



ELECTRO CIRKEL

> RETAIL B.V.

Electro Cirkel Retail B.V.
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www.electrocirkel.com



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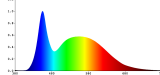

PRODUCT DATA SHEET

Product code 429272
EAN code 8712879149231
Product description Calex SMART Downlight Black SMD 220-240V 4.9W 1m 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 (Φ_{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)	30 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	Wifi	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

