

iGLO LED Single Pin T8 Tube Series - 45W, 8ft

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

iGLOLED
IGLOLED.NET



RoHS

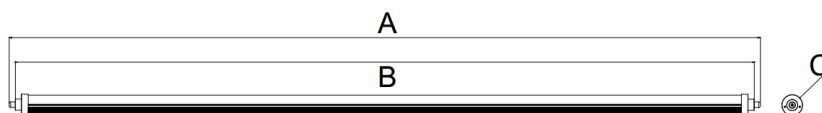
Features

- ETL, cULus, CE and RoHS certificates.
- 8ft, T8 Tube; Al. + PC tube with Frosted, Clear, or Striped Lens.
- 120° lighting, high CRI.
- Input voltage 90-277VAC.
- Energy saving up to 70%.
- Eco-Friendly, no UV or IR radiation, mercury free.
- 50,000 hours lifetime.



Applications

Warehouse, Garages, Factories
Lighting, Homes, Offices, Hotels,
Hospitals, Schools, Cafeterias, Grocery
& Shopping Centers and etc.



Maximum overall	A	B	C
	2388mm	2371mm	Ø28mm

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PRODUCT SPECIFICATIONS

iGLO LED Single Pin T8 Tube Series:	GL45WT8ZNH5000KUDX2.4MC GL45WT8ZNH5000KUDX2.4MF GL45WT8ZNH5000KUDX2.4MS
Wattage:	45W
Lumens:	5400 lm
CCT:	3000K-5000K
Input Voltage:	90-277VAC, 50/60Hz
Power Factor:	≥0.90
Efficacy:	120 lm/W
CRI:	>80
THD:	≤20%
Dimmable:	No
Dimensions:	8ft, T8
Projected Hours (Life Span):	50,000 Hours
Beam Angle:	120°
Base:	FA8 / G13
Operation Temperature:	-20°C to +40°C
Housing:	Aluminum & PC cover
Cover/Lens Type:	Clear, Frosted ,and Stripe
Waterproof Rating:	IP20
Certificates:	ETL, cULus, CE, RoHS
Warranty:	5 years

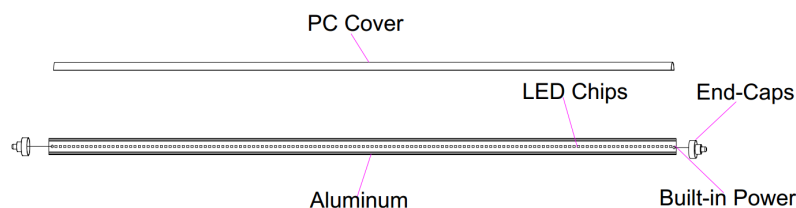
Box Size	Qty/Carton	Weight/Carton
2440*185*185 mm	25 pcs	17.5 kg

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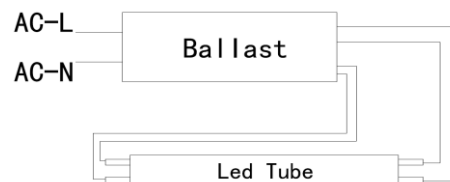
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WIRING DIAGRAMS



Single Installation Drawing



Electric Shock Attention

Ensure the powersupply has been cutoff before connecting the wire, and all wiring and installation of this product are required to be operated by professionals.

INSTALLATION INSTRUCTION

Compatible Ballast tube Installation

Applications:

- Widely used in hotels, bars, shopping malls, corridor restroom, Museum, exhibition hall, the gatehouse signs, warehouse, Home interior lighting, atmosphere etc.

Products Features:

- Product structure is diversity; there have circular tube, oval tube, fixed End-Caps, and Rotatable End-Caps, Fire Rating Level: V0;
- With High Quality, High Brightness 2835 LEDs;
- Isolated power supply with high efficiency constant current driver, 90% energy saving than incandescent, 60% energy saving than fluorescent;
- High quality diffusion covers/ clears cover, soft lighting, high rate lighting, and efficiency comprehensive than traditional fluorescent tubes;
- Green environmental protection, no ultraviolet, infrared, thermal radiation and mercury pollution;
- Fast response, no flicker, no glare, eye protection, total luminous flux output after lighting;
- Solid lighting source, strong shock resistance, easy to transport and install high safety.

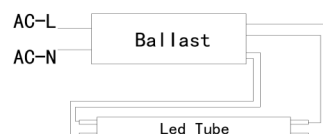
WARNING

Ensure to cut off the power supply before installing, in case of high voltage electric shock.

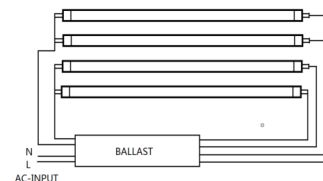
Tube Using Precautions:

- Protection Level is IP20; it should avoid in the heat source, water vapor, corrosive environment.
- Please use with tubes of compatible electronic ballast, specific models please consult supplier or professionals.
- If pins are damaged, first it should be cut off the AC, replaced by the related professionals, in order to avoid danger such as short circuit or electric spark phenomenon;
- Please tear off the lamp surface protective film before installation;
It must refer to installation instructions, And must make sure that contact is well with holder;
- No matter under what circumstances, tubes surface can't cover insulating materials or similar materials;
- Amateurs are not allowed to open and outfit LED tubes, and please avoid hands touch with surface when the tube light on.

Single Installation Drawing



More than one installation Drawing



Installation Steps :

- G13 light foot insert the bracket slot , Rotate 90° to check the tube give out light.
 - Cut off the AC before the Installation;
 - Check the ballast brand models; refer to the following list;
 - Load the tubes and check assemblies are ok and then turn on the AC