



together we'll shine



G3 Series LED T8 Tube

C-UL US certified

Durable extruded anodized aluminum housing provides efficient heat dissipation

50,000 hours service life or 10 years (8-10 hours per day)

Special designed loop circuit

Just remove starter to retrofit

2 year warranty



MORE THAN JUST A BRIGHT IDEA

Higher Reliability

ShineOn G3 LED T8 LED Tubes are more reliable than fluorescent tubes for three reasons. 1) They utilize high quality SMD LEDs, which feature low light depreciation over time and excellent heat dissipation; 2) they use specially designed aluminum housing that prevents internal heat buildup through a design allowing efficient heat dissipation; and 3) they use a specially designed loop circuit, meaning one LED failing won't make the entire tube fail, as happens with fluorescent tubes.

Easier Retrofit

ShineOn G3 LED T8 Tubes can be placed directly into existing T8 sockets, simply by removing the starter and disconnecting the ballast in the fixture.

Higher Efficacy

ShineOn G3 LED T8 Tubes use high quality SMD LEDs of high efficacy (typically 90 lm/w).

They provide versatile lighting well-suited for use in offices, galleries, shop windows, hotels, meeting rooms. They are especially suited to operation in low temperature areas, just like conventional fluorescent lights.

Great For Many Applications

General illumination for homes, offices, restaurants, hotels, malls, buses, trains, warehouses, parking lots, etc. Task Lighting for cabinets, cupboards in homes, restaurants, kitchens, etc. Display lighting in stores and shops. Back lighting for billboards, advertisements, etc.



PHYSICAL

Part Number	PLSO-T8AG33000-120	PLSO-T8AG34000-120	PLSO-T8AG36000-120
Length	4 Feet (120cm)		
Weight	559.5g		
Housing	Aluminum		
Cover	Dotted PC		
Tube Diameter	T10		
Base Type	G13		
Work Environment	Indoor use		

ELECTRICAL

Part Number	PLSO-T8AG33000-120	PLSO-T8AG34000-120	PLSO-T8AG36000-120
LED Quantity	64 LEDs		
Power Consumption	17W +/- 2W		
Input Voltage	100-277VAC		
Power Factor	>0.95		
Lighting Source	SMD LEDs		
Operation Temp.	-20-40°C		

OPTICAL

Part Number	PLSO-T8AG33000-120	PLSO-T8AG34000-120	PLSO-T8AG36000-120
Luminous Flux	1600-1700lm		
Luminous Efficacy	>95 lm/W		
Color Temperature	Warm White: 2800-3200K	Natural White: 4250-4750K	Cool White: 5500-6500K
CRI	>84		
Beam Angle	120°		
Lumen Maintenance	>98% @ 3,000hrs		

Specifications based on current test data and subject to change.

