

Backlit LED bars

VDL-SN3HB

Vivalyte'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-SN3HB

General specifications

Input voltage	24 VDC
Current	Current regulated
CRI	≥ 82
Color binning	< 3 SDCM
IP class	IP60
CCT	6500K
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

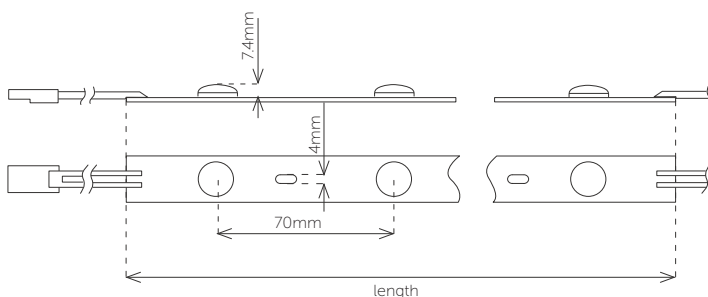


Dimmable

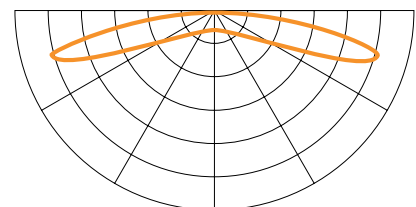


Unisex connectors,
easy connection
and installation

Dimensions

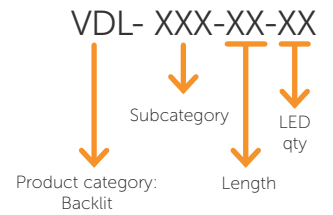


Light distribution graph



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

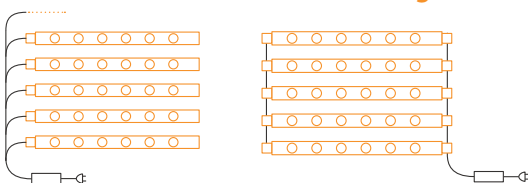
Article name	Length	LED (pcs)	Input voltage	Power	Light output	Max. in serial connection	Efficacy
VDL-SN3HB-9612	960 mm	12	24V (DC)	14.4W	1520 lm	5	106 lm/W
VDL-SN3HB-4806	480 mm	6	24V (DC)	7.2W	760lm	10	106 lm/W
VDL-SN3HB-2403	240 mm	3	24V (DC)	3.6W	380 lm	10	106 lm/W

Available color temperature

Other color options available on request

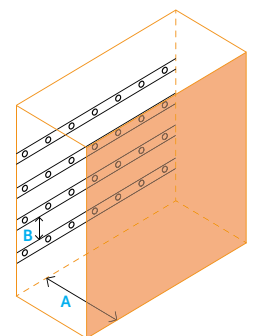


Master cable or Curtain design



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



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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

