

"Erna" The 6 mm wide flexible circuit board

hansen

Erna is a highly bendable and slightly twistable LED printed circuit board.

The circuit boards are available in lengths between 225 and 270 mm, and can be split or extended as required. The maximum lengths are listed in the table below.

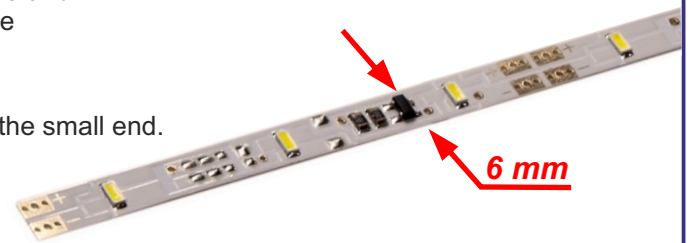
The shortest splittable length is 45 mm (3 LEDs).
Electrical connection is via soldering pads located on the small end.

The LED strip can be equipped with three types of LEDs:

- Standard LEDs 0.1 W
- Standard PLUS LEDs 0.2 W
- Power LEDs 0.4 W

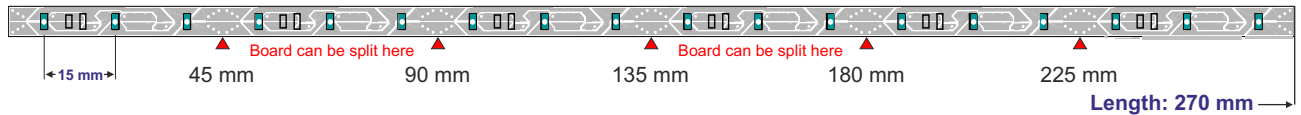
Available LED colours: **3000 K, 4000 K, 5000 K and 6500 K**

Note: 12 V circuit boards!

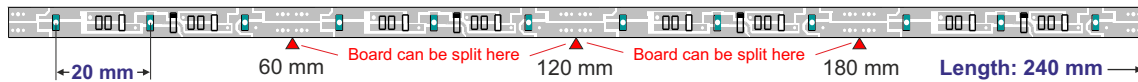


Only available with white LEDs!

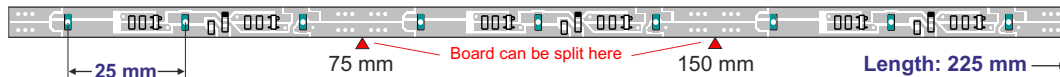
Erna 15.1



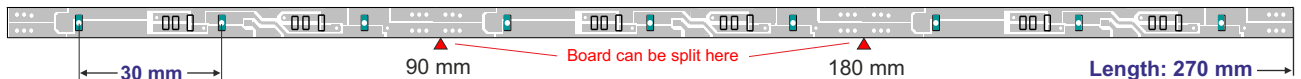
Erna 20.1



Erna 25.1

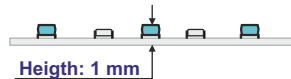


Erna 30.1



Order numbers

Erna 15.1	5 1124 100-100
Erna 20.1	5 1124 000-240
Erna 25.1	5 1124 100-225
Erna 30.1	5 1124 200-270



Technical specifications

Type	Dimensions (mm)	LED spacing (mm)	No. of LEDs	Splittable every (mm)	Power per metre (W)	Max.length p. power supply point (m)
Erna 15.1 Standard LEDs	270 x 6	15	18	45	6.7	3.3
Erna 15.1 Standard PLUS LEDs	270 x 6	15	18	45	13.3	3.0
Erna 20.1 Standard LEDs	240 x 6	20	12	60	5.0	3.6
Erna 20.1 Standard PLUS LEDs	240 x 6	20	12	60	10.0	3.3
Erna 25.1 Standard LEDs	225 x 6	20	9	75	4.0	4.5
Erna 25.1 Standard PLUS LEDs	225 x 6	20	9	75	8.0	4.1
Erna 25.1 Power LEDs	225 x 6	20	9	75	16.0	3.4
Erna 30.1 Standard PLUS LEDs	270 x 6	20	9	90	6.7	5.0
Erna 30.1 Power LEDs	270 x 6	20	9	90	13.3	4.0

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