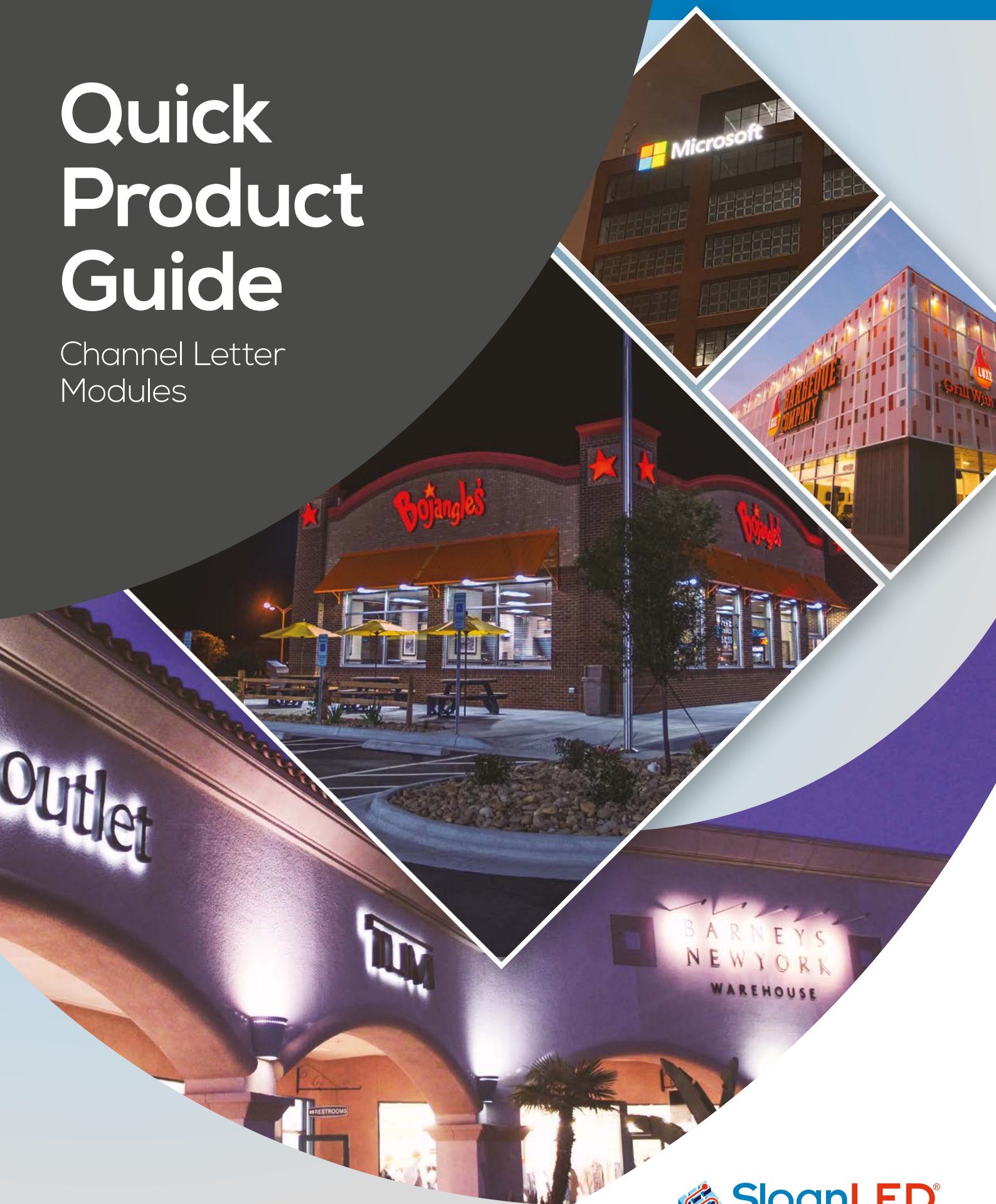


Quick Product Guide

Channel Letter
Modules

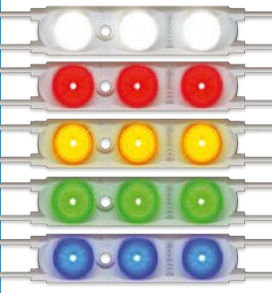


Quick Product Guide

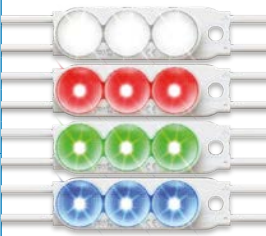
Channel Letter Modules

Modules per m	Description	Part number	Optimal can depth	Lumens/module	Efficacy	Power capacity
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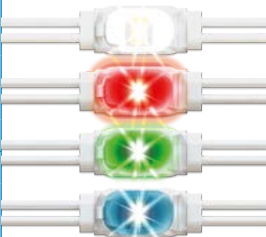
SloanLED Prism¹² Standard

4.9/m	White 7100 K	701269-7W12SJ1-MB	75-200 mm	124	135 lm/W	58 modules (11.8 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W12SJ1-MB					
	White 5000 K	701269-5W12SJ1-MB					
	White 4000 K	701269-4W12SJ1-MB		120	130 lm/W		
	White 3000 K	701269-3W12SJ1-MB		115	125 lm/W		
	Red (628 nm)	701269-RD12SJ1-MB		24	33 lm/W	75 modules (15.2 m) per 60 W 12 VDC power supply	
	Orange (606 nm)	701269-OR12SJ1-MB			46 lm/W	104 modules (21.1 m) per 60 W 12 VDC power supply	
	Green (527 nm)	701269-GR12SJ1-MB		59	82 lm/W	75 modules (15.2 m) per 60 W 12 VDC power supply	
	Blue (471 nm)	701269-BL12SJ1-MB		18	25 lm/W	75 modules (15.2 m) per 60 W 12 VDC power supply	

SloanLED Prism¹² Mini

6.6 m	White 7100 K	701269-7W12MJ1-MB	50-100 mm (coverage up to 125 mm)	50	132 lm/W	142 modules (21.6 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W12MJ1-MB					
	White 5000 K	701269-5W12MJ1-MB					
