

High power sidelit LED bars

VSL-V-HP

Vivalyte's high power sidelit solutions are suitable for **ultra large-format, lightboxes**, up to 5m height. The high-quality Samsung high power LEDs bring **high brightness** and ensure a **stable and uniform light distribution**.

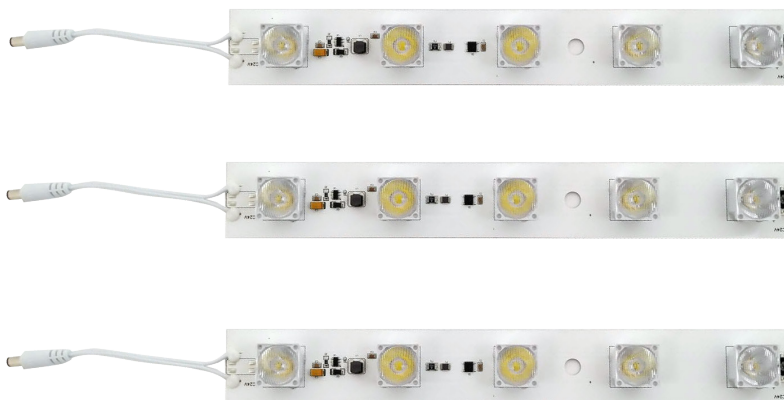
VSL-V-HP

General specifications

Input voltage	24 VDC
Current	Current regulated
CRI	>75
Input current	50 mA
Power consumption	3W per LED
IP class	IP60
Lifetime	50 000H L70
LED type	Samsung 3535
Certificates	CE/RoHS/UL

Applications

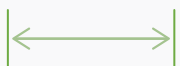
- Large format single sided and double sided lightboxes
- Event & exhibition displays
- Retail & shopping experience
- Interior walls and ceilings



Key features



Indoor use



Up to 5 m



5 years warranty

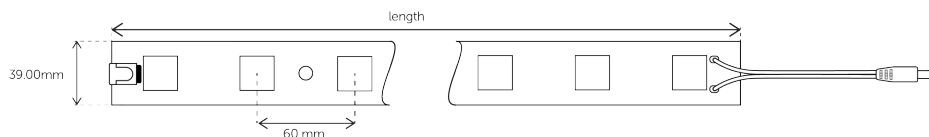


Optional
Dimmable



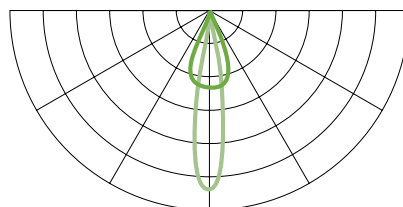
easy connection
and installation

Dimensions



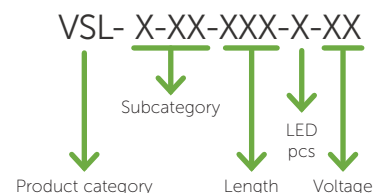
Light distribution graph

Beam angle: 7*25°



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 only
- Operating temperature range: -20°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

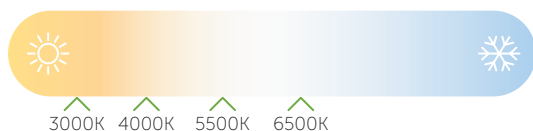


Specifications

Article name	Length	LED (pcs)	input current	Power	Light output	Max. in serial connection	Efficacy
VSL-V-HP-178-3-24	178 mm	3	375 mA	9 W	944,43 lm	10	100 lm/W
VSL-V-HP-236-4-24	236 mm	4	500 mA	12 W	1229,2 lm	7	101 lm/W
VSL-V-HP-298-5-24	298 mm	5	625 mA	15 W	1539,1 lm	6	104 lm/W
VSL-V-HP-473-8-24	473 mm	8	1000 mA	24 W	2483,5 lm	3	98 lm/W
VSL-V-HP-888-15-24	888 mm	15	1875 mA	45 W	4636,3 lm	2	101 lm/W

Available color temperature

Other colour options available on request



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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

