

LED Tape Light Segment, White, 2 in., SMD5050, 0.72W, IP20, 12V DC

- Uses SMD5050 LED chip type for consistent white output
 - Draws 0.72 watts per 2-inch (0.05 m) segment
 - Rated IP20 for dry indoor installation environments
- Operates on 12 V DC low-voltage systems
 - Rated for 50,000-hour LED lifetime
 - 180-degree beam angle for broad light distribution

OVERVIEW

The M-S50-2W is a 2-inch (0.05 m) white LED strip segment built for accent lighting, undercabinet applications, cove lighting, and other installations requiring short, discrete strip sections. Each segment ships with connectors for straightforward integration into larger runs or standalone low-voltage lighting systems.

The strip draws 0.72 watts and carries an IP20 rating, suitable for dry indoor environments. Each 2-inch segment includes 3 SMD5050 LEDs and operates on a 12 V DC system, with a rated LED lifetime of 50,000 hours and a 180-degree beam angle.

The product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL		ELECTRICAL	
Beam Angle	180°	Operating Voltage	12 V
LED Chip Type	SMD5050	Wattage	0.72 W
LEDs per Segment	3		
LED Lifetime	50,000 h		
Light Color	White		
MECHANICAL		ENVIRONMENTAL	
Length	0.05 m 0.2 ft	IP Rating	IP20
Finish	White		
ORDERING			
Warranty	1 y		

APPLICATIONS

- Undercabinet lighting
- Cove lighting
- Display case accent lighting
- Retail shelf lighting
- Architectural accent lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	3	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	0.72 W	db	high
length	0.05 m	pdf	high
finish	White	db	high
ip_rating	IP20	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.