	White 4000 K	701269-4W12MJ1-MB		45	118 lm/W	180 modules (27.4 m) per 60 W 12 VDC power supply	
	White 3000 K	701269-3W12MJ1-MB			40 lm/W		
	Red (628 nm)	701269-RD12MJ1-MB		12	40 lm/W		
	Green (527 nm)	701269-GR12MJ1-MB		30	100 lm/W		
	Blue (471 nm)	701269-BL12MJ1-MB		8	27 lm/W		

SloanLED Prism¹² Nano+

25 m	White 7200 K	701269-7W12NJ1-MB	25-75 mm	35	160 lm/W	250 modules (10.0 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W12NJ1-MB					
	White 5000 K	701269-5W12NJ1-MB					
	White 4000 K	701269-4W12NJ1-MB		33.5	152 lm/W	415 modules (16.6 m) per 60 W 12 VDC power supply	
	White 3000 K	701269-3W12NJ1-MB					
	Red (625 nm)	701269-RD12NJ1-MB		4.9	38 lm/W		
	Green (527 nm)	701269-GR12NJ1-MB		13.5	104 lm/W		
	Blue (470 nm)	701269-BL12NJ1-MB		3.0	23 lm/W		

Modules per m	Desc.	Part number	Optimal can depth	Lumens/channel				Efficacy				Power capacity
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SloanLED Spectrum RGBW Module

4.9/m	RGBW	701269-RGBW3M1-MB	102-200 mm	R	G	B	W	RGB (Total)	R	G	B	W	RGB (Total)	60 modules (12.2 m) per 60 W 12 VDC power supply
				10	26	6	26	68	43 lm/W	113 lm/W	26 lm/W	113 lm/W	73 lm/W	

Quick Product Guide

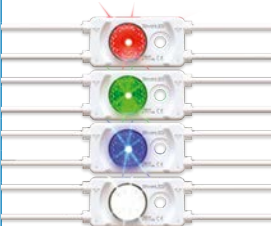
Channel Letter Modules

Modules per m	Description	Part number	Optimal can depth	Lumens/module	Efficacy	Power capacity
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VL4 Standard

