



EcoTube™ Indoor LED Tube

Ecotube™ LED T8 tube is an economy solution for fluorescent replacement, which can directly drop into existing T8, T10, T12 fixtures, without ballast or starter.

This solution enables installer a quick retrofit and saves much in labor cost.

Ecotube™ is available in IPS (internal power supply) and EPS (external power supply) versions. For IPS version, it integrates high-efficiency and long-life built-in power supply, input voltage 120VAC; for EPS version, it comes with UL listed external power supply, input voltage 100-277VAC.

The lamp adopts 5050 SMD LED diodes, and clear lens to maximize lumen output. The lamp can produce equivalent illuminance as fluorescent tube while saving more than 50% energy.

For heat management, the lamp uses patented and proven solution, which can dissipate heat from LED chip to air quickly and efficiently.

Without heat buildup, it makes reliable and optimizes performance and life span of the lamp.

Ecotube™ indoor length is available in 2ft, 4ft and 5ft.

EcoTube™ IPS Specifications (Internal Power Supply)

Part #: ECO-IPS-G5W, ECO-IPS-G5WW, ECO-IPS-G5NW

Physical Specifications

Length	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
Housing	Aluminum		
Cover	Clear PC		
Tube Diameter	T8		
Base Type	G13		
Work Environment	Indoor use (applicable for dry environment)		

Electrical Specifications

	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
LED Quantity	40LEDs	80LEDs	99LEDs
Power Consumption	8W±2W	16W±2W	19W±2W
Input Voltage	120VAC		
Power Factor	>0.92		
Lighting Source	5050 SMD		

Optical Specifications

	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
Lumens	640±100 lm	1280±100 lm	1580±100 lm
Color Range	Warm White, Natural White, Cool White		
CRI	>60		
Beam Angle	120°		

EcoTube™ EPS Specifications (external power supply)

Part #: ECO-EPS-G5W, ECO-EPS-G5WW, ECO-EPS-G5NW

Physical Specifications

Length	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
Housing	Aluminum		
Cover	Clear PC		
Tube Diameter	T8		
Base Type	G13		
Work Environment	Indoor use (applicable for dry environment)		

Electrical Specifications

	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
LED Quantity	40LEDs	80LEDs	100LEDs
Power Consumption	9W±2W	17W±2W	21W±2W
Input Voltage	100-277VAC		
Power Factor	>0.95		
Lighting Source	5050 SMD		

Optical Specifications

	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
Lumens	640±100 lm	1280±100 lm	1580±100 lm
Color Range	Warm White, Natural White, Cool White		
CRI	>60		
Beam Angle	120°		