



LEDSTRIP HV FDIM 3000K 10M

Mains dimmable 230V LEDstrip with IP44 rating for outdoor lighting. High lumen output and very good colour rendering, RA > 90. For striking and concealed lighting, e.g. as an uplight on rafters, under the eaves or on a railing. As standard, in rolls of 10 metres with fitted cord set (80cm), earthed plug and mains dimmable DC converter, clips and joints for an easy installation. Upon request, running meters with connection cables are delivered according to your specifications; running meters are delivered as standard without connection cables. Available made to measure in lengths of up to 50m, cut in lengths of 1 metre.

DESCRIPTION

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|-------------------|----------------------------|
| GTIN: | 7392971131023 |
| Item Name: | LEDstrip HV FDIM 3000K 10m |
| Warranty: | 5 years |

LIGHT TECHNICAL DATA

| | |
|-------------------------------------|---------------------|
| Max. Luminaire Lumen (lm): | 8400 |
| Light Source: | LED |
| Replaceability: | Non-replaceable LED |
| LED Colour: | Warm White |
| Colour Temperature (K): | 3000 |
| Colour Rendering Index (Ra): | >90 |
| Colour Consistency (SDCM): | 4 |
| Luminous Intensity (cd): | 280 |
| Beam Angle (°): | 120 |
| Light sharing: | Symmetric |
| Light Outlet: | Direct |
| Number of Lamps (pcs): | 1 |
| Number of LED (pcs): | 700 |
| LED Pitch (mm): | 14 |
| Life Time: | h Ta °C |
| Nominal Life Time (h): | 50000 |
| Life Time Driver: | 50 000h/10% |
| Flicker (PstLM): | 0,115 |

TECHNICAL DATA

| | |
|---|------------|
| Voltage (type): | AC |
| Voltage Interval (V): | 220...240V |
| Voltage Nominal (V): | 230 |
| Line Frequency (Hz): | 50 |
| Voltage Forward (Vf): | 2,5 |
| Power LED (W): | 0,137 |
| Max. Power Luminaire (W): | 100 |
| Max. System Power (W): | 100 |
| Max. Efficiency Luminaire (lm/W): | 84 |
| Max. Efficiency System (lm/W): | 84 |
| Energy Efficiency Class (EU) 2019/2015: | F |
| Eprel registration number: | 941852 |

OPERATION AND CONNECTION

| | |
|-------------------------|---------------|
| Dimmable: | Yes |
| Type of Dimming: | Trailing Edge |
| Driver Included: | Yes |
| Connection (type): | Cord Set |
| Length Connection (cm): | 80 |
| Min. Ta (°C): | -20 |
| Max. Ta (°C): | 45 |
| Max. Tc (°C): | 60 |

COLOR AND MATERIAL

| | |
|-----------|-------------|
| Material: | Copper, PVC |
| Color: | White |

MEASUREMENT AND INSTALLATION

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|--------------------------|-----------------|
| Operating Environment: | Outdoor |
| IP Degree of Protection: | 44 |
| Protection Class: | II |
| Installation: | Surface mounted |
| Mounting Installation: | Clips |
| Approval Marks: | CE |
| Length (mm): | 10000 |
| Width (mm): | 12 |
| Height (mm): | 7 |
| Weight (kg): | 1,1 |

LEDSTRIPS

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|--------------------------|------|
| Min. Bend Radius (mm): | 40 |
| Min. Length (m): | 1 |
| Max. Length (m): | 50 |
| Cutting Increments (mm): | 1000 |

