



ELECTRO CIRKEL

> RETAIL B.V.

Electro Cirkel Retail B.V.
Lyonstraat 29
3047 AJ Rotterdam, The Netherlands
www.electrocirkel.com



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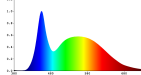

PRODUCT DATA SHEET

Product code 429340
EAN code 8712879149750
Product description Calex Smart frameless light with motion sensor

Type of light source

Lighting technology used	LED	Non-directional or directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	No
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	24 kWh/1000h	Energy efficiency class	F
Useful luminous flux (Φ_{use})	2500 lm	Measured in	sphere (360°)
Colour temperature (CCT)	3000-6500 K	Declared lifetime (L70B50)	25000 Hr
On-mode power (P_{on})	24 W	Standby power (P_{sb})	0.1 W
Network standby power (P_{net})	0.1 W	Colour rendering index (CRI)	80
Claim of equivalent power	Yes	Equivalent power (W)	150 W
Voltage (V)	220-240 V	Frequency (Hz)	50/60 Hz
Chromaticity coordinate x	0.44	Chromaticity coordinate y	0.403
Product height	192 mm	Spectrum	
Product length	160 mm	(For complete report scan EPREL QR code)	
Product width	63 mm		

Product parameters for LED & OLED light sources

R9 colour rendering index value	1	Survival factor	1
Lumen maintenance factor	-	Colour consistency in MacAdam ellipse (SDCM)	<= 6 steps MacAdam ellipse
Displacement factor ($\cos \phi_1$)	0.96	Stroboscopic effect metric (SVM)	0.047
LED light source replaces a fluorescent light source	Not applicable		
Flicker metric ($P_{st LM}$)	0.05		

Product parameters for RED (radio equipment)

Type Tuya Module	bluetooth	Antenna Gain	-
Frequency range	2.4G Mhz		
Max. Radio Transmission Power	10.5 dBm		

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
www.electrocirkel.com

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

