



## ELECTRO CIRKEL

> RETAIL B.V.

Electro Cirkel Retail B.V.  
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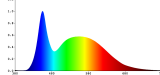

## PRODUCT DATA SHEET

**Product code** 429278  
**EAN code** 8712879149262  
**Product description** Calex SMART Downlight 220-240V 5W Im 2700-6500K n/a dimmable via app

### Type of light source

Lighting technology used	LED	Non-directional or directional	DLS
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	N/A

### 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)	2700-6500 K	Declared lifetime ( $L_{70B50}$ )	15000 Hr
On-mode power ( $P_{on}$ )	4.9 W	Standby power ( $P_{sb}$ )	0.5 W
Network standby power ( $P_{net}$ )	0.5 W	Colour rendering index (CRI)	80
Claim of equivalent power	No	Equivalent power (W)	50 W
Voltage (V)	220-240 V	Frequency (Hz)	50/60 Hz
Chromaticity coordinate x	0.3123	Chromaticity coordinate y	0.3282
Product height	55 mm	Spectrum	
Product length	-	(For complete report scan EPREL QR code)	
Product width	-		

### Product parameters for directional light sources

Peak luminous intensity (cd)	380 cd	Beam angle	60°
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### Product parameters for LED & OLED light sources

R9 colour rendering index value	0	Survival factor	0.9
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 ( $P_{st LM}$ )	1	Stroboscopic effect metric (SVM)	0.9

### Product parameters for RED (radio equipment)

Type Tuya Module	Tuya	Antenna Gain	-
Frequency range	2412-2484 Mhz		
Max. Radio Transmission Power	17 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

