SLOANLED VL PLUS 3

Product description:

VL Plus 3 is the result of in-depth market research and end-user feedback, answering the call to provide an efficient, cost-effective, high-quality lens-based module for face lit channel letters.

Key features:

- Most powerful and efficient lighting option in its class
- Available in White (6500 K, 5000 K, 4000 K, and 3000 K), Red, Green, and Blue
- Optimal for applications 3-5" (75-125 mm) in depth
- Use fewer modules for faster installation and lower cost per sign
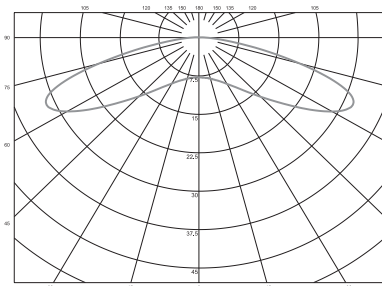- Versatile mounting options

Product data:

Manufacturer -	SloanLED
Product name -	SloanLED VL PLUS 3
Viewing angle -	160° C
Operating temperature -	-40° C to + 60° C
Life rating -	>60,000 hours

Dimensions L x W x H -

Mini.............55mm x 17mm x 7mm
Standard.............36mm x 17mm x 8mm
HO.............79mm x 17mm x 7mm

Protection class -	IP66
Fastening -	Peel-n-stick and mechanical
Warranty -	10 years product & 5 year labour

Luminous intensity distribution:

www.applelec.co.uk
01274 774 477
sales@applelec.co.uk

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Whites:

Model	Part number	Color temperature	Modules per meter	Optimal can depth	LEDs per module	Power per module	Lumens per module (nominal)	Efficacy	Packaging
Standard	701269-6WSA3-MB	6500 K	4.6/m	75-127 mm	2	1.04 W	107	103 lm/W	11.3 m (52 modules) per bag, 25 bags per carton
	701269-5WSA3-MB	5000 K					109	102 lm/W	
	701269-4WSA3-MB	4000 K					104	99 lm/W	
	701269-3WSA3-MB	3000 K					82	80 lm/W	
Mini	701269-6WMA3-MB	6500 K	6.7/m	50-75 mm	1	0.49 W	50	102 lm/W	16.8 m (110 modules) per bag, 5 bags per carton
	701269-5WMA3-MB	5000 K							
	701269-4WMA3-MB	4000 K							
HO	701269-6WHA3-MB	6500 K	4.6/m	127-200 mm	3	1.27 W	130	102 lm/W	9.1 m / 30.0 ft (42 modules) per bag, 10 bags per carton
	701269-5WHA3-MB	5000 K							

Colours:

Model	Part number	Color	Nominal wavelength	Modules per meter	Optimal can depth	LEDs per module	Power per module	Lumens per module (nominal)	Efficacy	Packaging
Standard	701269-RDSA3-MB	Red	623	4.6/m	75-127 mm	2	0.63 W	20	32 lm/W	18.7 m (86 modules) per bag, 15 bags per carton
	701269-GRSA3-MB	Green	524				0.54 W	40	74 lm/W	
	701269-BLSA3-MB	Blue	468					7.5	14 lm/W	

Power supply capacity:

12 VDC Power supply*	Standard			Mini	HO
	White (6500 K, 5000 K, 4000 K, 3000 K)	Red	Green and Blue	White (6500 K, 5000 K, 4000 K)	White (6500 K, 5000 K)
25 W Power Supply	4.8 m / 22 mods	7.8 m / 36 mods	8.9 m / 41 mods	6.9 m / 45 mods	3.7 m / 17 mods
60 W Power Supply	11.3 m / 52 mods	18.7 m / 86 mods	21.8 m / 100 mods	16.8 m / 110 mods	9.1 m / 42 mods
120 W Power Supply	2 × 11.3 m / 52 mods	2 × 18.7 m / 86 mods	2 × 21.8 m / 100 mods	2 × 16.8 m / 110 mods	2 × 9.1 m / 42 mods
Power used per m in Watts	4.77 W	2.88 W	2.48 W	3.21 W	5.83 W

* Configured for Class 2 Output.

Density guidelines:

Size	Module color	Can Depth	Modules per meter	Millimeters on center standard face	Millimeters on center dark vinyl	Millimeters on center perforated vinyl	Watts per module	Modules per M² standard face	Modules per M² dark vinyl
Standard	White - 6500 K, 5000 K, 4000 K, 3000 K	75 mm	6.5	100	75	50	1.04	65.0	86.7
		100 mm		125	100	75		52.0	65
		125 mm	4.6	250	225	200		18.4	20.4
	Red	50 mm	10	100	75	50	0.63	100.0	133.3
		80 mm	6.5	150	125	100		43.3	52.0
Mini	White - 6500 K	40 mm	13	75	Test	Test	0.49	173.3	Test
		50 mm	10	100	Test	Test		100.0	Test
		75 mm	8	125	100	75		64.0	80.0
		100 mm	6.5	150	125	100		43.3	52.0