LED Strip *Protected*

LST-01

LST-01 is a dimmable LED strip with tunable white. 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)

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 mm² 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.

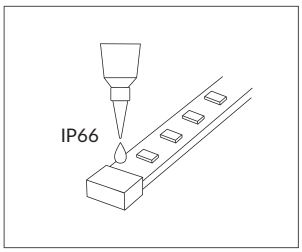
Article list

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

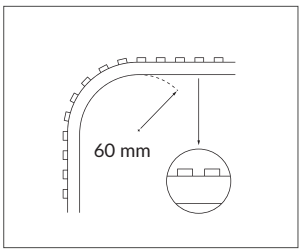
Only use with recommended driver

Intended for use with Plejd's tunable LED Driver 75 W. With LED Driver 75 W, the strip's color temperature and dimming level can be controlled wirelessly using other products from Plejd.

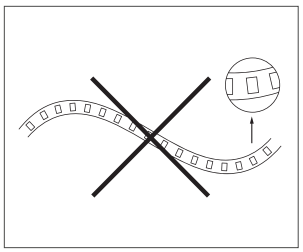
Glue the end caps with silicone glue to maintain the IP rating (if cut)



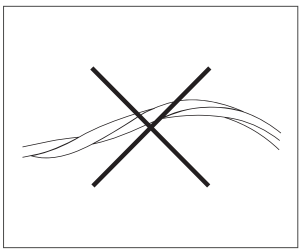
OK bending radius in profiles

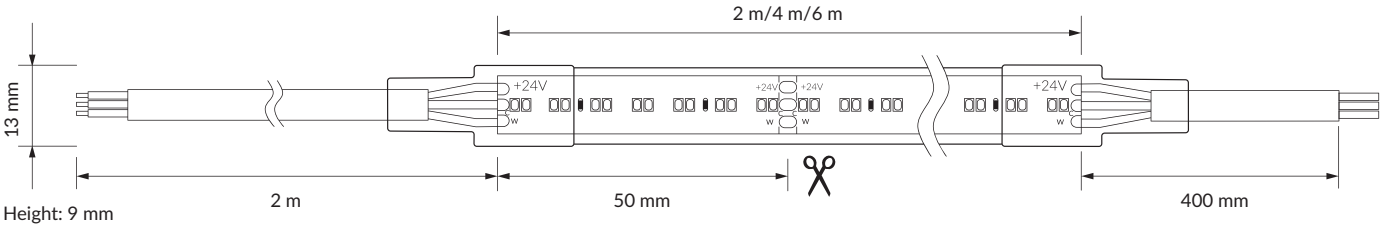


Do not bend sideways



Do not twist the strip





Height: 9 mm