4.6/m	White 7200 K	701269-7W2A2-MB	75-125 mm	107	111 lm/W	56 modules (12.2 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W2A2-MB					
	White 5000 K	701269-5W2A2-MB					
	White 4000 K	701269-4W2A2-MB					
	White 3000 K	701269-3W2A2-MB					

VL4 Mini

8.2/m	White 7200 K	701269-7W1A2-MB	50-75 mm (coverage up to 125 mm)	40	111 lm/W	150 modules (18.3 m) per 60 W 12 VDC power supply			
	White 6500 K	701269-6W1A2-MB							
	White 5000 K	701269-5W1A2-MB							
	White 4000 K	701269-4W1A2-MB		14	39 lm/W				
	White 3000 K	701269-3W1A2-MB							
	Red (623 nm)	701269-RD1A2-MB							
	Green (525 nm)	701269-GR1A2-MB							
	Blue (468 nm)	701269-BL1A2-MB							

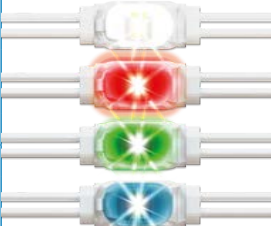
VL4 High Output

4.9/m	White 7200 K	701269-7W3A1-MB	127-200 mm (coverage from 100 mm)	130	108 lm/W	45 modules (9.1 m) per 60 W 12 VDC power supply			
	White 6500 K	701269-6W3A1-MB							
	White 5000 K	701269-5W3A1-MB							
	White 4000 K	701269-4W3A1-MB		110	92 lm/W	50 modules (10.2 m) per 60 W 12 VDC power supply			
	White 3000 K	701269-3W3A1-MB							
	Red (623 nm)	701269-RD3A3-MB						42	39 lm/W
	Green (525 nm)	701269-GR3A3-MB						100	93 lm/W
	Blue (468 nm)	701269-BL3A3-MB						20	19 lm/W

VL5 Standard

4.0/m	White 7200 K	701269-7W122VL5-MB	50-150 mm	130	173 lm/W	72 modules (18.0 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W122VL5-MB					
	White 5000 K	701269-5W122VL5-MB					
	White 4000 K	701269-4W122VL5-MB					
	White 3000 K	701269-3W122VL5-MB					

VL5 Nano

25.0/m	White 7200 K	701269-7W12NVL5-MB	25-55 mm	38	Up to 176 lm/W	250 modules (10.0 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W12NVL5-MB		39			
	White 5000 K	701269-5W12NVL5-MB		38			
	White 4000 K	701269-4W12NVL5-MB		38			
	White 3000 K	701269-3W12NVL5-MB		35			
	Red (625 nm)	701269-RD12NVL5-MB		4.9	38 lm/W	415 modules (16.6 m) per 60 W 12 VDC power supply	
	Green (527 nm)	701269-GR12NVL5-MB		13.5	104 lm/W		
	Blue (470 nm)	701269-BL12NVL5-MB		3.0	23 lm/W		

VL5 Nano Long

18.2/m	White 7200 K	701269-7W12NVL51-MB	25-55 mm	39	Up to 176 lm/W	250 modules (13.8 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W12NVL51-MB					

VL5 Mini

6.6/m	White 7200 K	701269-7W121VL5-MB	35-100 mm	65	173 lm/W	150 modules (22.7 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W121VL5-MB					
	White 5000 K	701269-5W121VL5-MB					
	White 4000 K	701269-4W121VL5-MB					
	White 3000 K	701269-3W121VL5-MB					

VL5 High Output

2.1/m	White 7200 K	701269-7W124VL5-MB	125-305+ mm	260	173 lm/W	36 modules (17.1 m) per 60 W 12 VDC power supply	
	White 6500 K	701269-6W124VL5-MB					
	White 5000 K	701269-5W124VL5-MB					
	White 4000 K	701269-4W124VL5-MB					
	White 3000 K	701269-3W124VL5-MB					

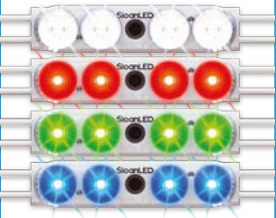
Quick Product Guide

Channel Letter Modules

24 VDC Products

Modules per m	Description	Part number	Optimal can depth	Lumens/module	Efficacy	Power capacity
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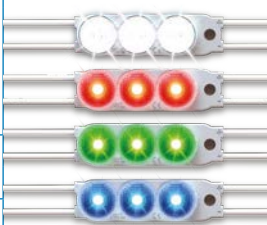
SloanLED Prism²⁴

