

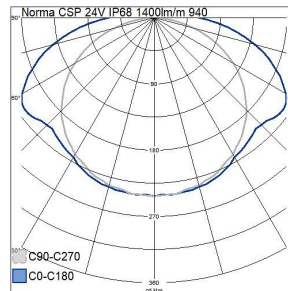


Norma CSP 24V

24V IP68 1400lm/m 940 5m

The high-quality Norma CSP led strip is an excellent lighting solution for spaces that require uniform and indirect lighting. CSP LEDs do not have point-like light, but give a completely flat, clean and uniform line of light. Thanks to the even light, the LED strip is also suitable for locations where the strip and profile are directly visible. The Norma strip has IP68, so it can also be installed in damp rooms. The series has excellent colour rendering and three colour temperature options. The strip is to be installed in an aluminum profile. A separate dimmer unit offers two control options: push button (Push dim) and Dali dimming control. By special request, the luminaire is available with the Casambi control system, cut to measure and installed inside a profile, when necessary. Easy-to-install connectors are available as accessories.

Norma CSP 24V LED-light rail 72W 14.4W/m wh 4000K IP68; Protection cl. III; L70B50 50000h; LED not exchangeable; CRI>90; Ending; 2x0.3mm²



| 24V IP68 1400lm/m 940 5m | | | |
|--------------------------|--------|------|----------------|
| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
| 4146927 | A1COBK | 0.57 | Norma CSP 24V |

24V IP68 1400lm/m 940 5m

EC002706

| Mounting | |
|--|------------------|
| Degree of protection (IP) | IP68 |
| Mounting method | Surface mounting |
| Connection type | Solder |
| Lowest bending radius (mm) | 20 |
| Number of poles | 2 |
| Conductor cross section (mm ²) | 0.3 |
| Type of wiring | Ending |

| Structure | |
|--|----------------------|
| With protective cover | Yes |
| Lamp type | LED not exchangeable |
| Self-adhesive | Yes |
| Number of LEDs per metre | 480 |
| Length of particular segments (mm) | 50 |
| Model | Tape |
| With connection set | No |
| With end piece | Yes |
| Number of nodes per foot | 146 |
| Exchangeable control gear | Yes |
| Energy efficiency class of light source according to EU regulation 2019/2015 | F |

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

| Photometric data | |
|--------------------------------|--------|
| Luminous flux per meter (lm) | 1400 |
| Colour temperature (min) (K) | 4000 |
| Colour rendering index CRI | 90-100 |
| Colour of light (alphanumeric) | White |
| Radiation angle (°) | 150 |
| Colour temperature (max) (K) | 4000 |
| Colour temperature switchable | No |
| Lumen setting adjustable | No |
| Beam angle adjustable | No |

| Lifetime and capacity | |
|---|-------|
| Rated life time L70/B50 at 25 °C (h) | 50000 |
| Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 95 |
| Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 10 |

| Measurements | |
|-------------------|------|
| Length (mm) | 5000 |
| Height/depth (mm) | 2 |
| Width (mm) | 8 |

| Electrotechnical data | |
|---|---|
| Voltage type | DC |
| Type of control gear | LED operating device voltage-controlled |
| Protection class according to IEC 61140 | III |
| Lamp voltage (min) (V) | 24 |
| Lamp power per meter (W) | 14.4 |
| Maximum system power (W) | 72 |
| Lamp voltage (max) (V) | 24 |
| Lamp power per foot (W) | 4.39 |
| Luminaire efficacy (lm/W) | 100 |