

# 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

## General specifications

Input voltage	24VDC (12V optional)
Current	Constant voltage
Efficacy	90 lm/W
CRI	>80
Power consumption	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



24V  
12V



## Key features



Indoor use



High quality  
2835LED



3 years warranty

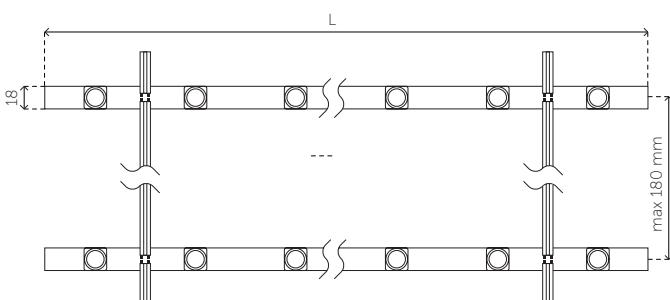


Dimmable



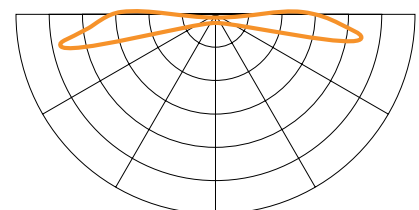
Easy connection  
and installation

## Dimensions



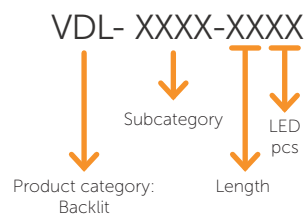
## Light distribution graph

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



# Specifications

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

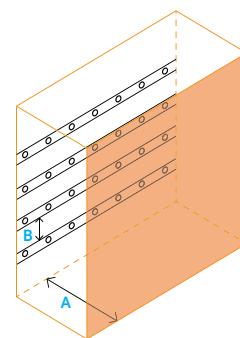
## Available color temperature

Other color options available on request

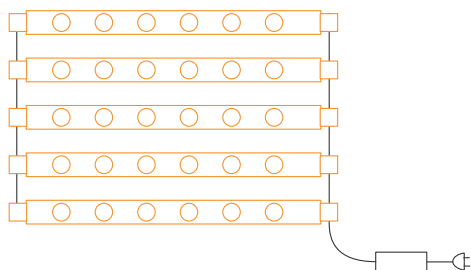


## Recommended placement

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



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 The information and data given are typical for the equipment described.  
 However, any individual item is subject to change without prior notification

