



# Orange 0.72W LED Module (12V)

L307W20R12B



## Overview

Engineered for peak performance and effortless installation, our new vibrant Orange 0.72W LED Module combines energy efficiency with striking brightness at minimal power consumption. Its expertly crafted lens provides a broad 170° beam angle, ensuring wide coverage for a variety of applications. Rated IP67 for watertight reliability, the Orange 0.72W LED Module guarantees durable, efficient performance with a vivid splash of color for diverse projects.



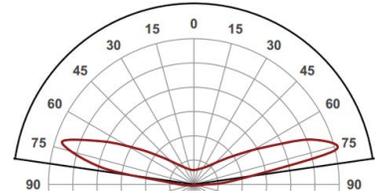
Explore LED Modules



Where to Buy

## Specifications

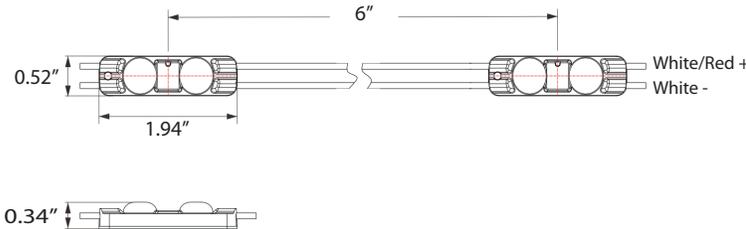
Part Number.....	L307W20R12B
Color.....	Orange
Nominal Wavelength.....	605 to 610nm
LED/Module.....	2
Module/Foot.....	2
Lumens/Module.....	27
Lumens/Foot.....	54
Lumens/Watt.....	37
Beam Angle.....	170°
Power Consumption (W).....	0.72W
Input Voltage.....	12V DC
Operating Temperature.....	-40°C ~ 60°C / -40°F ~ 140°F
Lifetime.....	L70 > 54,000 hours
Ingress Protection Rating....	IP67
Recommended Depth.....	2"~7.8" (6cm~20cm)
Warranty.....	5 years
Packaging.....	80 modules /bag
Light Distribution Curve.....	



## Features

- Constant current modules provide consistent light output in the string
- Aluminum PCB provides excellent heat dissipation and prolongs the lifespan of the modules
- IP67 protection against moisture and dust
- 170° wide beam angle ensures even and uniform light distribution
- Wide stroke spacing
- Easy installation with 3M tapes or mechanical mounting
- Suitable for channel letter and sign box applications in 2" to 9.8" depth

## Dimensions



## Power Supplies Loading

	Power Supply Part number	Output Watts	Input Voltage	Output Volts DC	Max. # Modules***
12V	ACVN125-120-277V	60W	120-277	12	83
	ACV125-120-277V	60W	120-277	12	83
	ACV2125-120-277V	120W (60 + 60)	120-277	12	83 + 83
	ACV3125-120-277V	180W (60 + 60 + 60)	120-277	12	83 + 83 + 83
	CVW125-120-277**	60W	120-277	12	83
	CVW2125-120-277**	120W (60 + 60)	120-277	12	83 + 83
	CVW3125-120-277**	180W (60 + 60 + 60)	120-277	12	83 + 83 + 83

\*Custom colors available upon request - minimum order quantity required

\*\*IP68 rated power supply

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



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