Red 0.72W LED Module (12V)
L307W2RD12B

LEDgen3 Lighting Solutions

Overview

Designed for peak performance and simple installation, our bold Red 0.72W LED Module delivers outstanding brightness while minimizing power consumption. Equipped with a precision-engineered lens and a 170° beam angle, this module provides extensive illumination for a wide range of applications. With its IP67 rating, the Red 0.72W LED Module offers reliable, watertight operation, adding a vibrant touch of red to your lighting projects without compromising on energy efficiency.
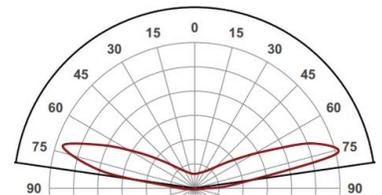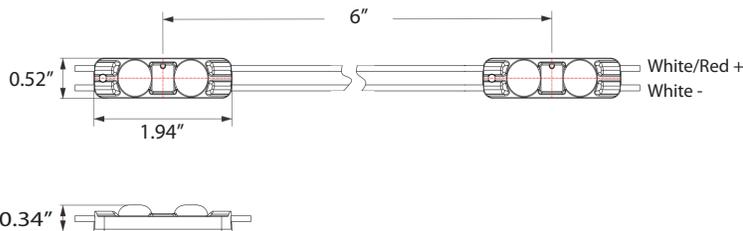
Explore LED Modules

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
- 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........................	L307W2RD12B
Color....................................	Red
Nominal Wavelength...........	620 to 625nm
LED/Module........................	2
Module/Foot.......................	2
Lumens/Module..................	29
Lumens/Foot.......................	58
Lumens/Watt......................	41
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......	

Dimensions

0.52"
6"
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

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

CSA · c(UL)us E251622 · 5 YEAR warranty · IP67 · THINK GREEN