

SPECTRUM MODULE **G2** **24** VDC

24V RGBW LED channel letter lighting solution



Spectrum Series

Specifications

SKU	1-Diode.....	M-SPTC01-24-4C
	3-Diode.....	M-SPTC03-24-4C
Dimensions L x W x H	1-Diode.....	1.54" x 0.75" x 0.28"
	3-Diode.....	2.78" x 0.70" x 0.26"
Diodes per module	1-Diode.....	1
	3-Diode.....	3
Color temperature	6500 K	
Nominal wavelength	Red.....	615-625 nm
	Green.....	520-530 nm
	Blue.....	460-470 nm
Modules per foot	1-Diode.....	2
	3-Diode.....	1.5
Power (W) per module	1-Diode.....	0.32 W
	3-Diode.....	0.92 W

Efficacy

	1-Diode	3-Diode
Red	39 lm/W	43 lm/W
Green	98 lm/W	113 lm/W
Blue	19 lm/W	26 lm/W
White	106 lm/W	113 lm/W
RGBW all (White)	77 lm/W	59 lm/W

Lumens per channel

	1-Diode	3-Diode
Red	4	11
Green	10	19
Blue	2	4
White	8.5	19
RGBW (Total)	24.5	53

Mounting options	Peel-N-Stick and mechanical
Operating temp.	-40° C to +60° C
IP rating	IP65
Control	PWM
Optimal can depth	4-8"
Warranty	10-Year Product / 5-Year Limited Labor



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For use with Principal Sloan PWM line of controllers

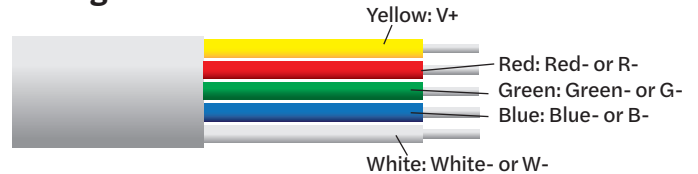


Power Supply Options*

	1-Diode	3-Diode
Mods/bag	270	100
Mods/strand	90	50
Strands/bag	3	2
Mods/case	1350 (5 bags)	500 (5 bags)
Max mods/96 W power supply	270 (3 strands)	100 (2 strands)

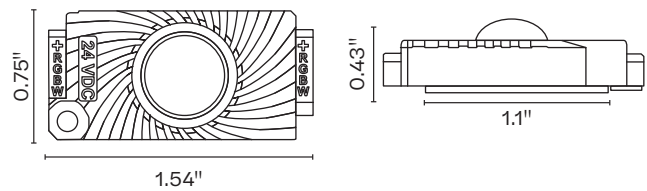
* All Spectrum Series opportunities will only utilize Principal Sloan Superior Series Class 2 Power Supplies.

Wiring

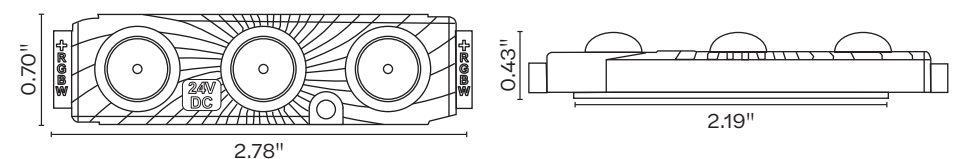


Dimensions

1-Diode



3-Diode



Specifications subject to change without notice.



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