# LED Strip

LST-01

LST-01 is a dimmable LED strip with tunable white made for use with the LED-75. It is cuttable in 50 mm segments and rated up to IP66. The high density of LEDs on the strip provides a dotless appearance behind a diffuser, even with thin profiles.

LST-01 can be installed with the provided double-sided tape in profiles that are at least 13 mm wide.

| 960 lm/m | RA 90 | IP66 | SDCM 3 | 24 V DC 9.6 W/m 3-wire | 2,200–4,000 K | F A↑G |
|---|---|---|---|---|---|---|

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## Light data

| | |
|---|---|
| Luminous flux | 960 lm/m |
| Tunable white | 2,200–4,000 K |
| Dimming | 0.1–100 % |
| RA | 90 |
| SDCM | 3 |
| L70/B50 | 60,000 h. Ta 35 °C |
| Light source | LED |

## Technical data

| | |
|---|---|
| IP rating | IP66 |
| Insulation class | Class III |
| Permissible ambient temperature | -25 to +35 °C |
| Maximum power consumtion | 9.6 W/m |
| Energy efficiency class | F |
| Mains power | 24 V DC (3-wire common anode +) White cable: 4,000 K Yellow cable: 2,200 K |
| Cable area | 0.34 mm$^2$ Max. 2 A* |

*When using strips longer than 5.5 m, the strip should be connected to the supply in both ends to meet this requirement.
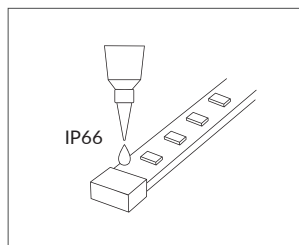
## Article list

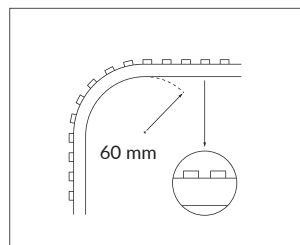| | |
|---|---|
| LST-01-2M | 2 meter |
| LST-01-4M | 4 meter |
| LST-01-6M | 6 meter |

### Only use with recommended driver

Intended for use with Plejd's tunable driver LED-75. With LED-75, the strip's color temperature and dimming level can be controlled wirelessly using other products from Plejd.
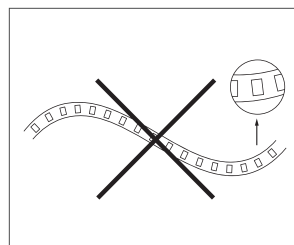
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Glue the end caps with silicone glue to maintain the IP rating (if cut)



OK bending radius in profiles



60 mm

Do not bend sideways



Do not twist the strip





2 m/4 m/6 m

13 mm

Height: 9 mm

2 m          50 mm          400 mm