



QT-T8-S3 LED Tube



The QT-T8-S3 LED Tube is a direct, drop-in replacement for standard fluorescent light tubes, utilizing clean, safe and long lasting LED Technology. LED tubes will be 55% Energy Savings than fluorescent light, No fluorescent paint and gas contamination of premises, bypass Expensive Ballasts and Wire Direct.

Product Features

- Long Life, up to 50,000+ hours
- Significantly reduces maintenance costs
- Electricity consumption reduced 55% than fluorescent light
- Vibration resistant, solid state electronic circuitry
- Internal TVS surge protection
- Low heat generation saves HVAC operating costs
- Safety Standard: CE & RoHS
- Operation Temperature: -20°C to 40°C
- White/Neutral White/Warm White/Other Color be optional
- PC Cover with White/Milk White/Colors be optional.

Applications:

Rapid and easy fluorescent to LED light conversions;

Lighting of retail spaces, warehouse spaces, office spaces, point of purchase;

Mobile laboratories; Medical environments; Food Service environments;



General Technical Specification

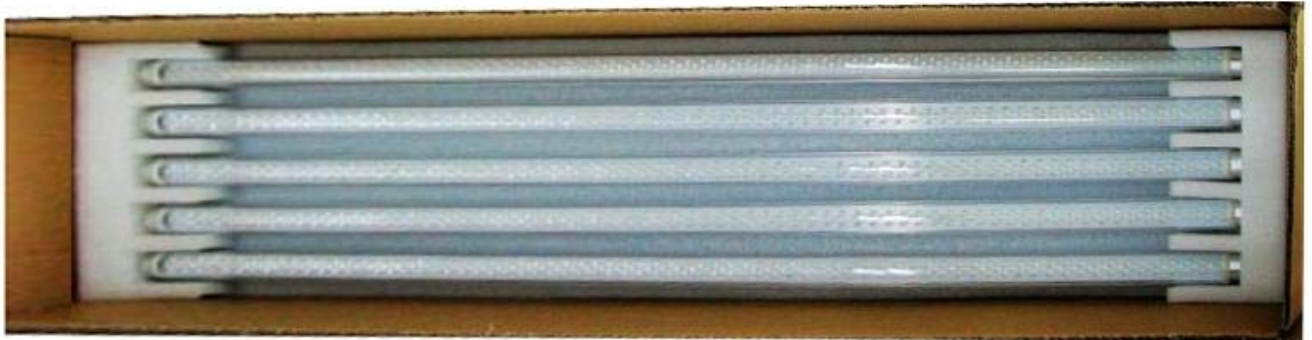
QT-T8-S3 Series LED Tube	
Diameter	26 mm
Power Supply	85-265 VAC
PF(Power factor)	>0.95
THD(Total Harmonic Distortion)	<5%
LED Type	SMD3528 LED
LED Efficiency	90-100 lm/Watt
Color Temperature	2700-7500 K
Color Rendering Index	>75 ra
Base Type	G13
Housing	Aluminum & Transparent PC
Working Temperature	-20 to +50 Degree Celsius
View Angle	120 Degree or 90 Degree

Length, Power and Luminous Flux Table

Part Number	Length	Power	LED Qty	Lumen Flux	Lux. @1M	Weight
QT-T8-S3-0344-05	344mm	5 Watt	72pcs	400lm	150lux	110g
QT-T8-S3-0602-06	602mm	6 Watt	84pcs	600lm	180lux	135g
QT-T8-S3-0602-09	602mm	9 Watt	144pcs	800lm	210lux	182g
QT-T8-S3-0906-12	906mm	12 Watt	189pcs	1025lm	260lux	251g
QT-T8-S3-1212-12	1212mm	12 Watt	168pcs	1200lm	300lux	295g
QT-T8-S3-1212-18	1212mm	18 Watt	288pcs	1500lm	350lux	304g
QT-T8-S3-1212-22	1212mm	22 Watt	330pcs	2200lm	385lux	317g
QT-T8-S3-1212-25	1212mm	25 Watt	384pcs	2400lm	415lux	346g
QT-T8-S3-1512-24	1512mm	24 Watt	360pcs	2300lm	375lux	327g
QT-T8-S3-1512-30	1512mm	30 Watt	432pcs	2500lm	450lux	440g
QT-T8-S3-1812-33	1812mm	33 Watt	528pcs	3000lm	500lux	550g
QT-T8-S3-2410-36	2410mm	36 Watt	600pcs	3300lm	600lux	686g



