

8-Foot Integrated LED Tube Light, Double Row, 45W, 5000K, 120–277V

OVERVIEW

The LUMIPRO D2 Series 8-Foot Integrated LED Tube (8-T8x2-8-D45-5K) is a double-row, direct-wire LED tube fixture designed for commercial and industrial applications including warehouses, garages, offices, schools, and retail environments. Built with SMD2835 LEDs and an aluminum-plus-PC housing, it replaces fluorescent tubes without requiring a ballast.

This fixture operates at 45W with a 5000K color temperature and a 120-degree beam angle, providing broad, uniform light distribution. It accepts AC 100–277V input at 50/60 Hz, carries a power factor greater than 0.95, and a THD rating of 20% or less. The aluminum heat sink supports a rated lifespan of 50,000 hours. Operating temperature range is -20°C to 45°C, making it suitable for unheated storage and similar environments.

The fixture carries RoHS compliance, confirmed in available source documentation. Additional certifications referenced in product literature should be verified with Poli LED & Signs prior to specification. A 3-year warranty is included with purchase.

SPECIFICATIONS

Power	45 W	Input voltage	AC 100–277V V
Luminous flux	5850 lm	Dimensions	93.50 x 1.38 x 1.30 in
CCT	5000 K	Rated life	50000 hr
CRI	80	Warranty	5/3 yr
Beam angle	120 °	Operating temp	-20 to 45 °C
IP rating	IP20		

DIMENSION

