

SloanLED Spectrum

RGBW Module

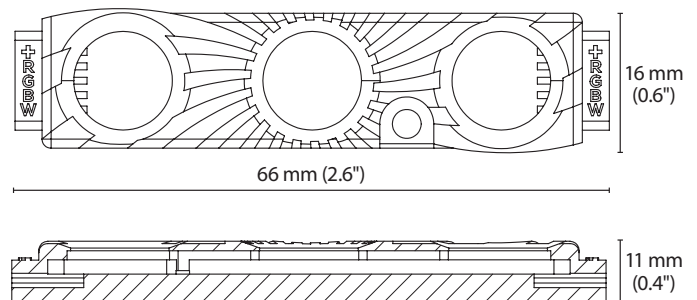
RGBW LED channel letter lighting solution

Specifications

Part number	701269-RGBW3M1-MB
Dimensions L × W × H	66 mm × 16 mm × 11 mm (2.6" × 0.6" × 0.4")
LEDs per module	3
Modules per m/ft	4.9 / 1.5
Optimal can depth	102-200 mm (4-8")
Operating temperature	-40° C to +60° C
Protection class	IP65
Max. power per module	0.92 W
Color temperature (CCT)	White (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
Fastening	Peel-n-stick and mechanical
Packaging	12.2 m / 40.0 ft (60 modules) per bag, 5 bags per carton
Lumens per channel	Red..... 10 Green 26 Blue..... 6 White 26 RGBW (Total) 68



Dimensions



Power Supply Capacity

12 VDC Power supply*	Maximum meters (feet) / modules
	RGBW (4.9/m, 1.5/ft)
20 W Power supply	3.9 m (12.6 ft) / 19 mods
25 W Power supply (EU/ROW ONLY)	4.9 m (16.0 ft) / 24 mods
30 W Power supply (EU/ROW ONLY)	5.9 m (19.3 ft) / 29 mods
60 W Power supply	12.2 m (40.0 ft) / 60 mods
2 × 60 W Power supply	2 × 12.2 m (40.0 ft) / 60 mods
2 × 75 W Power supply (EU/ROW ONLY)	2 × 14.8 m (48.7 ft) / 73 mods

* Configured for Class 2 Output.



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