PHILIPS Lighting



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Corepro LED Strip

CorePro LEDstrip 9.2W827 1080LM/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

Product data

| General information | |
|--|-----------------------------------|
| Driver included | No |
| Control interface | depends on driver (1-10V, DALI) |
| Cable | Cable 0.3 m without plug |
| Protection class IEC | Safety class III |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| CE mark | CE mark |
| Warranty period | 3 years |
| Constant light output | No |
| Number of products on MCB of 16 A type B | - |
| EU RoHS compliant | Yes |
| | |
| Operating and electrical | |
| Input Voltage | 24 V |
| Initial CLO power consumption | 39 W |
| Average CLO power consumption | O W |
| Power Factor (Min) | 1 |
| | |
| Controls and dimming | |
| Dimmable | Yes |
| | |
| Mechanical and housing | |
| Reflector material | - |
| Overall length | 5000 mm |
| | |

| Overall width | 8 mm |
|-------------------------------------|--------------------------|
| Overall height | 1.3 mm |
| | |
| Approval and application | |
| Ingress protection code | IP20 [Finger-protected] |
| Energy Efficiency Class | F |
| Mech. impact protection code | IK00 [No protection] |
| EPREL Registration Number | 620711 |
| | |
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 0 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 117.00 lm/W |
| Init. Corr. Color Temperature | 2700 K |
| Init. Color Rendering Index | 80 |
| Initial chromaticity | (0.4578, 0.4101) 5SDCM |
| Initial input power | 39 W |
| Power consumption tolerance | +/-10% |
| | |
| Over time performance (IEC complia | int) |
| Median useful life L70B50 | 35000 h |
| | |
| Application conditions | |
| Ambient temperature range | -20 to +40 °C |
| | |

Corepro LED Strip

| Maximum dim level | 10% (depends on dimmer, ELV) | | | | |
|--------------------|--------------------------------------|--|--|--|--|
| | | | | | |
| Product data | | | | | |
| Full product code | 871951434416700 | | | | |
| Order product name | CorePro LEDstrip 9.2W827 1080LM/M 5M | | | | |
| EAN/UPC - Product | 8719514344167 | | | | |
| Order code | 929002695502 | | | | |
| | | | | | |

| I | | | | |
|--------------|--|--|--|--|
| 10 | | | | |
| 929002695502 | | | | |
| 0.100 kg | | | | |
| | | | | |

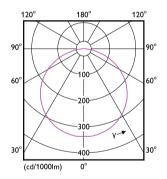


Dimensional drawing

| +Red | Heat Shrinka | | | | | | | | | + |
|--------|--------------|----------|-------|-----------|--------|-----|-------|-------|-------|---|
| -Balck | 0 000 | <u> </u> | 0.000 | 0 80 0 08 | 50.000 | 080 | 0 080 | 0.000 | 000 1 | |
| | | | | | | | | | | |

CorePro LEDstrip 9.2W827 1080LM/M 5M

Photometric data



CorePro LEDstrip 9,2W 827 1080LM 5M-LDD

| | | Serip 1 x 9290036955 2706K |
|------------------|--|----------------------------|
| | Control of the second s | |
| NUMBER OF STREET | | |

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CorePro LEDstrip 9,2W 827 1080LM 5M-GUL



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