

VL4

Everyday 12 VDC channel letter lighting solutions

VALUE SERIES

Specifications

Dimensions L x W x H	Whites	55 mm x 18 mm x 7 mm (2.15" x 0.69" x 0.27")
	Colors, HO	78 mm x 18 mm x 7 mm (3.06" x 0.69" x 0.27")
	Mini.....	38 mm x 18 mm x 7 mm (1.50" x 0.69" x 0.27")

LEDs per module	Standard Whites.....	2
	Colors, HO	3
	Mini.....	1

Operating temperature.....-40° C to +60° C

Optional dimming..... PWM (Pulse width modulation, SloanLED Universal LED Wireless Dimmer 601115)

Protection class..... IP66

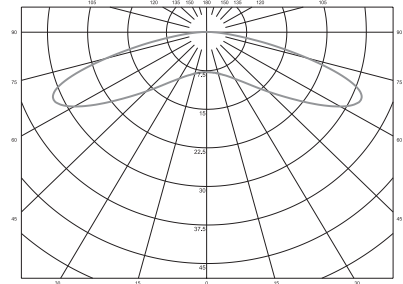
Special feature..... Continuous tape liner with peel tab

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

Fastening..... Peel-n-stick and mechanical



Luminous Intensity Distribution



Whites

Model	Modules per meter/foot	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
Standard	4.6/m (1.4/ft)	7200 K	701269-7W2A1-MB	75-127 mm (3-5")	0.96 W	107	111 lm/W	56 modules (12.2 m / 40.0 ft)	19.6 m / 64.2 ft (90 modules) per bag, 10 bags per carton
		6500 K	701269-6W2A1-MB						
Mini	8.2/m (2.5/ft)	6500 K	701269-6W1A1-MB	50-75 mm (2-3")	0.36 W	40	111 lm/W	150 modules (18.3 m / 60.0 ft)	11.0 m / 36.0 ft (90 modules) per bag, 5 bags per carton
		5000 K	701269-5W1A1-MB						
		3000 K	701269-3W1A1-MB						
HO	4.9/m (1.5/ft)	6500 K	701269-6W3A1-MB	127-200 mm (5-8")	1.20 W	130	108 lm/W	45 modules (9.1 m / 30.0 ft)	9.2 m / 30 ft (45 modules) per bag, 10 bags per carton

Colors

Part number	Color	Nominal wavelength	Modules per meter/foot	Optimal can depth	Power per module	Lumens per module (nominal)	Efficacy	Power capacity per SloanLED 60 W 12 VDC power supply	Packaging
701269-RD3A1-MB	Red	623	4.9/m (1.5/ft)	75-127 mm (3-5")	0.50 W	20	40 lm/W	108 modules (21.9 m / 72.0 ft)	9.2 m / 30.0 ft (45 modules) per bag, 10 bags per carton
701269-GR3A1-MB	Green	524				50	100 lm/W		
701269-BL3A1-MB	Blue	468				9.5	19 lm/W		

Power Supply Capacity

12 VDC Power supply*	VL4 7200 K, 6500 K	VL4 Red, Green, Blue	VL4 Mini 6500 K, 5000 K, 3000 K	VL4 HO 6500 K
Modules per meter/foot	4.6 / 1.4	4.9 / 1.5	8.2 / 2.5	4.9 / 1.5
25 W Power supply	5.0 m / 23 mods	9.1 m / 45 mods	7.6 m / 50 mods	3.9 m / 15 mods
60 W Power supply	12.2 m / 56 mods	21.9 m / 108 mods	18.3 m / 150 mods	9.1 m / 45 mods
120 W Power supply	2 x 12.2 m / 56 mods	2 x 21.9 m / 108 mods	2 x 18.3 m / 150 mods	2 x 9.1 m / 45 mods
Watts per module	0.96	0.50	0.36	1.20



* Configured for Class 2 Output.

SloanLED channel letter products are covered by US and foreign patents pending and covered by one or more of the following US patents issued: 6,932,495, 7,241,031, 7,520,771.

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Specifications subject to change without notice.

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