

High power sidelit LED bars

VSI-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.

24V

General specifications

Input voltage 24 VDC

Current Current regulated

CRI >75

Input current 50 mA

Power consuption 3W per LED

IP class IP60

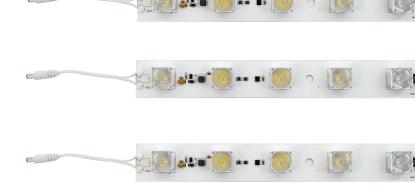
Lifetime 50 000H L70

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







Up to 5 m



5 years warranty



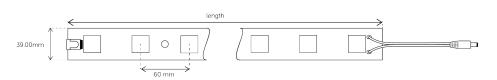
Optional **Dimmable**

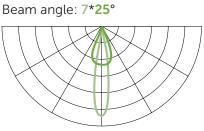


easy connection and installation

Dimensions

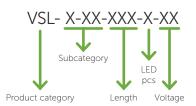
Light distribution graph





Safety & operation instructions

- Requires proper installation by qualified people
- All connections must be made while disconnected from the main power
- 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)	Power	Light output	Efficacy	input current
VSL-V-HP-888-15-24	888 mm	15	45 W	4636,3 lm	101 lm/W	1875 mA
VSL-V-HP-473-8-24	473 mm	8		2483,5 lm	98 lm/W	1000 mA
VSL-V-HP-298-5-24	298 mm		15 W	1539,1 lm	104 lm/W	625 mA
VSL-V-HP-236-4-24	236 mm		12 W	1229,2 lm	101 lm/W	500 mA
VSL-V-HP-178-3-24	178 mm		9 W	944,43 lm	100 lm/W	375 mA

Available color temperature

Other colour options availabe on request

