



COB Linear LED Sample Box, Aluminum and Silicone Profiles, 24 V, 6000 K, IP20

- COB linear LED samples rated 9 W at 24 V DC
- 6000 K color temperature with CRI 90 for finish evaluation
- 100 lm output with a 2-degree beam angle
- Aluminum profile bodies paired with silicone diffuser sections
- 17 × 7 mm profile cross-section for surface applications
- IP20 rating and 50,000-hour rated LED lifetime

OVERVIEW

The 5-L-Box is a COB linear LED light sample kit intended for trade professionals evaluating linear lighting solutions for commercial or industrial applications. The kit includes aluminum-housed COB linear light samples with silicone diffusers, providing a hands-on reference for contractors, specifiers, and property managers assessing material quality and construction before committing to a full installation.

Samples operate at 24 V DC and draw 9 W, producing 100 lm at 6000 K with CRI 90 and a 2-degree beam angle. The profile cross-section measures 17 × 7 mm, and the IP20 rating suits dry interior evaluation and display use. Rated LED lifetime is 50,000 hours.

Covered by a one-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	100 lm
Color Temperature	6,000 K
CRI	90
Beam Angle	2°
LED Chip Type	COB
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	17×7mm
Material	Aluminum with silicone diffuser

ORDERING

Warranty	1 y
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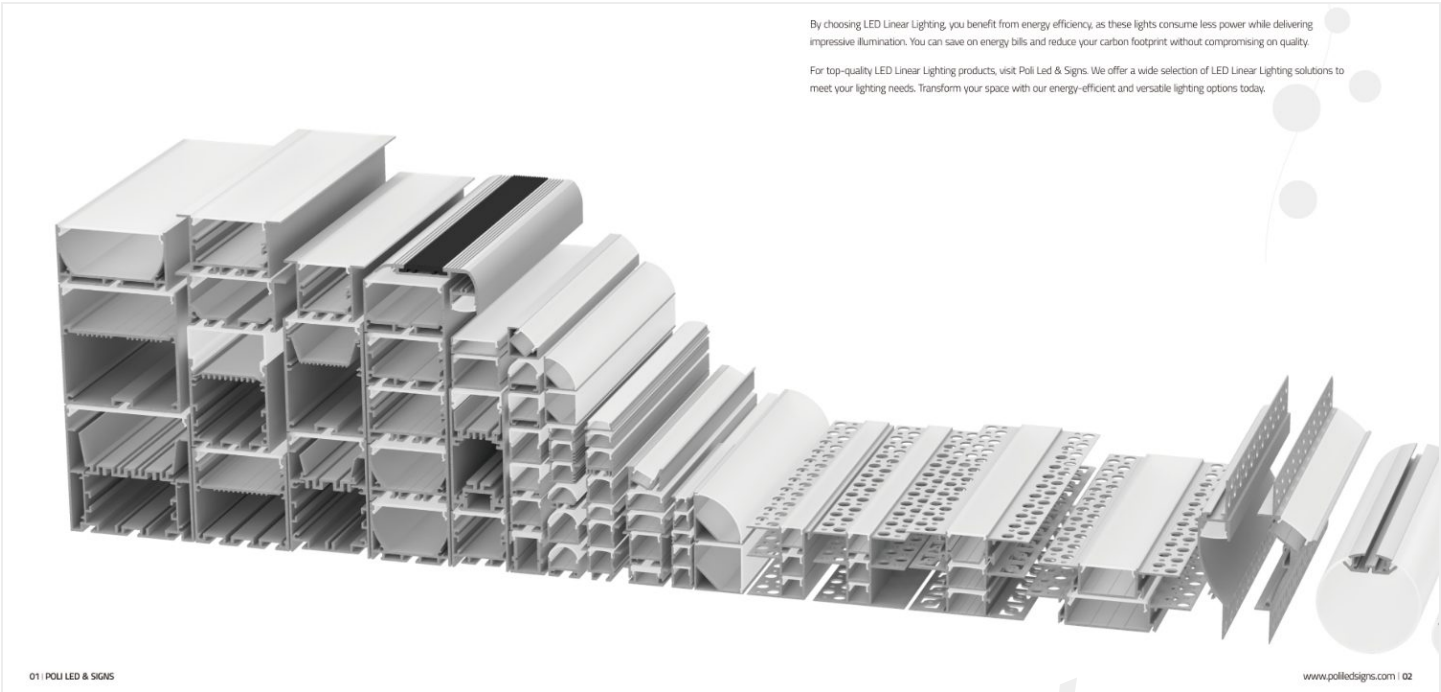
ELECTRICAL

Operating Voltage	24 V
Wattage	9 W

ENVIRONMENTAL

IP Rating	IP20
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DIMENSIONS & DIAGRAMS



INSTALLATION

APPLICATIONS

- Distributor sales counters
- Lighting showrooms
- Architectural specification reviews
- Contractor sample presentations
- Design studio material libraries

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	100 lm	pdf	high
cct_k	6,000 K	pdf	high
cri	90	pdf	high
beam_angle_deg	2°	pdf	high
led_chip_type	COB	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	24 V	pdf	high
wattage	9 W	pdf	high
product_dimensions	17×7mm	pdf	high
material	Aluminum with silicone diffuser	pdf	medium
ip_rating	IP20	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.