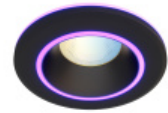




ELECTRO CIRKEL

> RETAIL B.V.

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www.electrocirkel.com



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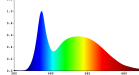

PRODUCT DATA SHEET

Product code 5301001000
EAN code 8712879156826
Product description Calex Smart Halo Downlight Black

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 | Containing product |

General product parameters

| | | | |
|---------------------------------------|-------------------------|--|---|
| Energy consumption in on-mode | 7 kWh/1000h | Energy efficiency class | G |
| Useful luminous flux (Φ_{use}) | 500 lm | Measured in | sphere (360°) |
| Colour temperature (CCT) | RGB + RGB + 2700-6500 K | Declared lifetime (L_{70B50}) | 15000 Hr |
| On-mode power (P_{on}) | 6.5 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 | Yes | Equivalent power (W) | 42 W |
| Voltage (V) | 220-240 V | Frequency (Hz) | 50/60 Hz |
| Chromaticity coordinate x | 0.3123 | Chromaticity coordinate y | 0.3282 |
| Product height | 73 mm | Spectrum |  |
| Product length | - | (For complete report scan EPREL QR code) |  |
| Product width | - | | |

Product parameters for LED & OLED light sources

| | | | |
|--|----------------|--|----------------------------|
| R9 colour rendering index value | 0 | 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 | Tuya | | |
| Frequency range | 2402-2480 Mhz | Antenna Gain | - |
| Max. Radio Transmission Power | 16 dBm | | |

Visitors/Postal address

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Billings

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USD NL72 INGB 0020 1190 46
BIC: INGBNL2A

Customs

VAT no.: NL856745741B01

Chamber of Commerce

Rotterdam No. 66895332

