

AL-SL-LN-IP68-24

COB Waterproof Strip Light



DESCRIPTION

Waterproof Static White Dotless Strip Lights are ideal for visible installations where a clean, continuous line of light is essential with no visible diodes and no diffusion lens required. The COB Chip on Board design delivers smooth, uniform illumination, making these strips well suited for both accent and task lighting. With a high 90+ CRI, these strip lights produce crisp, accurate color and natural white tones. The static white color remains true and consistent even with the silicone casing.

What you specify is exactly what you see, including in wet or variable lighting conditions. Compatible with dimmable power supplies, they offer complete brightness control. Providing up to 438 lumens per foot, these strips deliver bright, high intensity output while maintaining even light distribution. The cuttable design with cut points every 1.96" (50mm) allows for precise customization. Featuring an IP68 waterproof rating, this strip is fully submersible and built to withstand demanding and extreme environments.

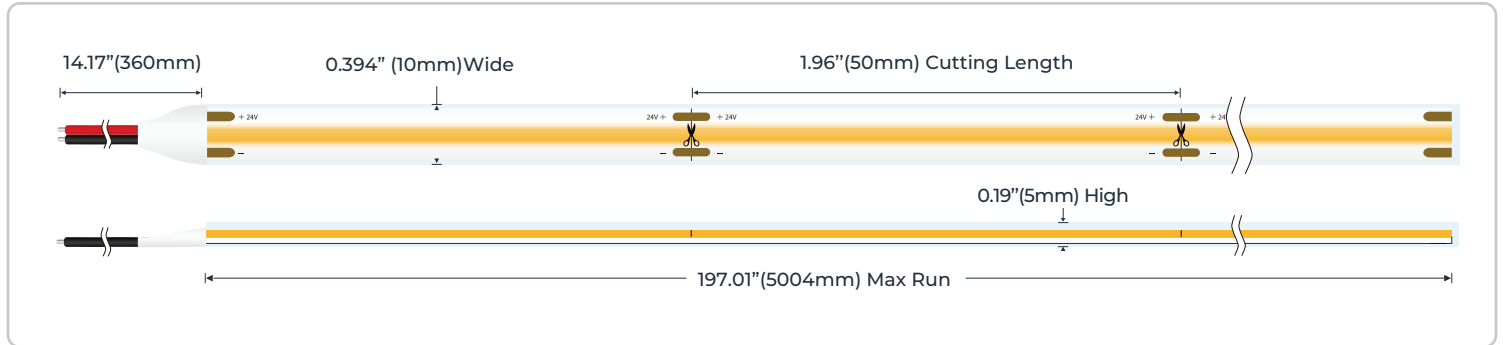
KEY FEATURES

- CRI 90
- Dotless COB
- Reduced Glare
- IP68

PRODUCT SPECIFICATION CHART

| PHYSICAL | | ELECTRICAL | |
|----------------------------|----------------------------|------------------------|--|
| Reel Length | 16.4' (5m) | Input Voltage | 24VDC |
| Strip Width | 0.394" (10mm) | LED Type | COB |
| Strip Height | .019" (5mm) | LED Quantity | 146 LED's/ft (480 LED's/m) |
| Cut Length | 1.96" (50mm) | Max. Power Consumption | 4.6W/ft (15W/m) |
| # Addressable Sections | N/A | Max Run Length | 16.4' (5m) |
| Adhesive Backing | Yes | Compatible Connectors | N/A |
| Mounting Method | Adhesive, Mounting Straps | PHOTOMETRIC | |
| Weight | 1.2 lbs (0.54 kg) | Max Luminous Flux | Up to 438.89 Lumens/ft (1440 Lumens/m) |
| Avg. Lifespan | 50,000 Hours | Efficacy (Lumens/Watt) | Up to 96 Lumens/Watt |
| Warranty | 3 Years | Beam Angle | 180 |
| ENVIRONMENTAL | | LED Color Options | 2700K, 3000K, 4000K, 6000K |
| IP Rating | IP68 | CRI | 90 |
| Suitable Uses | Dry, Damp, Wet | CONTROL | |
| Max. Operating Temps | -4 - 122° F (-20 - 50° C) | Dimmable | Yes |
| Max. Storage Temps | -22 - 176° F (-30 - 80° C) | CC CV SPI DMX | Constant Voltage |
| STANDARDS & CERTIFICATIONS | | IC Type | N/A |
| CE UL RoHS LM80 | | | |

TECHNICAL DRAWINGS



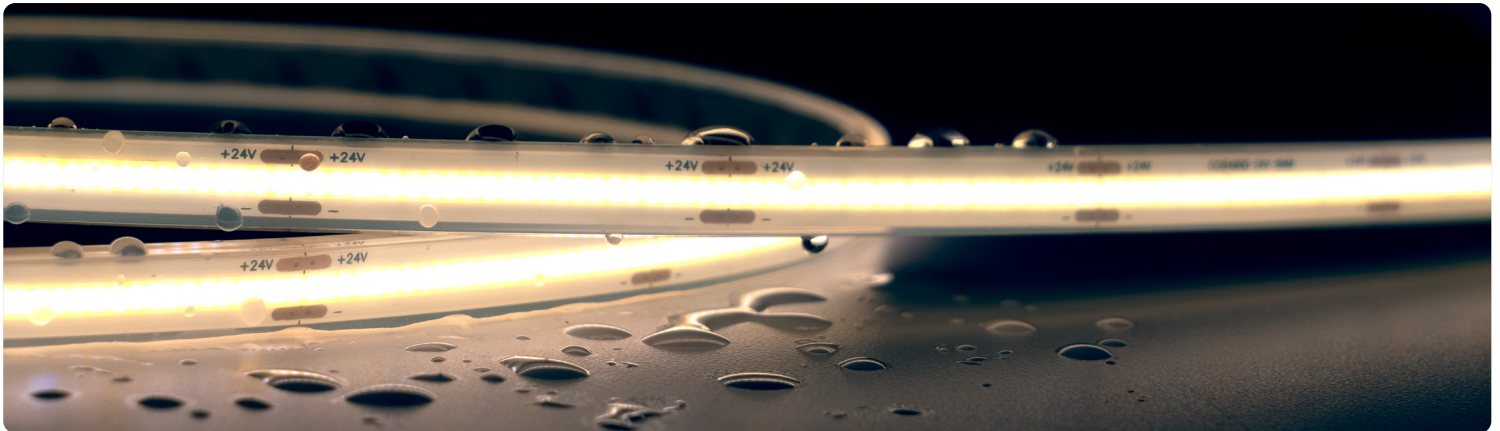
SKU BUILDER

AL-SL-LN-IP68-24

DOTLESS™ WATERPROOF LED STRIP

COLOR TEMPERATURE

27K – 2700K
3K – 3000K
4K – 4000K
6K – 6000K



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