

6 ft LED Integrated T8 Tube Light, 50W, 6500lm, 5000K, 100-277V

OVERVIEW

The 8-T8x2-6-50-5K is a 6 ft integrated LED T8 tube light featuring a V-shaped, 270-degree beam design with a built-in driver. Intended as a direct replacement for fluorescent tubes, it is suited for commercial and industrial environments including warehouses, offices, schools, hospitals, and retail spaces.

Rated at 50W with an output of 6500 lumens at 5000K CCT, the fixture delivers 130 lm/W efficacy. It operates on AC 100–277V at 50/60 Hz, accommodating a wide range of electrical systems. The aluminum heat sink supports a rated lifespan of 50,000 hours, and the unit is mercury-free. Operating temperature range is -20°C to 45°C. CRI is 80, power factor exceeds 0.95, and THD is 20% or below.

The fixture is ETL Listed and RoHS compliant. A 5-year warranty applies to the LED component; driver warranty is 3 years per manufacturer documentation.

SPECIFICATIONS

Power	50 W	IP rating	IP20
Luminous flux	6500 lm	Input voltage	AC 100–277V V
CCT	5000 K	Operating temp	-20 to 45 °C
CRI	80	Rated life	50000 hours
Beam angle	270 °	Warranty	3–5 years

DIMENSION



Maximum

CERTIFICATIONS & COMPLIANCE



ETL Listed