

# Backlit LED bars

VDL-SN2

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

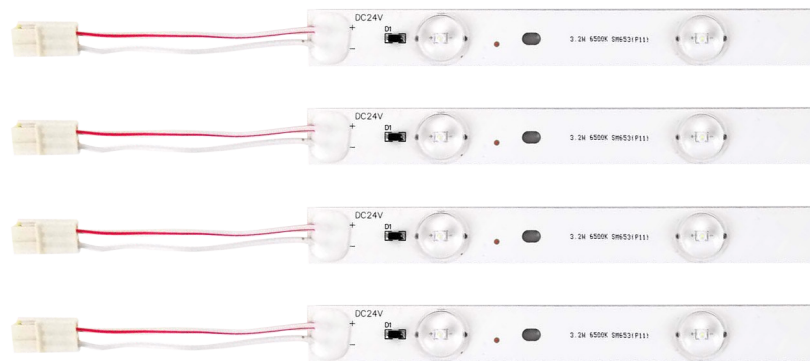
VDL-SN2

## General specifications

Input voltage	24 VDC
Current	Current regulated
Input current	133 mA
CRI	≥ 82
Color binning	< 3 SDCM
Power consumption	3,2 W
IP class	IP60
Lifetime	50,000H L70
LED type	Nichia or Epistar SMD
Certificates	CE/RoHS/UL

## Applications

- Interior design
- Retail and exhibitions
- Banners
- Ceilings & walls



## Key features



Indoor use



High-quality  
Nichia or Epistar  
SMD LED



5 years warranty

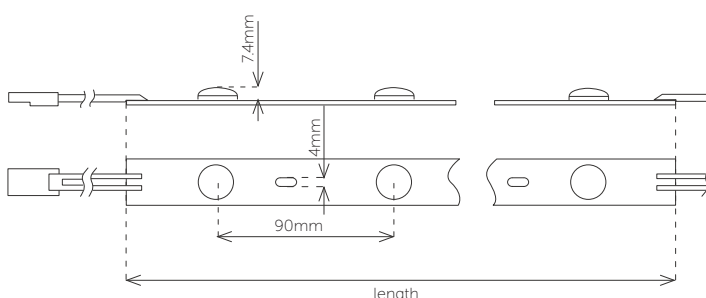


Dimmable

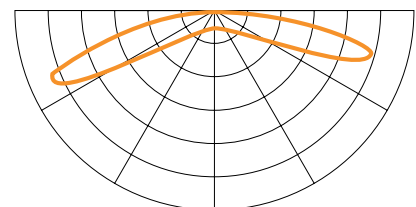


Unisex connectors,  
easy connection  
and installation

## Dimensions

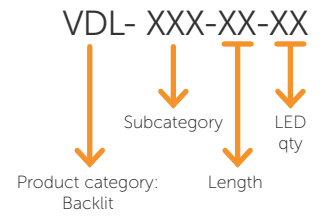


## Light distribution graph



# Safety & operation instructions

- Requires proper installation by qualified people
- All connections must be made while disconnected from the main power
- Non-water-resistant product for indoor installation environment
- Operating temperature range: -30°C to 60°C
- Storage temperature range: -40°C to 80°C
- LED bars can be fixed with double-sided tape or screws, clean surface required
- 24V DC input: safe, low voltage loss & longer run

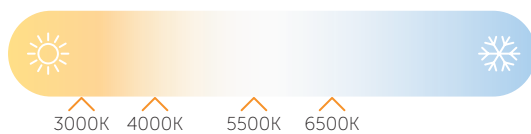


# Specifications

Article name	Length	LED (pcs)	Input voltage	Power	Light output	Max. in serial connection	Efficacy
VDL-SN2-63-07	630 mm	7	24V (DC)	3.2W	370 lm	8	116 lm/W
VDL-SN2-36-04	360 mm	4	24V (DC)	3.2W	210 lm	8	66 lm/W
VDL-SN2-27-03	270 mm	3	24V (DC)	3.2W	158 lm	8	45 lm/W
VDL-SN2-14-02	140 mm	2	24V (DC)	3.2W	105 lm	8	33lm/W

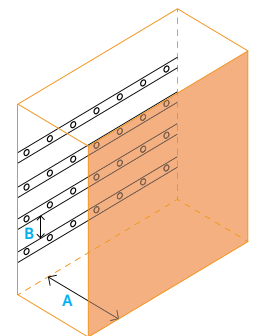
## Available color temperature

Other color options available on request

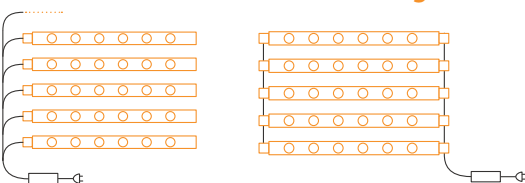


## Recommended bar distance

Thickness of the frame <b>A</b>	Bar-to-bar distance <b>B</b>	Qty/m
5cm	9cm	11pcs
7cm	13cm	7pcs
10cm	17cm	6pcs



## Master cable or 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