Package



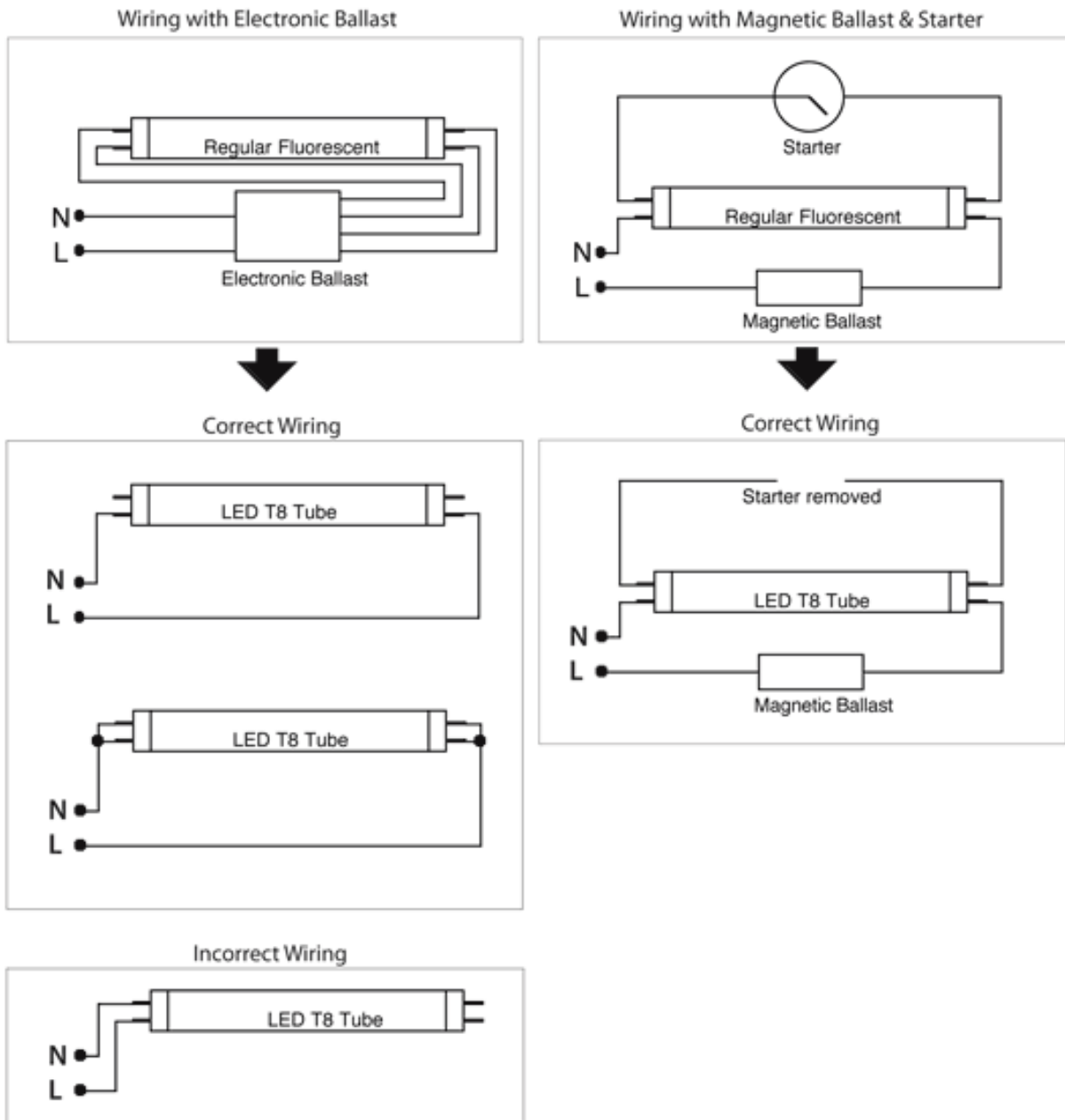
Part Number	Carton Size	Quantity
QT-T8-S3-0344-05	726*240*240	50
QT-T8-S3-0602-06	726*240*240	25
QT-T8-S3-0602-09	726*240*240	25
QT-T8-S3-0906-12	1031*240*240	25
QT-T8-S3-1212-12	1335*240*240	25
QT-T8-S3-1212-18	1335*240*240	25
QT-T8-S3-1212-22	1335*240*240	25
QT-T8-S3-1212-25	1335*240*240	25
QT-T8-S3-1512-24	1635*240*240	25
QT-T8-S3-1512-30	1635*240*240	25
QT-T8-S3-1812-33	1835*240*240	25
QT-T8-S3-2410-36	Wooden Box	Pending

Wiring Direction

Ballast Compatibility:

Magnetic/inductive ballasts do not need to be removed. Only the starter (preheat lamp) needs to be removed from such fittings.

Electronic ballasts are not compatible with LED T8 tubes. DO NOT install the tube without removing / bypassing the electronic ballast as damage to the LED T8 tube may occur.



Do not install the tube before bypassing the electronic ballast / starter.