

# Backlit LED bars

VDL-SN3

Vivaly<sup>te</sup>'s backlit solutions are suitable for ultra-thin lightboxes, 4-25cm depth. The first quality Nichia 3030 SMD LEDs bring high brightness and ensure stable and perfectly even light distribution.

VDL-SN3

## General specifications

Input voltage	24 VDC
Current	Current regulated
Input current	125 mA
CRI	≥ 82
Color binning	< 3 SDCM
IP class	IP60
Lifetime	50 000H L70
LED type	Nichia
Certificates	CE/RoHS/UL

## Applications

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



## Key features



Indoor use



High-quality  
Nichia LED



5 years warranty

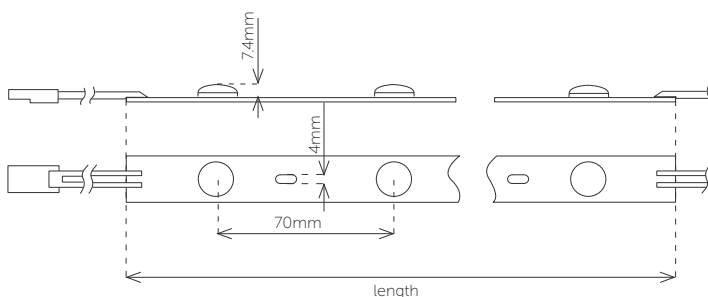


Dimmable

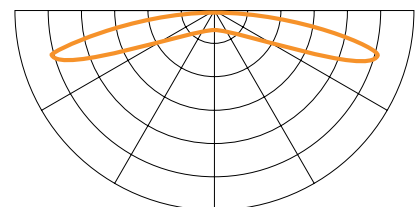


Unisex connectors,  
easy connection  
and installation

## Dimensions

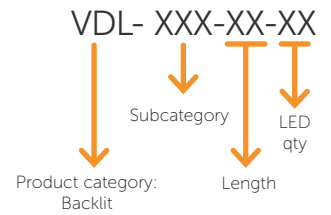


## Light distribution graph



# Safety & operation instructions

- Requires proper installation by qualified people
- All connections must be made while disconnected from the main power
- For indoor installation environment only
- 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

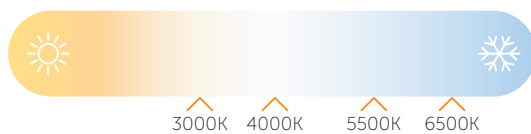


# Specifications

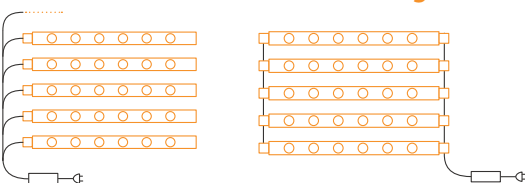
Article name	Length	LED (pcs)	Input voltage	Power	Light output	Max. in serial connection	Efficacy
VDL-SN3-94-14	940 mm	14	24V (DC)	6.5W	703 lm	5	108 lm/W
VDL-SN3-45-07	450 mm	7	24V (DC)	3.2W	366 lm	10	115 lm/W
VDL-SN3-21-03	210 mm	3	24V (DC)	3.2W	180 lm	15	56 lm/W

## Available color temperature

Other color options available on request



## Master cable or Curtain design



## Recommended dimensions

Thickness of the panel A	Bar to bar distance B	Qty/m
4 cm	7 cm	14 pcs
5 cm	9 cm	11 pcs
7 cm	12 cm	8 pcs
10 cm	15 cm	6 pcs

