



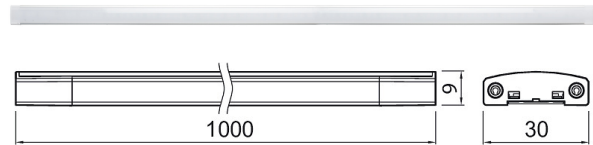
# Linear

## 1000 IP21 15W/830 1300lm PCO

### LED profile system

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 3000K 1300lm/m IP21; Protection cl. III; L70B50 40000h; LED not exchangeable; CRI>80; Through-wired; 2x0.75mm<sup>2</sup>



| 1000 IP21 15W/830 1300lm PCO |        |       |                |
|------------------------------|--------|-------|----------------|
| PRODUCT CODE                 | CODE   | KG    | PRODUCT FAMILY |
| 4146624                      | A1ANAD | 0.315 | Linear         |

## 1000 IP21 15W/830 1300lm PCO

EC002706

| Mounting                                   |                  |
|--------------------------------------------|------------------|
| Mounting method                            | Surface mounting |
| Degree of protection (IP)                  | IP21             |
| Type of wiring                             | Through-wired    |
| Number of poles                            | 2                |
| Conductor cross section (mm <sup>2</sup> ) | 0.75             |
| Connection type                            | Other            |

| Structure                                                                    |                      |
|------------------------------------------------------------------------------|----------------------|
| Lamp type                                                                    | LED not exchangeable |
| Number of LEDs per metre                                                     | 96                   |
| 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                   |

### Dimming and control

| Photometric data                |       |
|---------------------------------|-------|
| Luminous flux per meter (lm)    | 1300  |
| Radiation angle (°)             | 100   |
| Colour of light (alphanumeric)  | White |
| Colour temperature (min) (K)    | 3000  |
| Colour temperature (max) (K)    | 3000  |
| Colour rendering index (CRI/Ra) | 80-89 |
| Colour temperature switchable   | No    |

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

| Measurements      |      |
|-------------------|------|
| Width (mm)        | 30   |
| Height/depth (mm) | 9    |
| Length (mm)       | 1000 |

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