

12 24
VDC VDC

10|5
YEAR
10-Year Product | 5-Year Labor
WARRANTY

We Brighten Your Brands



VL4

Everyday channel letter
lighting solution

 **SloanLED**[®]
Leaders in LED Technology

Expect more



from your low-cost channel letter lighting solution

The Power of **4**

Four module sizes available to meet your specific application



VL4 Super High Output
White

VL4 High Output
White, Red, Green, Blue

VL4 Standard
White

VL4 Mini
White, Red, Green, Blue

Low-cost channel letter solutions are common today, but not all low-cost channel letter modules are created equal.

VL4 is the everyday LED lighting solution that offers

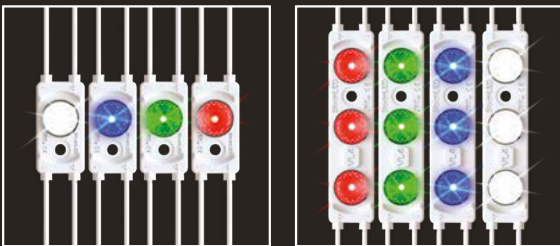
unprecedented value and adaptability

with a complete family of module sizes (Mini, Standard, High Output [HO], and Super HO) for the full range of sign and display applications 50 mm+ deep.

VL4 shatters expectations with prism lens technology for an ultra-wide radiation pattern, an impressive light output of 640 lumens per meter (High Output 7200 K), continuous-release liner for faster installation, and a lifetime rating of over 54,000 hours*—delivering both value and performance in a solution that stands the test of time.

Slim, edge mounted modules for fast, easy installation

Improved optics making VL4 the most powerful and efficient lighting option in its class



NEW Mini and HO colors allow an even wider range of channel letter applications

VL4

* >54,000 hours to L₈₀ at ≤50°C ambient

- Improved optics making VL4 the most powerful and efficient lighting option in its class
- Available in Mini (White, Red, Green, and Blue), Standard (White), High Output (White, Red, Green, and Blue), and Super High Output (White)
- Innovative peel-n-stick, perforated, one-piece release tape liner reduces installation time by up to 30%
- Use fewer modules for faster installation and lower cost per sign



The complete solution for all your lighting needs.

SloanLED channel letter LED lighting products are designed for the whole spectrum of channel letter applications, including face and halo lit, shallow to deep can depths, and routed acrylic letters.



Small channel letters
Channel letter applications
50-100 mm deep

Standard channel letters
Channel letter applications
75-200 mm deep

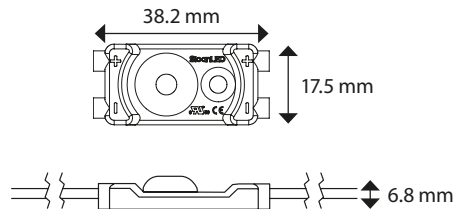
Large channel letters
Channel letter applications
127-200 mm deep

Large, deep channel letters & signs
Channel letter applications
127-305 mm+ deep

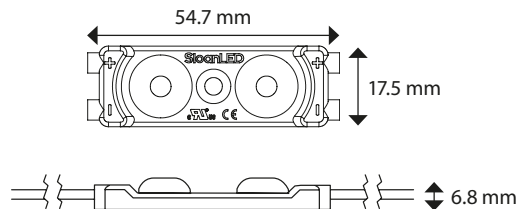
VL4 Everyday channel letter lighting solution			
MODS/M	COLORS	LUMENS/MOD	EFFICACY
VL4 Mini			
8.2	White (7200 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, Blue	Up to 40	Up to 111 lm/W
VL4			
4.6	White (7200 K, 6500 K, 5000 K, 4000 K, 3000 K)	107	111 lm/W
VL4 HO			
4.9	White (7200 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, Blue	Up to 130	Up to 108 lm/W
VL4 Super HO			
2.13	White (6500 K)	233	164 lm/W

For more information on our Channel Letter collection of products, visit SloanLED.com.

