

# "Anja" - The 5.5 mm wide flexible high voltage circuit board

**hansen**

**Anja** is a highly bendable and slightly twistable LED printed circuit board available with an LED spacing of 20 mm, 25 mm or 30 mm.

The LEDs are operated in series connection (high voltage). The current is stabilized electronically by the converter to protect the LEDs against overloading.

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

- Standard LEDs
- Standard PLUS LEDs
- Power LEDs

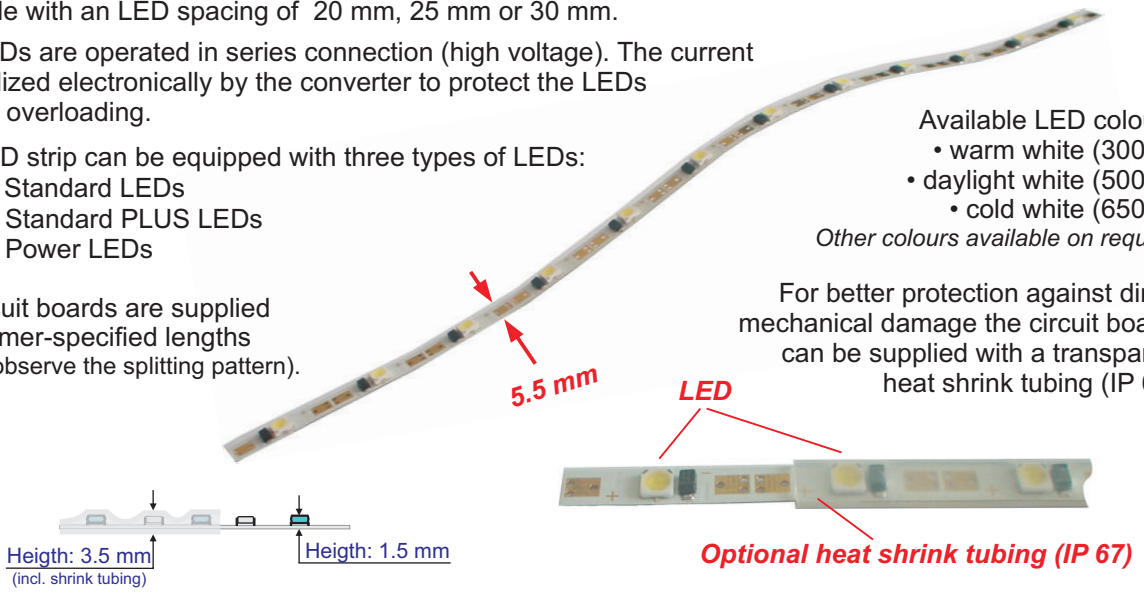
The circuit boards are supplied in customer-specified lengths (please observe the splitting pattern).

Available LED colours:

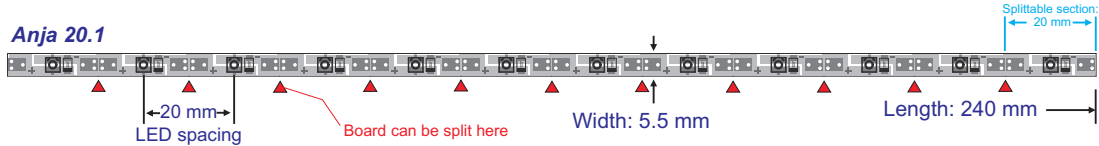
- warm white (3000K)
- daylight white (5000K)
- cold white (6500K)

Other colours available on request.

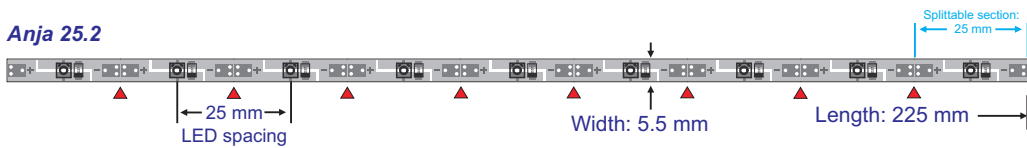
For better protection against dirt or mechanical damage the circuit boards can be supplied with a transparent heat shrink tubing (IP 67).



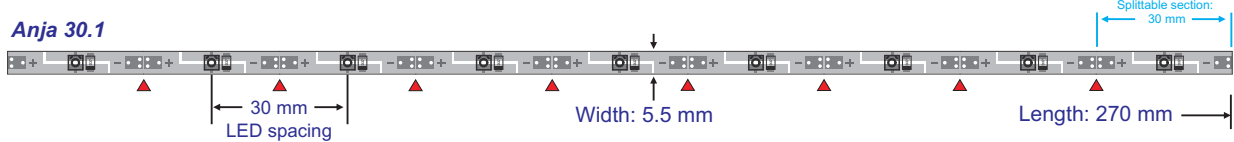
**Anja 20.1**



**Anja 25.2**



**Anja 30.1**



## Technical specifications of strips equipped with **standard LEDs**

Type	Dimensions (mm)	LED spacing (mm)	No. of LEDs	Splittable every (mm)	Operating voltage (V)	Power per metre (W)	Max.length p. power supply point (m)
<b>Anja 20.1</b>	240 x 5.5	20	12	20	up to 990 V	5.0	100
<b>Anja 25.2</b>	225 x 5.5	25	9	25	up to 990 V	4.0	100
<b>Anja 30.1</b>	270 x 5.5	30	9	30	up to 990 V	3.4	100

## Technical specification of strips equipped with **standard PLUS LEDs**

Type	Dimensions (mm)	LED spacing (mm)	No. of LEDs	Splittable every (mm)	Operating voltage (V)	Power per metre (W)	Max.length p. power supply point (m)
<b>Anja 20.1</b>	240 x 5.5	20	12	20	up to 990 V	10.0	100
<b>Anja 25.2</b>	225 x 5.5	25	9	25	up to 990 V	8.0	100
<b>Anja 30.1</b>	270 x 5.5	30	9	30	up to 990 V	6.7	100

## Technical specification of strips equipped with **power LEDs**

Type	Dimensions (mm)	LED spacing (mm)	No. of LEDs	Splittable every (mm)	Operating voltage (V)	Power per metre (W)	Max. length p. power supply point (m)
<b>Anja 30.1</b>	270 x 5.5	30	9	30	up to 990 V	13.3	100

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