



LED Kitchen Strip Light, 12V 5W, 450 Lm, 4500K, 80 CRI

- Delivers 450 lumens at 5W on a 12V input
- 4500K color temperature for neutral cool white light
- 80 CRI rating for accurate color rendering
- 120° beam angle for broad light distribution
- Aluminum and plastic housing with clear finish
- Rated for 50,000 hours of LED lifetime

OVERVIEW

The K-S-5W is a 12V LED strip light designed for under-cabinet and task lighting in kitchen environments. Measuring 50 × 2.5 cm, it is sized for countertop and workspace illumination and installs via integrated adhesive tape, requiring no additional mounting hardware.

The fixture operates at 5W and delivers 450 lumens at a 4500K color temperature, producing a neutral cool white output suited for food preparation areas. The 80 CRI rating supports accurate color rendering of surfaces and materials, and the 120° beam angle provides broad, even light distribution. The housing combines aluminum and plastic construction with a clear finish.

The fixture carries a 1-year warranty and an LED lifetime rating of 50,000 hours.

SPECIFICATIONS

OPTICAL

Luminous Flux	450 lm
Color Temperature	4,500 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	50*2.5cm
Finish	Clear
Material	Aluminum + Plastic

ELECTRICAL

Operating Voltage	12 V
Wattage	5 W

ORDERING

Warranty	1 y
----------	-----

APPLICATIONS

- Under-cabinet kitchen lighting
- Countertop task lighting
- Workspace illumination
- Pantry and shelf lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	450 lm	db	high

slug	value	source	confidence
cct_k	4,500 K	pdf	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	5 W	db	high
product_dimensions	50*2.5cm	db	high
finish	Clear	db	high
material	Aluminum + Plastic	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY