

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 LED 1.08W 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

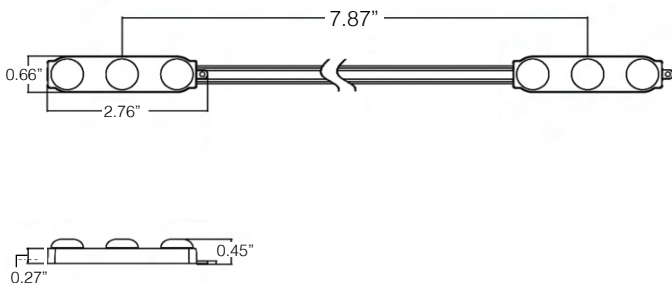


Where to Buy

Features

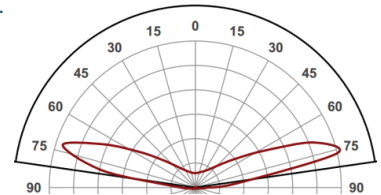
- High efficiency - 170lm/w
- 90% transmittance lens
- 170° wide beam angle
- IP68 rated
- Energy saving
- Environment friendly
- Long life span

Dimensions



Specifications

| | |
|-------------------------------|------------------|
| Part Number..... | L311W3TW12P |
| Color/Color Temperature*... | 7000K |
| LED/Module..... | 3 |
| Module/Foot..... | 1.5 |
| Lumens/Module..... | 183.6 |
| Lumens/Foot..... | 275.4 |
| Lumens/Watt..... | 170 |
| Beam Angle..... | 170° |
| Power Consumption (W)..... | 1.08W |
| Input Voltage..... | 12V |
| Operating Temperature..... | -40°C ~ 60°C |
| 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%). Maximum 30 modules per series.

