

Eco Green LED Tubes



Safety ⚠️

- Thermal heat sink material is enclosed inside the PC lamp tube, no metal heat sink exposed.
- Single ended power input is designed to avoid potential electric shock during installation.
- Advanced thermal management design by separating capacitor from LED driver in different lamp compartments for better heat dissipation & longer lifespan

High Quality 👍

- High Luminous Efficacy: up to 110lm/W.
- LM80 approved LED chipset.
- FR4 rated flame resistant PCB.
- Japan made capacitor for enhancing durability
- Lamp tube surface temperature maintains at <25°C.



Features:

- LED Chips: SMD 2835
- Housing : Impact resistant PC housing
- PCB: FR4 rated flame resistant
- Heat Sink: Thermal plastic (Thermal Conductivity: 3.6W/m.K)
- LED driver and capacitor are installed in separate compartments
- Single ended power input design
- Withstanding voltage: 10kV
- Overheat & Short Circuit protected
- Life Time: up to 35,000 hours (LM80)
- Ambient temperature: -30°C ~ +50°C

Convenient 👤

- Free dummy starter enables easy retrofit in existing T8 fixtures with electro magnetic ballast.
- Simple retrofit in existing T8 fixture with electronic ballast with minimal rewiring required.
- Compatible with standard G5 & G13 lamp holders.

Comfortable 🏠

- Light Weighted : full robust PC lamp tube with thermal plastic heat sink enclosed.
- Wide Beam Angle : 280°.
- Excellent Light Uniformity: with the help of enhanced LED chipset.

Eco-Friendly ♻️

- Reduce electricity costs by up to 50%.
- No mercury.
- No UV or Infrared Radiation.
- RoHS conformity.
- Up to 35,000 hrs rated lifetime, minimizes re-lamping & maintenance costs.

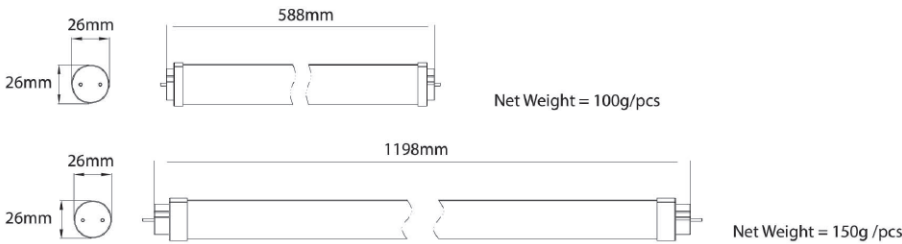
TECHNICAL DETAILS

Fixture Specification

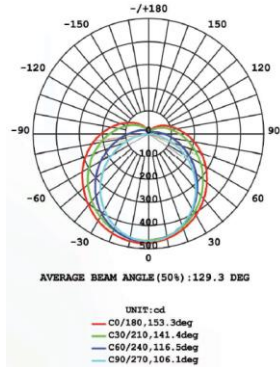
Model Code	Wattage (W)	Lamp Size D x L (mm)	Cover Type	Luminous Efficiency	Lumen Output (lm)	Beam Angle	Voltage (V)	CRI	CCT	Cap Type	Power Factor	Type of Heat Sink
WHY-T8-0609-N	9W	28*600	Milky	110lm/W	990-1080	280°	165~265	>80	6000K	G13	>0.90	Thermal Plastic
WHY-T8-0609-W	9W	28*600	Milky	110lm/W	990-1080	280°	165~265	>80	4000K	G13	>0.90	Thermal Plastic
WHY-T8-1218-N	18W	28*1200	Milky	110lm/W	1980-2160	280°	165~265	>85	6000K	G13	>0.95	Thermal Plastic
WHY-T8-1218-W	18W	28*1200	Milky	110lm/W	1980-2160	280°	165~265	>85	4000K	G13	>0.95	Thermal Plastic

* Clear cover is available upon request, all lamp tube are non-dimmable. *

DIMENSIONS



PHOTOMETRICS



APPLICATION: Retail Store, Factory, School, Hospital, Food Processing Facility, Parking Lot, Warehouse, Subway, Office