



4-ft LED T8 Tube, 13W, Plug and Play, Dimmable, 5000K, 2200 lm

- 13W power draw delivers 2200 lm luminous output
- 5000K color temperature with 80 CRI rating
- IP20 rated for dry indoor installation
- 50,000-hour rated LED lifetime
- 120-240V input voltage supports plug-and-play retrofit
- Acrylic cover and aluminum housing in white finish

OVERVIEW

The LEDVANCE Sylvania 8-T8-4-LV13-50K-AB is a 4-foot, 13W LED T8 tube designed for plug-and-play installation in existing fluorescent fixtures with a G13 base. It is suited for commercial and light industrial interior applications including offices, retail spaces, and warehouses where a direct lamp replacement is required without rewiring.

This tube operates on 120-240V input and delivers 2,200 lumens at a 5000K correlated color temperature, providing a daylight-range output appropriate for task-oriented environments. It carries a CRI of 80, an IP20 rating for dry indoor locations, and a rated LED lifetime of 50,000 hours. The lamp supports dimming functionality and is rated for ambient operating temperatures of -20 to 40°C. The housing is white acrylic and aluminum, backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	2,200 lm
Color Temperature	5,000 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Finish	White
Material	Acrylic cover + Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	13 W

ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-20-40 °C -4-104 °F

APPLICATIONS

- Office ceiling fixtures
- Retail sales floors
- Warehouse and light industrial spaces
- Classrooms and educational facilities
- Corridor and hallway lighting retrofits

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	2,200 lm	db	high
cct_k	5,000 K	db	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120–240 V	db	high
wattage	13 W	db	high
finish	White	db	high
material	Acrylic cover + Aluminum	db	high
ip_rating	IP20	db	high
ambient_temp_c	-20–40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.