

SPECTRUM RGB-W MODULE

RGBW LED channel letter lighting solution

12
VDC

Specifications

SKU.....	701269-RGBW3M1-MB
Dimensions L x W x H.....	2.6" x 0.6" x 0.4"
LEDs per module.....	3
Modules per foot.....	1.5
Optimal can depth.....	4-8"
Color temperature.....	6500 K
Nominal wavelength.....	Red..... 622 nm Green..... 526 nm Blue..... 469 nm
Efficacy.....	Red..... 43 lm/W Green..... 113 lm/W Blue..... 26 lm/W White..... 113 lm/W RGBW All (White) 73 lm/W
Lumens per channel.....	Red..... 10 Green..... 26 Blue..... 6 White..... 26 RGBW (Total)... 68
Mounting options.....	Peel-N-Stick and mechanical
Operating temp.....	-40° C to +60° C
Environment.....	IP65
Power (W).....	0.92 W per module
Packaging.....	40.0 ft (60 modules) per bag, 5 bags per carton
Warranty.....	10-Year Product / 5-Year Limited Labor

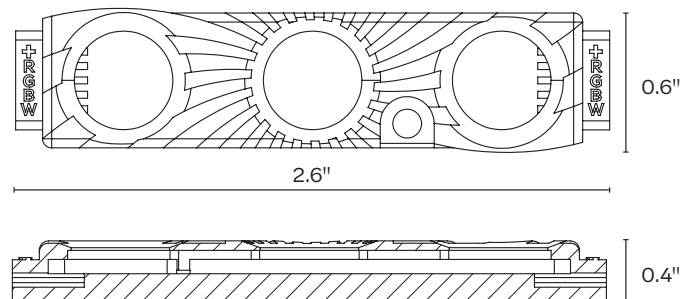


Power Supply Options

12 VDC Power Supply*	Maximum feet / modules
20 W	12.6 ft / 19 mods
60 W	40.0 ft / 60 mods
2 x 60 W	2 x 40.0 ft / 60 mods

* Configured for Class 2 Output.

Dimensions



Density Guidelines

Can depth	Max. stroke coverage per row		Inches on center dark vinyl	Inches on center perforated vinyl
	Single row	Multiple rows		
4"	9"	6" on center	Testing required	Testing required
5"	12"	8" on center		
6"				

All spacing guidelines in this chart were done using 7328 White Acrylic faces. Other materials, thicknesses, and color can affect these guidelines in your sign. To ensure accuracy, it is recommended that you test the product in your specific application in a dark setting prior to installation. If you have concerns or questions about the materials you are using for your application please contact us for assistance.

Notes:

- It is recommended that you first test LED density in sample letter/cabinet to evaluate brightness, uniformity and color
- Should you have questions or require assistance in testing, please contact your SloanLED customer service representative
- For multiple rows, start 3" from return
- Products can be used in can depths deeper or shallower than listed above, but testing is recommended



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