



ELECTRO CIRKEL

> RETAIL B.V.

Electro Cirkel Retail B.V.
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SINCE 1970

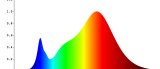

PRODUCT DATA SHEET

Product code 429290
EAN code 8712879149989
Product description CALEX Smart RGBW Outdoor strip light 3000K 5 m

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)	No	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})	2400 lm	Measured in	wide cone (120°)
Colour temperature (CCT)	RGB + RGB + 3000 K	Declared lifetime (L_{70B50})	25000 Hr
On-mode power (P_{on})	23.5 W	Standby power (P_{sb})	0.47 W
Network standby power (P_{net})	0.48 W	Colour rendering index (CRI)	80
Claim of equivalent power	Yes	Equivalent power (W)	188 W
Voltage (V)	220-240 V	Frequency (Hz)	50/60 Hz
Chromaticity coordinate x	0.4379	Chromaticity coordinate y	0.3986
Product height	8 mm	Spectrum	
Product length	5000 mm	(For complete report scan EPREL QR code)	
Product width	18 mm		

Product parameters for LED & OLED light sources

R9 colour rendering index value	6	Survival factor	1
Lumen maintenance factor	-	Colour consistency in MacAdam ellipse (SDCM)	<= 6 steps MacAdam ellipse
Displacement factor ($\cos \phi_1$)	0.95		
LED light source replaces a fluorescent light source	Not applicable		
Flicker metric ($P_{st LM}$)	0.043	Stroboscopic effect metric (SVM)	0.027

Product parameters for RED (radio equipment)

Type Tuya Module	CYTT-204	Antenna Gain	-
Frequency range	2400 Mhz		
Max. Radio Transmission Power	10.5 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

