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# LEDSTRIP 230V DIM IP67 HIGHLUM 4000K LPM

## Description

Dimmable LED strip for outdoor use which, together with a converter, provides a complete 230V installation. Delivers an even and soft line of light and is available in ready-made lengths of 3, 6, and 10 m or by the meter.

## Light Technical Data

Available in three luminous fluxes – Low, Mid, and High – for adaptation from decorative feature lighting to functional lighting. Available in 2700K, 3000K, and 4000K. Ra>80. LED strip with high diode density for an even light pattern, 120 LEDs/m.

## Technical data

Easily connects to 230V with converter. Built-in short circuit fuse. Lifetime: 50 000h Ta25°C.

## Measurement and installation

The converter is available in IP20 with screw terminal for mounting in enclosed junction box (can be placed up to 15 m from LED strip), or in IP67 with 3 m connection cable and plug. Ready kits delivered with pre-assembled IP67 converter 0.5 m from LED strip and 1.5 m from plug (2.5 m for custom length). Mounts on solid surfaces. Close cutting intervals, 10 cm, for easy customization. Installation length 10 cm – 30 m (max 20 m for Highlum) and 15 m connection cable. Mounts in aluminum profile with cover or press-fitted into plastic profile.

## DESCRIPTION

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|---|---|
| **GTIN:** | 7392971156781 |
| **Item Name:** | LEDstrip 230V DIM IP67 Highlum 4000K lpm |
| **Warranty:** | 5 years |

## LIGHT TECHNICAL DATA

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|---|---|
| **Max. Luminaire Lumen (lm):** | 1830 |
| **Light Source:** | LED |
| **LED Colour:** | White |
| **Colour Temperature (K):** | 4000 |
| **Colour Rendering Index (Ra):** | >80 |
| **Colour Consistency (SDCM):** | 3 |
| **Luminous Intensity (cd):** | 575 |
| **Beam Angle (°):** | 120 |
| **Light sharing:** | Symmetric |
| **Light Outlet:** | Direct |
| **Number of Lamps (pcs):** | 1 |
| **Number of LED (pcs):** | 120 |
| **LED Pitch (mm):** | 8 |
| **Life Time:** | L70 75 000h Ta 25°C |
| **Nominel Life Time (h):** | 75000 |
| **Lumen maintenance 50 000h:** | L80 |
| **Lumen maintenance 75 000h:** | L70 |
| **LLMF @ 50 000h:** | 0.8 |

## TECHNICAL DATA

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|---|---|
| **Voltage (type):** | AC |
| **Voltage Interval (V):** | 220...240V |
| **Voltage Nominal (V):** | 230 |
| **Line Frequency (Hz):** | 50 |
| **Max. Power Luminaire (W):** | 18 |
| **Max. System Power (W):** | 18 |
| **Max. Efficiency Luminaire (lm/W):** | 101,7 |
| **Max. Efficiency System (lm/W):** | 101,7 |
| **Energy Efficiency Class (EU) 2019/2015:** | F |
| **Eprel registration number:** | 2685901 |

## OPERATION AND CONNECTION

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|---|---|
| **Dimmable:** | Yes |
| **Type of Dimming:** | Trailing Edge |
| **Driver Included:** | Yes |
| **Operating Temperature:** | -25...+40°C |
| **Max. Tc (°C):** | 80 |

## COLOR AND MATERIAL

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|---|---|
| **Material:** | Silicone |

## MEASUREMENT AND INSTALLATION

| | |
|---|---|
| **Operating Environment:** | Outdoor |
| **IP Degree of Protection:** | 67 |
| **Protection Class:** | II |
| **Installation:** | Built-in, Ceiling, Surface mounted, Wall |
| **Mounting Installation:** | Clips, Self Adhesive Tape, Press Fit |
| **Requires cooling:** | No |
| **Length (mm):** | 1000 |
| **Width (mm):** | 12 |
| **Height (mm):** | 6 |
| **Weight (kg):** | 0,08 |

## LEDSTRIPS

| | |
|---|---|
| **Min. Bend Radius (mm):** | 50 |
| **Min. Length (m):** | 0,1 |
| **Max. Length (m):** | 20 |
| **Cutting Increments (mm):** | 100 |


















