PHILIPS Lighting



A ↑ G

MASTER LED Strip

MAS LEDstrip 21.3W940 2500LM/M 5M

A complete family delivering superior light with great uniformity and safety. Choose the best fit for every projects, from 5 lumen packs/wattages, and 4 CCTs, and enjoy great reliable performance free of maintenance

Product data

| General Information | |
|--|--------------------------|
| Driver included | No |
| Lighting Technology | LED |
| Warranty period | 5 years |
| | |
| Light Technical | |
| Luminous Flux | 2,500 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 117.00 lm/W |
| Color rendering index (CRI) | 90 |
| Photobiological safety according to EN 62471 | RG1 |
| | |
| Operating and Electrical | |
| Input Voltage | 24 V |
| Initial CLO power consumption | 81 W |
| Average CLO power consumption | O W |
| Power Consumption | 81 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 | depends on driver (1-10V, DALI) |
|-------------------------------------|-----------------------------------|
| Constant light output | Yes |
| 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 | F |
| EPREL Registration Number | 620698 |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| Ambient temperature range | -20 to +40 ℃ |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |

MASTER LED Strip

| Initial chromaticity | (0.3818, 0.3797) 3SDCM |
|-------------------------------|-----------------------------------|
| Power consumption tolerance | +/-10% |
| | |
| Over Time Performance (IEC Co | mpliant) |
| Median useful life L70B50 | 60,000 hour(s) |
| | |
| Product Data | |
| Order product name | MAS LEDstrip 21.3W940 2500LM/M 5M |
| Full product name | MAS LEDstrip 21.3W940 2500LM/M 5M |
| | |

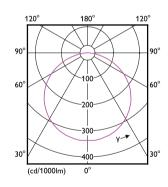
| Full product code | 871951434468600 |
|---------------------------------|-----------------|
| Order code | 929002698102 |
| Material Nr. (12NC) | 929002698102 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514344686 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514344693 |
| | |

Dimensional drawing

Photometric data

| | | Serip 1 x 9290636991 4090K 1 x 200 m |
|--|-------------------------|---|
| his incay Ages | Quanty animation degram | UGLeague |
| | | |
| Normal Address of the | | |
| Hand Charles (| | |

General uniform lighting - MAS LEDstrip 21.3W940 2500LM/M 5M



Light Distribution Diagram - MAS LEDstrip 21.3W940 2500LM/M 5M



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