0.72W LED Module (12V)
L307W2WW12B - Warm White

LEDgen3
Lighting Solutions

Overview

Engineered for peak performance and easy installation, the 0.72W LED Module is distinguished by its remarkable energy efficiency, seamlessly blending brightness with minimal power consumption.

Its high-transmittance lens ensures a wide 170° beam angle, delivering expansive coverage for diverse projects. With an IP67 rating, the 0.72W LED Module ensures unwavering energy efficient operation.
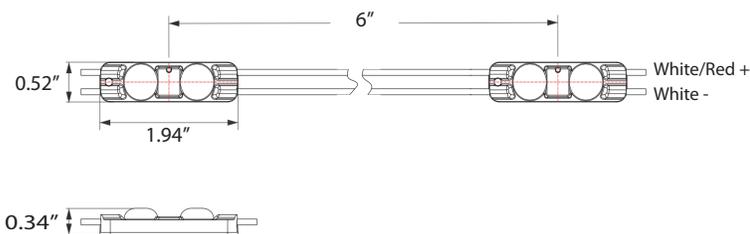
Explore LED Modules
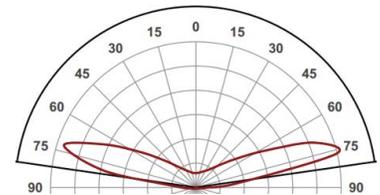
Where to Buy

Features

- Constant current modules provide consistent light output in the string
- Aluminum PCB provides excellent heat dissipation and prolongs the lifespan of the modules
- High efficiency 170lm/W modules save energy while delivering a high lumen output
- 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

Specifications

Part Number (12V).............	L307W2WW12B
Color Temperature.............	3000K
LED/Module......................	2
Module/Foot.....................	2 (fully stretched)
Lumens/Module.................	122
Lumens/Foot.....................	244
Lumens/Watt....................	170
Beam Angle......................	170°
Power Consumption (W).....	0.72W
Input Voltage....................	12V
Operating Temperature.......	-40°C ~ 60°C / -40°F ~ 140°F
Lifetime...........................	L70 > 54,000 hours
Ingress Protection Rating....	IP67
Recommended Depth........	2"~9.8" (6cm~25cm)
Warranty..........................	5 years
Packaging........................	40 modules (12V)
Light Distribution Curve......	

Dimensions

6"
0.52"
1.94"
White/Red +
White -
0.34"

Power Supplies Loading

Power Supply Part number	Output Watts	Input Voltage	Output Volts DC	Max. # Modules***
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

12V

*Custom colors available upon request - minimum order quantity required
**IP68 rated
***Based on 100% load (recommended 80%).

CSA
cULus E251622
5 YEAR warranty
IP67
THINK GREEN