3.9/m	White 7100 K	701269-7W24SJ1-MB	75-200 mm	138	160 lm/W	104 modules (26.4 m) per 100 W 24 VDC power supply	
	White 6500 K	701269-6W24SJ1-MB					
	White 5000 K	701269-5W24SJ1-MB					
	White 4000 K	701269-4W24SJ1-MB					
	White 3000 K	701269-3W24SJ1-MB					
4.9/m	Red (623 nm)	701269-RD24SJ1-MB		26	60 lm/W	208 modules (42.3 m) per 100 W 24 VDC power supply	
	Green (527 nm)	701269-GR24SJ1-MB		59	109 lm/W	167 modules (33.9 m) per 100 W 24 VDC power supply	
	Blue (468 nm)	701269-BL24SJ1-MB		18	31 lm/W	152 modules (30.9 m) per 100 W 24 VDC power supply	

SloanLED Prism²⁴ High Output

2.6/m	White 6500 K	701269-6W24HJ3-MB	127-305 mm	180	150 lm/W	76 modules (29.0 m) per 100 W 24 VDC power supply	
	White 5000 K	701269-5W24HJ3-MB					

SloanLED Prism²⁴ Mini

8.2/m	White 7100 K	701269-7W24MJ1-MB	50-100 mm (coverage up to 125 mm)	40	100 lm/W	225 modules (27.4 m) per 100 W 24 VDC power supply		
	White 6500 K	701269-6W24MJ1-MB						
	White 5000 K	701269-5W24MJ1-MB						
	White 4000 K	701269-4W24MJ1-MB		10	40 lm/W	340 modules (41.5 m) per 100 W 24 VDC power supply		
	White 3000 K	701269-3W24MJ1-MB						
	Red (623 nm)	701269-RD24MJ1-MB		22	85 lm/W	214 modules (26.1 m) per 100 W 24 VDC power supply		
	Green (529 nm)	701269-GR24MJ1-MB						
	Blue (468 nm)	701269-BL24MJ1-MB		9	19 lm/W			

SloanLED Prism²⁴ LP

4.9/m	White 7100 K	701269-7W24LJ1-MB	75-200 mm	70	162 lm/W	208 modules (42.3 m) per 100 W 24 VDC power supply	
	White 6500 K	701269-6W24LJ1-MB					
	White 5000 K	701269-5W24LJ1-MB					
	White 4000 K	701269-4W24LJ1-MB					
	White 3000 K	701269-3W24LJ1-MB					

VL4 Super High Output

2.13/m	White 6500 K	701269-6W4A1-MB	127-305 mm+	233	164 lm/W	60 modules (28.1 m) per 100 W 24 VDC power supply	
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VL5 Standard

4.0/m	White 7200 K	701269-7W242VL5-MB	50-150 mm	130	173 lm/W	72 modules (18.0 m) per 100 W 24 VDC power supply	
	White 6500 K	701269-6W242VL5-MB					
	White 5000 K	701269-5W242VL5-MB					
	White 4000 K	701269-4W242VL5-MB					
	White 3000 K	701269-3W242VL5-MB					

VL5 High Output

2.1/m	White 7200 K	701269-7W244VL5-MB	125-300+ mm	260	173 lm/W	72 modules (18.0 m) per 100 W 24 VDC power supply	
	White 6500 K	701269-6W244VL5-MB					
	White 5000 K	701269-5W244VL5-MB					
	White 4000 K	701269-4W244VL5-MB					
	White 3000 K	701269-3W244VL5-MB					

VL5 Super High Output

2.0/m	White 7200 K	701269-7W24S4VL5-MB	175-300+ mm	390	162 lm/W	72 modules (18.0 m) per 100 W 24 VDC power supply	
	White 6500 K	701269-6W24S4VL5-MB					
	White 5000 K	701269-5W24S4VL5-MB					
	White 4000 K	701269-4W24S4VL5-MB					
	White 3000 K	701269-3W24S4VL5-MB					



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