**PHILIPS**

**Lighting**

# Corepro LED Strip

## CorePro LEDstrip 9.2W840 1200LM/M 5M

A complete family that are bright, slim, safe & reliable. Choose the best fit for every projects, from 4 lumen packs/wattages, and 4 CCTs, and enjoy easy installation with slimness

E | A↑G

## Product data

### General Information

| | |
|---|---|
| Driver included | No |
| Lighting Technology | LED |
| Warranty period | 3 years |

### Light Technical

| | |
|---|---|
| Luminous Flux | 1,200 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 130.00 lm/W |
| Color rendering index (CRI) | 80 |
| Photobiological safety according to EN 62471 | RG1 |

### Operating and Electrical

| | |
|---|---|
| Input Voltage | 24 V |
| Initial CLO power consumption | 39 W |
| Average CLO power consumption | 0 W |
| Power Consumption | 39 W |
| Power Factor (Fraction) | 1 |
| Cable | Cable 0.3 m without plug |
| Number of products on MCB of 16 A type B | – |
| Protection class IEC | Safety class III |

### Controls and Dimming

| | |
|---|---|
| Dimmable | Yes |

### Control interface

| | |
|---|---|
| Control interface | depends on driver (1–10V, DALI…) |
| Constant light output | No |
| Maximum dim level | 10% (depends on dimmer, ELV) |

### Mechanical and Housing

| | |
|---|---|
| Reflector material | – |
| Overall length | 5,000 mm |
| Overall width | 8 mm |
| Overall height | 1.3 mm |
| Dimensions (Height x Width x Depth) | 1 x 8 x 5000 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK00 [No protection] |
| Net Weight (Piece) | 0.100 kg |

### Approval and Application

| | |
|---|---|
| Energy Efficiency Class | E |
| EPREL Registration Number | 620704 |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| Ambient temperature range | –20 to +40 °C |

### Initial Performance (IEC Compliant)

| | |
|---|---|
| Luminous flux tolerance | +/-10% |

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| | | | | |
|---|---|---|---|---|
| Initial chromaticity | (0.3818, 0.3797) 5SDCM | | Full product code | 871951434420400 |
| Power consumption tolerance | +/-10% | | Order code | 929002695702 |
| | | | Material Nr. (12NC) | 929002695702 |
| **Over Time Performance (IEC Compliant)** | | | Numerator – Quantity Per Pack | 1 |
| Median useful life L70B50 | 35,000 hour(s) | | EAN/UPC – Product/Case | 8719514344204 |
| | | | Numerator – Packs per outer box | 10 |
| **Product Data** | | | EAN/UPC – Case | 8719514344211 |
| Order product name | CorePro LEDstrip 9.2W840 1200LM/M 5M | | | |
| Full product name | CorePro LEDstrip 9.2W840 1200LM/M 5M | | | |

## Dimensional drawing



## Photometric data
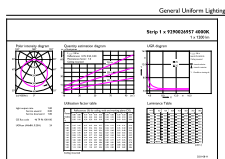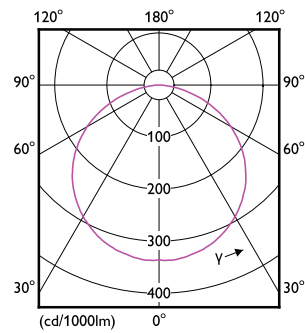


**General uniform lighting – CorePro LEDstrip 9.2W840 1200LM/M 5M**



**Light Distribution Diagram – CorePro LEDstrip 9.2W840 1200LM/M 5M**

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