



0.36W Micro LED Module (12V/24V)

L304W1TWXXM



Overview

The 0.36W Micro LED Module offers 150 lumens per watt and a specially engineered lens design for a unique spread of 168° by 147°. With its small form factor, this module delivers powerful brightness, making it perfect for use in tight spaces without compromising on lighting quality.



Explore LED Modules



Where to Buy

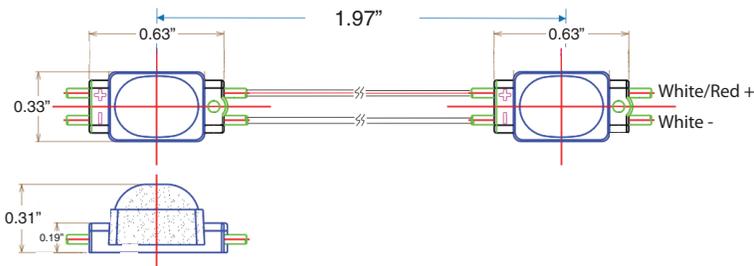
Boasting an IP65 rating, it ensures reliable performance, energy savings, and a long lifespan that guarantees lasting brilliance. Illuminate even the smallest of spaces with confidence using the 0.36W Micro LED Module.



Features

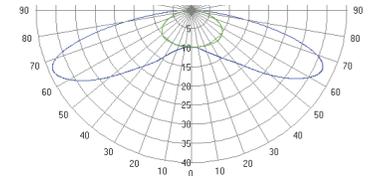
- High efficiency 150lm/W modules save energy while delivering high lumen output
- Special lens design 168° x 147° provides wide coverage for even illumination in small letters
- IP65 protection against moisture and dust
- Easy Installation with 3M tapes or mechanical mounting
- Small form factor
- Suitable for channel letters and sign box applications in 1.1" - 3.1" depth

Dimensions



Specifications

Part Number (12V/24V).....	L304W1TW12M/L304W1TW24M
Color Temperature.....	7000K
LED/Module.....	1
Module/Foot.....	6
Lumens/Module.....	54
Lumens/Foot.....	324
Lumens/Watt.....	150
Beam Angle.....	168° x 147°
Power Consumption (W).....	0.36W
Input Voltage.....	12V/24V
Operating Temperature.....	-40°C ~ 60°C / -40°F ~ 140°F
Lifetime.....	L70 > 54,000 hours
Ingress Protection Rating....	IP65
Recommended Depth.....	1.1"~3.1" (3cm~8cm)
Warranty.....	5 years
Packaging.....	50 modules (12V) 100 modules (24V)/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	166
	ACV125-120-277V	60W	120-277	12	166
	ACV2125-120-277V	120W (60 + 60)	120-277	12	166+166
	ACV3125-120-277V	180W (60 + 60 + 60)	120-277	12	166+166+166
	CVW125-120-277V**	60W	120-277	12	166
	CVW2125-120-277V**	120W (60 + 60)	120-277	12	166+166
	CVW3125-120-277V**	180W (60 + 60 + 60)	120-277	12	166+166+166
24V	CV244-120-277	96W	120-277	24	266
	CVW244-120-277**	96W	120-277	24	266
	CVW2244-120-277**	192W (96 + 96)	120-277	24	266+266
	CVW3244-120-277**	288W (96 + 96 + 96)	120-277	24	266+266+266

*Custom colors available upon request - minimum order quantity required

**IP68 rated

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



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