

# Backlit LED bars

VDL-SN4W

Vivalyte's backlit solutions are suitable for slim lightboxes, 5-12cm depth. The high quality SMD 2835 LEDs bring high brightness and ensure stable and perfectly even light distribution on the image.

VDL-SN4W

## General specifications

Input voltage	24 VDC
Efficacy	90 lm/W
CRI	≥ 82
IP class	IP60
Lifetime	> 30 000H L70
LED type	SMD 2835
Certificates	CE/RoHS/UL

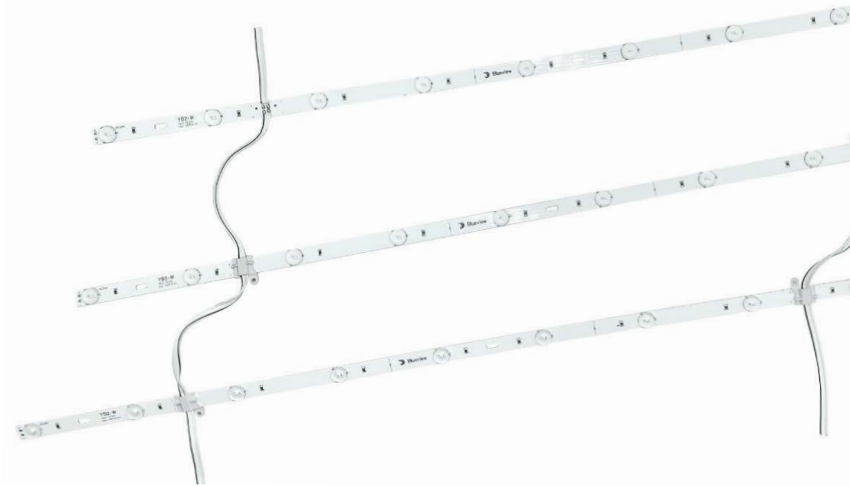


## Applications

- Interior design
- Retail and exhibitions
- Backlit banners
- Light ceilings & walls



24V



## Key features



Indoor use



High-quality  
2835 LED



3 years warranty

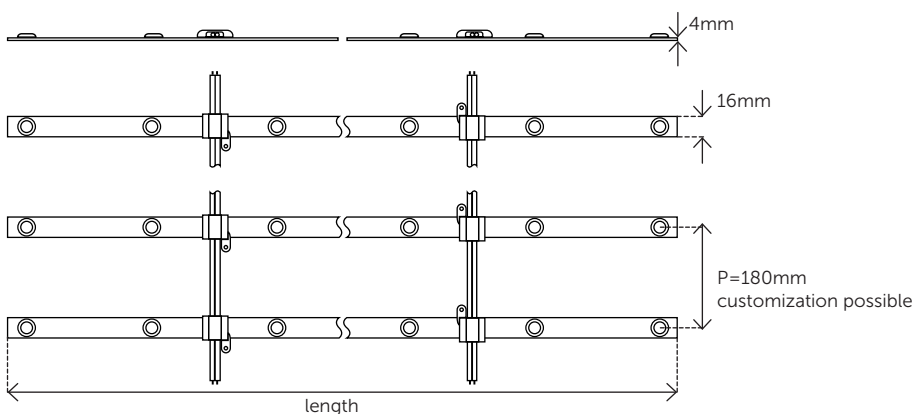


Dimmable

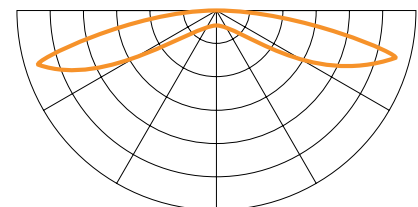


Easy connection  
and installation

## Dimensions

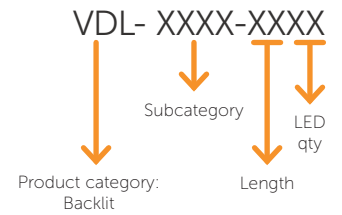


## Light distribution graph



# Safety & operation instructions

- Requires proper installation by qualified people
- All connections must be made while disconnected from the main power
- For indoor installation environment only
- Operating temperature range: -20°C to 60°C
- Storage temperature range: -20°C to 70°C
- LED bars can be fixed with screws, clean surface required
- 24V DC input: safe, low voltage loss & longer run

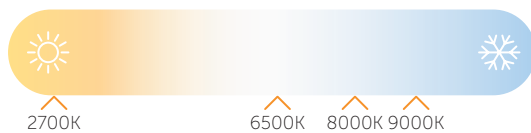


# Specifications

Article name	Length	LED (pcs)	Input voltage	Power	Light output	Max. in serial connection	Efficacy
VDL-SN4W-4305	430 mm	5	24V (DC)	4.8W	432 lm	10	90 lm/W
VDL-SN4W-9310	930 mm	10	24V (DC)	9.6W	864 lm	10	90 lm/W

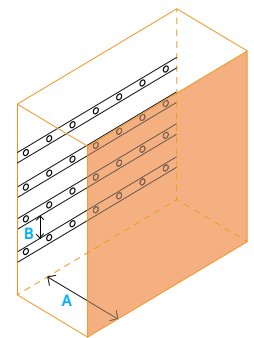
## Available color temperature

Other color options available on request



## Recommended dimensions

Thickness of the panel A	Bar to bar distance B	Qty/m <sup>2</sup>
5cm	11 cm	8 pcs
8 cm	11 cm	8 pcs
10 cm	13 cm	7 pcs
12 cm	15 cm	6 pcs



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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

