Backlit LED bars

VDL-SN4T

*Vivalyte's unique backlit solutions are suitable for **ultra-thin lightboxes**, 3-10 cm depth. The first quality SMD LEDs ring **high brightness** and ensure **stable and perfectly even light distribution**.*

VDL-SN4T

⚠ 24V 12V

General specifications

Input voltage	24V DC (12V optional)
Current	Constant voltage
Efficacy	90 lm/W
CRI	>80
Power consuption	5 or 10 W
IP class	IP60
Lifetime	30 000H L70
LED type	SMD 2835
Certificates	CE/RoHS/UL

Applications

- Interior design
- Retail & exhibition stand
- Banners
- Ceilings & walls

Key features

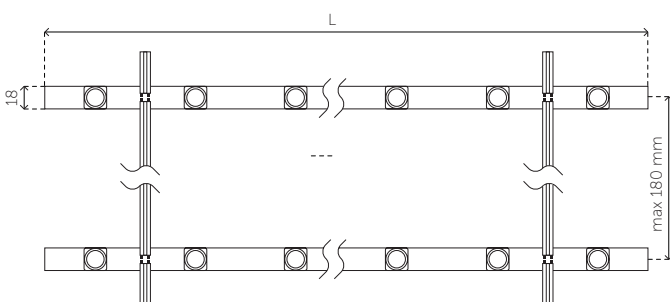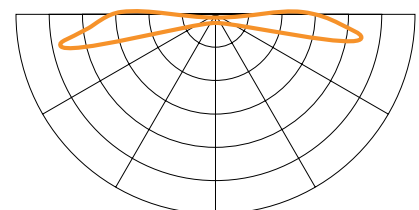| Indoor use	High quality 2835LED	3 years **warranty**	Dimmable	Easy connection and installation

Dimensions

L

18

max 180 mm

Light distribution graph

Beam angle: 210° (50% energy)

Safety & operation instructions

- Requires proper installation by qualified people
- All connections must be made while disconnected from the main power
- Non-water-resistant product for indoor installation environment
- Operating temperature range: -25°C to 60°C
- Storage temperature range: -25°C to 60°C
- LED bars can be fixed with double-sided tape or screws, clean surface required
- 24V DC input: safe, low voltage loss & longer run. 12V DC optional

VDL- XXXX-XXXX

Product category: Backlit

Subcategory
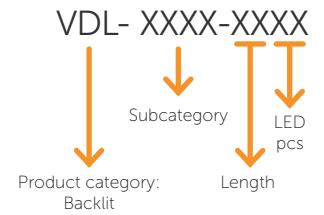
Length

LED pcs

Specifications

Article name	Length	LED (pcs)	Input voltage	Power	Light output	Max. in serial connection	Efficacy
VDL-SN4T-9612	960mm	12	24V (DC)	10W	906lm	10	90 lm/W
VDL-SN4T-4806	480mm	6	24V (DC)	5W	453lm	10	90 lm/W

Available color temperature

Other color options availabe on request

3000K   4000K 4500K   6500K   8000K   9000K
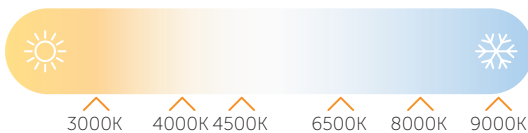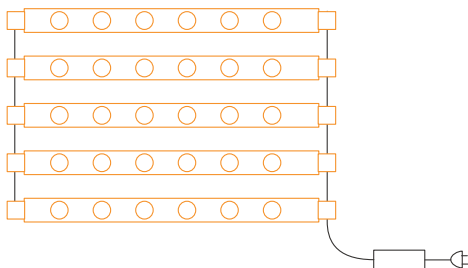
Recommended placement

Thickness of the panel A	Bar-to-bar distance B	Qty/m
3cm	10cm	9pcs
5cm	12cm	8pcs
8cm	18cm	5pcs
12cm	22cm	4pcs

Curtain design

vivalyte
LED makes the difference

CE   UL   RoHS ✓