD Vb-sF-WIFILIC-TY-CCT y2 z (99027) / S45-F-WIFILIC-TY-CCT 4.9W Clear(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	E27

General product parameters

Energy consumption in on-mode	5 kWh/1000h	Energy efficiency class	F
Useful luminous flux (Φ_{use})	470 lm	Measured in	Sphere (360°)
Colour temperature (CCT)	1800-3000 K	Declared lifetime ($L_{70B_{50}}$)	15000 hr
On-mode power (P_{on})	4.9000 W	Standby power (P_{sb})	0.0000 W
Network standby power (P_{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	-	Chromaticity coordinate y	-
Product height	78.0000 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)	≤ 5 steps MacAdam ellipse
LED light source replaces a fluorescent light source	Not applicable		
Flicker metric ($P_{st} LM$)	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

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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

Type Tuya Module	CBLC5		
Frequency range	2.4 GHz	Antenna Gain	-
Max. Radio Transmission Power	-		

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