# Linear

## 1000 IP21 15W/840 1400lm PCO

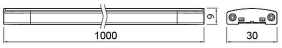
LED light rail/LED strip

A versatile and modular LED profile system with integrated LEDs. Build your own lighting setup by combining different components to suit your needs. Available in various profile lengths and two colour temperatures: warm white (3000 K) and cool white (4000 K). LED profiles and accessories are sold separately. Connect profiles directly or use connectors and extension cables to create corners and custom layouts. The unique design ensures seamless, uninterrupted light even at connection points. Provides up to 5 m of continuous light with an 80 W LED driver! Drip-protected Linear profiles are ideal for under-cabinet lighting. Mount the Linear system with the included brackets at a 45° angle or directly onto a surface. Optional accessories include compatible on/off switches, motion sensors, or dimmer switches to suit your application. 24 V drivers available in 40 W, 60 W, and 80 W.



LINEAR LED-light rail 15W 15W/m wh 4000K 1400lm/m IP21; Protection cl. III; L70B50 40000h; LED not exchangeable; CRI>80; Through-wired; 2x0.75mm²

Stocked: Yes




| 1000 IP21 15W/840 1400lm PCO | | | |
|---|---|---|---|
| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
| 4146625 | 4146625 | 0.315 | Linear |

# 1000 IP21 15W/840 1400lm PCO

EC002706 LED strip

| Mounting | |
|---|---|
| Mounting method | Surface mounted |
| Degree of protection (IP) | IP21 |
| Type of wiring | Through-wired |
| Number of poles | 2 |
| Conductor cross section (mm²) | 0.75 mm² |
| Connection type | Other |

| Structure | |
|---|---|
| Lamp type | LED not exchangeable |
| Number of LEDs per metre | 96 |
| Type of power supply | Mains power supply |
| Exchangeable control gear | Yes |
| Energy efficiency class of light source according to EU regulation 2019/2015 | G |
| With end piece | Yes |
| With connection set | No |
| With protective cover | Yes |
| Self-adhesive | No |

| Electrotechnical data | |
|---|---|
| Lamp power per meter (W) | 15 W |
| Voltage type | DC |
| Lamp voltage (min) (V) | 24 V |
| Lamp voltage (max) (V) | 24 V |
| Type of control gear | LED operating device voltage-controlled |
| Protection class according to IEC 61140 | III |
| Maximum system power (W) | 15 W |
| Power factor | 0.9 |

| Photometric data | |
|---|---|
| Luminous flux per meter (lm) | 1400 lm |
| Radiation angle (°) | 100 ° |
| Colour of light (alphanumeric) | White |
| Colour temperature (min) (K) | 4000 K |
| Colour temperature (max) (K) | 4000 K |
| Colour rendering index (CRI/Ra) | 80-89 |
| Colour temperature switchable | No |
| Lumen setting adjustable | No |
| Beam angle adjustable | No |

| Lifetime and capacity | |
|---|---|
| Rated life time L70/B50 at 25 °C (h) | 40000 h |

| Measurements | |
|---|---|
| Width (mm) | 30 mm |
| Height/depth (mm) | 9 mm |
| Length (mm) | 1000 mm |
| Total length (m) | 1 m |

| Dimming and control | |
|---|---|
| Compatible with Apple HomeKit | No |
| Compatible with Google Assistant | No |
| Compatible with Amazon Alexa | No |
| IFTTT support available | No |