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 Induction Lighting Provider  
 (614) 556-7118

# GGL-LED T8

## Line Voltage LED Tube.

### GGL LED iBright™ Series T12 & T8 Replacement Solutions



#### Features:

- ✓ Durable extruded anodized aluminum housing provides efficient heat dissipation.
- ✓ High efficiency SMD LED.
- ✓ Fully CE & UL certified under EMC and LVD directions.
- ✓ 50000 hours service life or 10 years (8-10 hours per day).
- ✓ G13 Lamp Base.
- ✓ Available length: 60cm, 120cm, 150cm.
- ✓ Special designed loop circuit.
- ✓ Patent pending.
- ✓ 2 year warranty.
- ✓ RoHS compliant



#### Recommended 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 your stores and shops.  
 Back lighting for square billboards or advertisement boards.

#### Technical Specifications:

**Lighting Source:** SMD LEDs  
**LED Qty:** 32 LEDs, 64 LEDs, 80 LEDs  
**Length:** 600 mm (1.96 ft), 1200 mm (3.93 ft), 1500 mm (4.92 ft)  
**Input Voltage:** 100~240VAC  
**Lumens:** 650~800lm, 1300~1500lm, 1750~1950 lm  
**Power Consumption:** 10W±1W, 20W±1W, 25W±1W  
**Power Factor:** >0.95  
**Housing:** Aluminum

Item#	Description	LED	Input Voltage	Lumens	Watts
GGL-8030N-060602-HO	iBright™ T8 LED fluorescent tubes, G3 IPS, T8 Natural White, 32 LED, 120/240V, 120 degree, SMD LED Dotted Lens.	32	100-240AC	650-800	10W
GGL-8060N-120602-HO	iBright™ T8 LED fluorescent tubes, G3 IPS, T8 Natural White, 64 LED, 120/240V, 120 degree, SMD LED Dotted Lens.	64	100-240AC	1300-1500	20W
GGL-8080N-150602HO	iBright™ T8 LED fluorescent tubes, G3 IPS, T8 Natural White, 80 LED, 120/240V, 120 degree, SMD LED Dotted Lens.	80	100-240AC	1750-1950	25W

## Electronic Ballast: Without starter

**Step 1:** Turn off main power before installation.

For safety, make sure main power source is switched off before attempting to install.

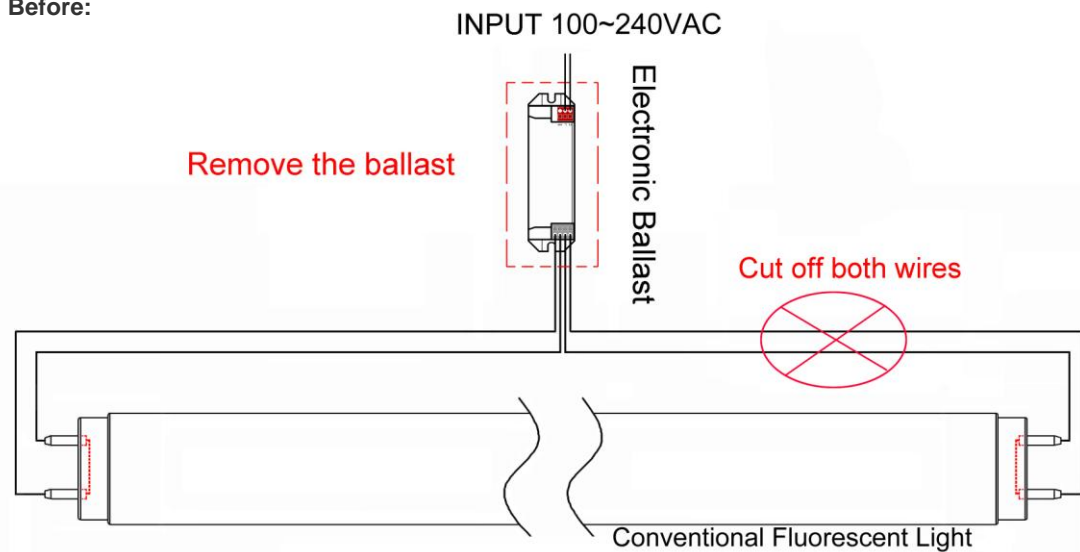
**Step 2:** Remove electronic ballast and reconnect wires to AC input end (the end labeled "AC Input"). Please refer to below wiring diagram.

**Note:** The end labeled "AC Input" is AC Input end. Wrong connection will burn out iBright™.

**Step 3:** Take existing fluorescent light off. Drop iBright™ into fluorescent fixture. Switch main power on to light up iBright™.

### Wiring Diagram (Electronic Ballast)

Before:



After:

