

Backlit LED bars

VDL-SN5

Vivaly^{te}'s backlit solutions are suitable for slim lightboxes, starting from 4 cm depth. The high quality SMD 3030 LEDs bring high efficacy and ensure stable and perfectly even light distribution on the image.

VDL-SN5

General specifications

Input voltage	24 VDC
Efficacy	120 lm/W
CRI	≥ 80 (90 optional)
IP class	IP6
Lifetime	> 50 000H L70
LED type	SMD 3030
Certificates	CE/RoHS/UL

Applications

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



24V



Key features



Indoor use



High-quality
SMD 3030



3 years warranty



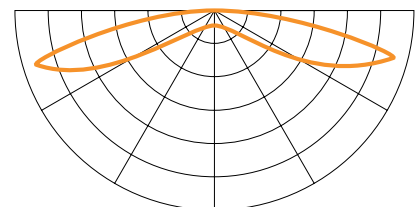
Dimmable



Easy connection
and installation

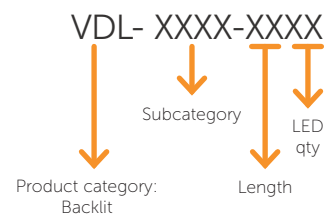
Dimensions

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 finput: safe, low voltage loss & longer run



Specifications

Article name	Length	LED (pcs)	Input voltage	Power	Light output	Max. in serial connection	Efficacy	Cutttable
VDL-SN5-1302	130 mm	2	24V (DC)	1.68W	201 lm	10	120 lm/W	100mm/2 Leds
VDL-SN5-3304	330 mm	4	24V (DC)	3.36W	403 lm	10	120 lm/W	100mm/2 Leds
VDL-SN5-4305	430 mm	5	24V (DC)	5.04W	560 lm	10	103 lm/W	100mm/2 Leds
VDL-SN5-5306	530 mm	6	24V (DC)	5.1W	612 lm	10	120 lm/W	100mm/2 Leds
VDL-SN5-9310	930 mm	10	24V (DC)	8.4W	1054 lm	10	120 lm/W	100mm/2 Leds

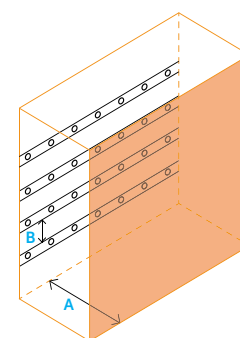
Available color temperature

Other color options available on request



Recommended dimensions*

Thickness of the panel A	Bar to bar distance B	Qty/m ²
5 cm	15 cm	6 pcs
6 cm		
7 cm		



Note *: all test was using a white reflective backplane and white light-box fabrics as example.

Performance can vary when products are used in different environment. The reflectivity of back panel and transmissive characteristics of the front diffuser play vitle role in the result.



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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

