



G4 IPS LED T8 TUBE

(integrated power supply)

P-tec's ShineOn G4 IPS 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.

G4 IPS integrates high-efficiency and long-life built-in power supply, which enables easy retrofit.

Applications:

- *General illumination for homes, offices, restaurants, hotels, malls, buses, trains, warehouses, parking lots etc;
- *Task lighting for cabinets, cupboards etc in your homes, restaurants, and kitchens or any other places where accent lighting is required
- *Retail display lighting for the articles in stores and shops
- *Back lighting for square billboards or advertisement boards.

Part Number	Descript	Unit
PLSO-T8AG4-Wxxxx-60	G4 IPS; Cool/Natural/Warm White; 150 LEDs (3528) 0.6m, 100~130VAC, Milky Lens	PCs
PLSO-T8AG4-Wxxxx-120	G4 IPS; Cool/Natural/Warm White; 300 LEDs (3528) 1.2, 100~130VAC, Milky Lens	PCs
PLSO-T8AG4-Wxxxx-150	G4 IPS; Cool/Natural/Warm White; 360 LEDs (3528) 1.5m, 100~130VAC, Milky Lens	PCs

Features and Benefits

- Simple, Easy Replacement For Conventional Fluorescents
- High Brightness
- Stable Performance With External Power Supply
- Easy Installation
- 50% Energy Savings
- Minimal Maintenance Costs
- Eco-Friendly Lighting Solution (no mercury, argon, etc)



Physical Specifications

Length	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
Weight	240g	490g	610g
Housing	Aluminum		
Cover	Milky 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	150LEDs	300LEDs	360LEDs
Power Consumption	10W±2W	20W±2W	25W±2W
Input Voltage	100~130VAC/190~277VAC		
Power Factor	>0.92		
Lighting Source	SMD LEDs		
Operation Temperature	-20~40°C (-4~104°F)		

Optical Specifications

	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
Lumens	680~720 lm	1350~1450 lm	1700~1800 lm
Color Range	White		
Color Temperature	6000~6500K		
CRI	>65		
Beam Angle	120°		

