

Radar Indoor 100 mm · 24 V LED Circuit Board

LED circuit board for the illumination of flat light boxes for indoor use

Very large radiation angle (170°) with an LED spacing of 100 mm for boxes with a depth of up to 40 mm.

Total run length per power supply: 12 m

Quick and easy installation with insulation displacement connectors and double-sided adhesive tape on the back of the strip.



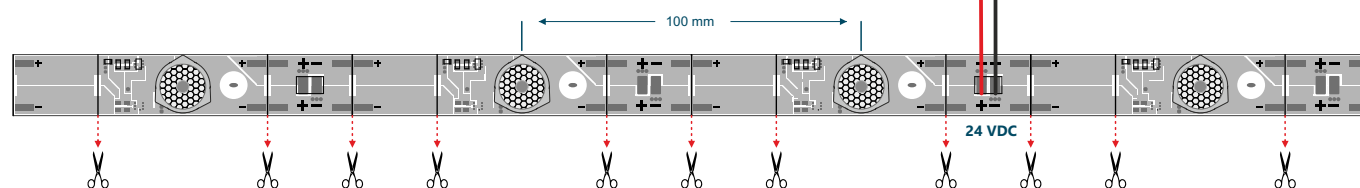
The circuit board is supplied on reels with a maximum length of 12 m.

Available colour temperatures: 2,700 K | 3,000 K | 4,000 K | 5,000 K | 6,500 K



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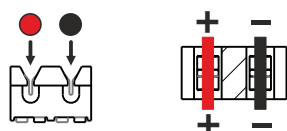
Voltage supply



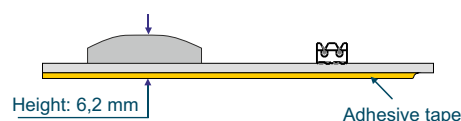
Circuit board can be split here

Length: 400 mm
Width: 18 mm

Connection:



The cables are pushed into an insulation displacement connector (IDC) using a special tool (see installation instructions/installation video).
Only use suitable cables (see "accessories" below).



Technical data (circuit board):

Type	Dimensions (mm)	LED spacing (mm)	No. of LEDs	Splittable every (mm)	Operating voltage (V)	Wattage per c. board (W)	Wattage per metre (W)	Max. length per power supply (m)
Radar Indoor 100	400 x 18	100	4	100	24	4.8	12	12

Photometric data (circuit board):

Colour temp.	2,700 K	3,000 K	4,000 K	5,000 K	6,500 K	Colour rendering
lm/m	1,160	1,160	1,210	1,210	1,210	CRI 80

Accessories

Connecting cable:

Red	5 0001 073
Black	5 0001 074

IDC punch down tool:



Handle
Insert

Article no.	5 3000 151
Article no.	5 3000 150