



Overview

Designed for optimal performance, the 1.08W LED Module offers remarkable energy efficiency while delivering brightness with minimal power consumption. Its high-transmittance lens ensures a wide 170° beam angle, providing expansive coverage for any project. With an IP68 rating, the 1.08W LED Module guarantees reliable operation even in the most challenging conditions.

The 1.08W LED Module, with its easy peel-and-stick or screw installation, provides high-quality, dependable illuminations that are remarkably energy efficient.



Explore LED Modules

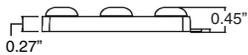
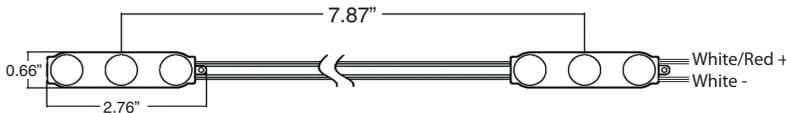


Where to Buy

Features

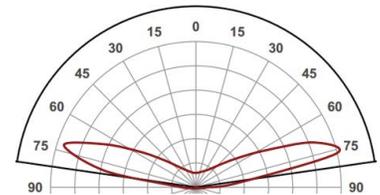
- Constant current modules provide consistent light output in the string
- Aluminum PCB provides excellent heat dissipation and prolongs the lifespan of the modules
- 90% transmittance lens minimize loss of brightness
High efficiency 170lm/W modules save energy while delivering a high lumen output
- IP68 protection against moisture and dust
- 170° wide optics ensure even and uniform light distribution
- Wide stroke spacing
- Easy installation with 3M tapes or mechanical mounting
- Suitable for channel letters and sign box applications in 3" to 7" depth

Dimensions



Specifications

Part Number.....	L311W3TW12P
Color Temperature.....	7000K
LED/Module.....	3
Module/Foot.....	1.5
Lumens/Module.....	184
Lumens/Foot.....	275
Lumens/Watt.....	170
Beam Angle.....	170°
Power Consumption (W).....	1.08W
Input Voltage.....	12V
Operating Temperature.....	-40°C ~ 60°C / -40°F ~ 140°F
Lifetime.....	L70 > 54,000 hours
Ingress Protection Rating....	IP68
Recommended Depth.....	3"~7" (8cm~18cm)
Warranty.....	7 years
Packaging.....	30 modules/bag
Light Distribution Curve.....	



Power Supplies Loading

	Power Supply Part number	Output Watts	Input Voltage	Output Volts DC	Max. # Modules***
12V	ACVN125-120-277V	60W	120-277	12	55
	ACV125-120-277V	60W	120-277	12	55
	ACV2125-120-277V	120W (60 + 60)	120-277	12	55 + 55
	ACV3125-120-277V	180W (60 + 60 + 60)	120-277	12	55 + 55 + 55
	CVW125-120-277V**	60W	120-277	12	55
	CVW2125-120-277V**	120W (60 + 60)	120-277	12	55 + 55
	CVW3125-120-277V**	180W (60 + 60 + 60)	120-277	12	55 + 55 + 55

*Custom colors available upon request - minimum order quantity required

**IP68 rated

***Based on 100% load (recommended 80%).

