



ELECTRO CIRKEL

> RETAIL B.V.

Electro Cirkel Retail B.V.
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SINCE 1970

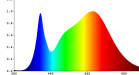

PRODUCT DATA SHEET

Product code 429110.1
EAN code 8712879146353
Product description Calex Smart LED Ball-lamp P45 E14 220-240V 4.9W 470lm 2200-4000K + RGB

Type of light source

Lighting technology used	LED	Non-directional or directional	NDLS
Mains or non-mains	MLS	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 (Φ_{use})	470 lm	Measured in	sphere (360°)
Colour temperature (CCT)	RGB + RGB + 2200-4000 K	Declared lifetime (L_{70B50})	15000 Hr
On-mode power (P_{on})	4.9 W	Standby power (P_{sb})	0 W
Network standby power (P_{net})	0.5 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	0.3818	Chromaticity coordinate y	0.3797
Product height	90 mm	Spectrum	
Product length	-	(For complete report scan EPREL QR code)	
Product width	45 mm		

Product parameters for LED & OLED light sources

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

Product parameters for RED (radio equipment)

Type Tuya Module	WBLC5		
Frequency range	2412-2472 Mhz	Antenna Gain	-
Max. Radio Transmission Power	15 dBm		

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