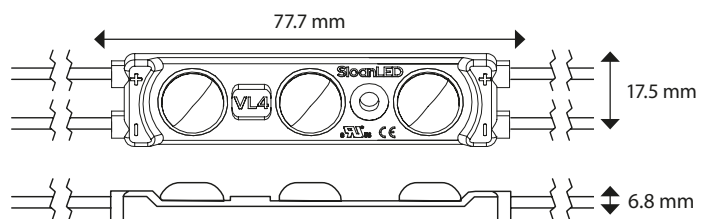
VL4 Mini



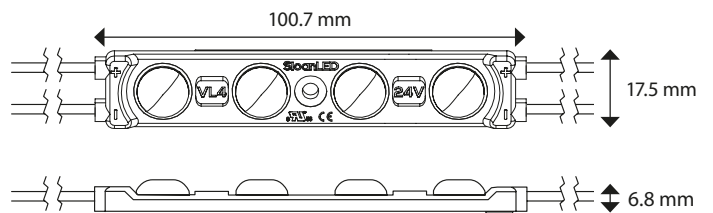
VL4 Standard



VL4 High Output



VL4 Super High Output



There's no substitute for quality.

SloanLED employs only the highest caliber components to offer superior products with the longest lifespans. In stark contrast to low-priced LED sign lighting manufacturers that drive low-power LEDs at maximum power, maximizing the potential brightness of their products at the expense of longevity. The instant gratification received by overdriving the LEDs sacrifices sustainability and endurance as long term, the reliability and efficacy of these products suffer as more electrical energy turns into heat than light.

Specifications

LEDs per module..... *Mini*..... 1
Standard..... 2
HO..... 3
Super HO..... 4

Operating temperature -40° C to +60° C

Optional dimming 0-10 V dimming via SloanLED dimmable drivers and optional wired dimming controller

Protection class IP66

Special feature Continuous tape liner with peel tab

Life rating >54,000 hours to L80 at ≤50° C ambient

Fastening Peel-n-stick and mechanical

Whites, 12 VDC

Model	Modules per meter	Color temperature	Part number	Optimal can depth	Power per module	Lumens per module (nominal)	Efficacy	Power capacity per SloanLED 60 W 12 VDC power supply	Packaging
Mini	8.2	7200 K	701269-7W1A2-MB	50-75 mm	0.36 W	40	111 lm/W	150 modules (18.3 m)	18.3 m (150 modules) per bag, 3 bags per carton
		6500 K	701269-6W1A2-MB						
		5000 K	701269-5W1A2-MB						
		4000 K	701269-4W1A2-MB						
		3000 K	701269-3W1A2-MB						
Standard	4.6	7200 K	701269-7W2A2-MB	75-127 mm	0.96 W	107	111 lm/W	56 modules (12.2 m)	12.2 m (56 modules) per bag, 10 bags per carton
		6500 K	701269-6W2A2-MB						
		5000 K	701269-5W2A2-MB						
		4000 K	701269-4W2A2-MB						
		3000 K	701269-3W2A2-MB						
HO	4.9	7200 K	701269-7W3A1-MB	127-200 mm	1.20 W	130	108 lm/W	45 modules (9.1 m)	9.1 m (45 modules) per bag, 10 bags per carton
		6500 K	701269-6W3A1-MB						
		5000 K	701269-5W3A1-MB						
		4000 K	701269-4W3A1-MB						
		3000 K	701269-3W3A1-MB			110	92 lm/W		

Colors, 12 VDC

Model	Modules per meter	Color	Nominal wavelength	Part number	Optimal can depth	Power per module	Lumens per module (nominal)	Efficacy	Power capacity per SloanLED 60 W 12 VDC power supply	Packaging
Mini	8.2	Red	623 nm	701269-RD1A2-MB	50-75 mm	0.36 W	14	39 lm/W	150 modules (18.3 m)	18.3 m (150 modules) per bag, 3 bags per carton
		Green†	525 nm	701269-GR1A2-MB			33	93 lm/W		
		Blue	468 nm	701269-BL1A2-MB			6.7	19 lm/W		
HO	4.9	Red	623 nm	701269-RD3A3-MB	127-200 mm	1.08 W	42	39 lm/W	50 modules (10.2 m)	10.2 m (50 modules) per bag, 9 bags per carton
		Green	525 nm	701269-GR3A3-MB			100	93 lm/W		
		Blue	468 nm	701269-BL3A3-MB			20	19 lm/W		

† Availability limited: Call to confirm.

Whites, 24 VDC

Model	Modules per meter	Color temperature	Part number	Optimal can depth	Power per module	Lumens per module (nominal)	Efficacy	Power capacity per SloanLED 100 W 24 VDC power supply	Packaging
Super HO	2.13	6500 K	701269-6W4A1-MB	127-305 mm+	1.42 W	233	164 lm/W	60 modules (28.1 m)	28.1 m (60 modules) per bag, 5 bags per carton

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Specifications subject to change without notice.

