

# Backlit LED bars

VDL-SN4E

Vivaly<sup>te</sup>'s backlit solutions are suitable for **large-format**, as well as for **slim lightboxes**, up to 4-12 cm depth. The high-quality Epistar SMD LEDs bring **high brightness** and ensure a **stable and perfectly even light distribution**.

VDL-SN4E

## General specifications

Input voltage	12 VDC
Efficacy	90 lm/W
CRI	≥ 80
Power consumption	4,8 W/ 5 LEDs
IP class	IP60
Lifetime	30 000H L70
LED type	SMD 2835
Certificates	CE/RoHS

## Applications

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



## Key features



Indoor use



12 V cuttable  
every LED



3 years warranty

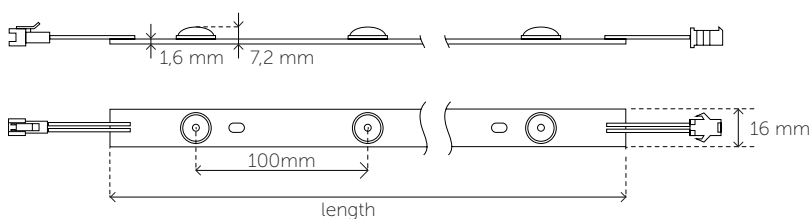


Dimmable



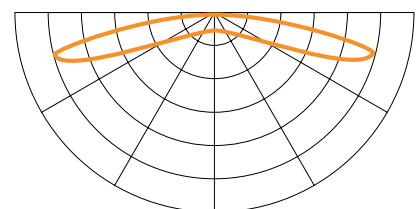
Easy connection  
and installation

## Dimensions



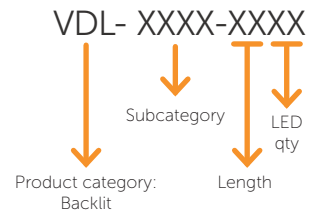
## Light distribution graph

Beam angle: 177° (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 70°C
- LED bars can be fixed with double-sided tape or screws, clean surface required
- 24V DC input: safe, low voltage loss & longer run



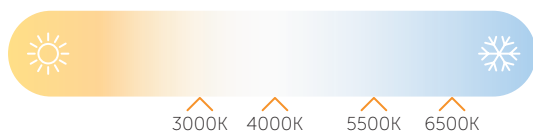
# Specifications

Article name	Length	LED (pcs)	Input voltage	Power*	Light output	Max. in serial connection
VDL-SN4E-1302	130 mm	2	12V (DC)	1.9W	173 lm	15
VDL-SN4E-2303	230 mm	3	12V (DC)	2.9W	259 lm	10
VDL-SN4E-4305	430 mm	5	12V (DC)	4.8W	432 lm	6
VDL-SN4E-9310	930 mm	10	12V (DC)	9.6W	864 lm	3

\*The SN4E backlit bars are cuttable into smaller sections with one LED per section (0.96W/LED)

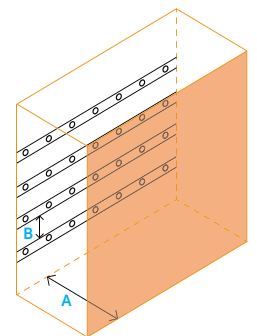
## Available color temperature

Other color options available on request

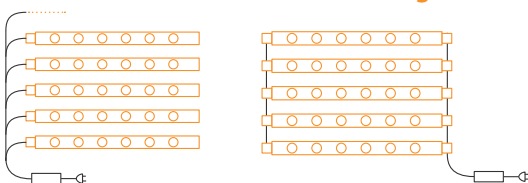


## Recommended bar distance

Thickness of the frame A	Bar-to-bar distance B	Qty/m
5cm	9cm	10pcs
6cm	11cm	8pcs
7cm	13cm	7pcs
8cm	15cm	6pcs



## Master cable or Curtain design



Vivalyte BV · Vlamingstraat 4 · 8560 Wevelgem Belgium  
 www.vivalyte.com · info@vivalyte.com · +32 56 42 65 35 · BE 0500.611.159



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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

