



T5 LED Tube Light, 12-Inch, 5W, 6500K, 120-240V AC, CRI 80

- Aluminum and plastic housing for a 12-inch T5 tube format
- Delivers 100 lumens per watt at 5W input power
- 6500K color temperature with CRI 80 color rendering
- 120-degree beam angle for broad, even light distribution
- Rated for 120-240V AC input and 50,000-hour LED lifetime
- Includes connector and clips for straightforward installation

OVERVIEW

The T5-12-5W is a 12-inch T5 LED tube constructed with an aluminum and plastic housing, designed for general-purpose indoor illumination in commercial and residential applications. Its 6500K color temperature produces a cool daylight output suited for task lighting, display areas, and utility spaces where visibility is a priority.

The tube operates at 5W with an efficacy of 100 lumens per watt and a CRI of 80, providing accurate color rendering across evenly lit surfaces. A 120-degree beam angle minimizes dark spots and supports broad area coverage. Rated for 120-240V AC input and a 50,000-hour LED lifetime, it is intended for continuous commercial duty. Installation is straightforward using the included connector and clips.

The fixture is backed by a 3-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

Efficacy	100 lm/W
Color Temperature	6,500 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	120-240 V
Wattage	5 W

MECHANICAL

Material	Aluminum, Plastic
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ORDERING

Warranty	3 y
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APPLICATIONS

- Commercial ceiling fixtures
- Retail display lighting
- Utility and storage rooms
- Task lighting in workspaces
- Residential general lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	100 lm/W	pdf	high
cct_k	6,500 K	pdf	high
cri	80	pdf	high
beam_angle_deg	120°	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120-240 V	db	high
wattage	5 W	db	high
material	Aluminum, Plastic	pdf	medium
warranty_years	3 y	db	high

Specifications subject to change without notice.