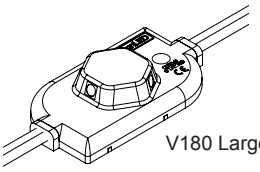
SloanLED®
Leaders in LED Technology

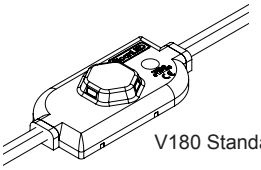
V180

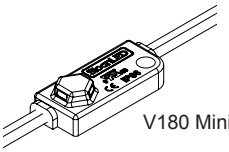
Revolutionary 180° LED modules

The V180 family of LED modules offers an innovative and efficient design that helps sign makers save time and money. V180 modules feature a patented LED array consisting of 3 diodes placed in an optimal orientation to provide a 180 degree overall viewing angle. The result is brighter, evenly illuminated signs using fewer modules. Stretch spacing is also built into V180 Large and V180 Standard, giving additional flexibility during installation, particularly in creative applications. Sign builders will use less product, lowering installation and operating costs.

- Standards are available in 5 shades of white
- Use less modules to illuminate more
- Versatile low-profile modules
- Constant Current Technology (CCT)


V180 Large


V180 Standard


V180 Mini

Specifications

Part number	Large	6500 K	701269-6WLG1-MB
		5000 K	701269-5WLG1-MB
	Standard	7200 K	701269-7WSG1-MB
		6500 K	701269-6WSG1-MB
		5000 K	701269-5WSG1-MB
		4000 K	701269-4WSG1-MB
		3000 K	701269-3WSG1-MB
	Mini	6500 K	701269-WLP2-MB
Dimensions L × W × H	Large	45 mm × 24 mm × 10 mm	
	Standard	42 mm × 21 mm × 8 mm	
	Mini	32 mm × 13 mm × 9 mm	
Viewing angle	180°		
LEDs per module	3		

Modules per meter	**Size**	**Natural spacing**	**Stretched spacing**
	Large	6,5	4
	Standard	8	6,5
	Mini	8	N/A

Operating temperature	-40° C to +70° C	
Protection class	IP68	
Special feature	Wire stretch feature available on Large and Standard	
Power per module	Large	1,20 W
	Standard	0,55 W
	Mini	0,31 W
Efficacy	Large	108 lm/W
	Standard	90 lm/W
	Mini	103 lm/W
Power capacity	Per SloanLED 60 W 12 VDC power supply:	
	Large	45 modules
	Standard	98 modules
	Mini	173 modules

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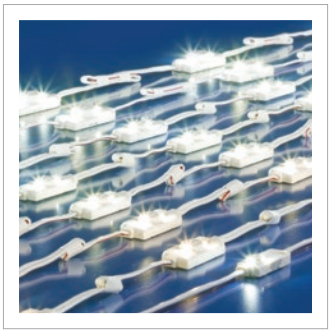

V180

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Specifications *cont'd*

Fastening	Peel-n-stick and mechanical
Packaging	5 trays per carton
	Large 42 modules per tray
	Standard 62 modules per tray
	Mini 75 modules per tray

Size	Colour temperature	Part number	Lumens per module (nominal)
Large	6500 K	701269-6WLG1-MB	130
	5000 K	701269-5WLG1-MB	130
Standard	7200 K	701269-7WSG1-MB	50
	6500 K	701269-6WSG1-MB	50
	5000 K	701269-5WSG1-MB	50
	4000 K	701269-4WSG1-MB	50
	3000 K	701269-3WSG1-MB	50
Mini	6500 K	701269-WLP2-MB	32

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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, 7,160,140, 7,241,031, 7,520,771, 7,931,386 and European Patent No. 1756471

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