



T8 LED TUBE



PRODUCT OVERVIEW

T8 linear tube LED light bulb,no ballast required,easy direct retrofit into an existing 4-ft,8-ft fluorescent fixture,and it's ready to go.Save 60% energt by these LED tube.They are the ideal energy saving choices.

KEY FEATURES

- Super brightness 120-130lm/w,energy-efficient,low-wattage,provide significant energy cost
- Stripy,clear and frosted PC cover option
- Use single pin FA8 or R17D or G13 lamp's holder for double-ended power connection.
- Variouys of wattage for options,suitable for kinds of fluorescent to LED retrofit
- Rated lifetime@L70:50,000 hours,longer lifetime.
- Suitable for indoor dry locations

APPLICATION

- Upgrade fluorescent or traditional linear T8 suitable for a loarger warehouse,garage of similar retail store
- Upgrade lighting,factory,workstation.

PERFORMANCE SUMMARY

| Product Series | MC-ST506F-40XX | MC-ST506F-50XX |
|----------------|-------------------------------------|-----------------------|
| Size | 8FT | 8FT |
| Wattage | 40W | 50W |
| Lm/w | 130lm/w on average | 130lm/w on average |
| lumens | 5200lm | 6500lm |
| Certification | cETLus, | |
| Voltage | 100-277Vac | |
| Power factor | >95 | |
| CRI | >82Ra | |
| CCT | 3500K-6500K | |
| PC cover | Clear PC/milky PC/stripy PC | |
| Base Type | FA8,R17D(rotating/non-rotating),G13 | |
| Lifespan | >50000hrs | |
| Warranty | 3years | |

| Product Series | MC-T8V803-22X (Type-B) | MC-T8603F-15X (Type-B) | MC-T8603F-18X (Type-B) |
|----------------|-----------------------------|---------------------------|---------------------------|
| Size | 4FT | 4FT | 4FT |
| Wattage | 22W | 15W | 18W |
| Lm/w | 130lm/w on average | 130lm/w on average | 130lm/w on average |
| lumens | 2800lm | 1900lm | 2300lm |
| Certification | cETLus | | |
| Voltage | 100-277Vac | | |
| Power factor | >95 | | |
| CRI | >82Ra | | |
| CCT | 3500K-6500K | | |
| PC cover | Clear PC/milky PC/stripy PC | | |
| Base Type | G13 | | |
| Lifespan | >50000hrs | | |
| Warranty | 3years | | |



ACCESSORIES LIST

| Image | Description | Note |
|-------|---|----------|
| | Metal clips for 8FT tube's installation: | Standard |
| | Clips with plastic protector, for 8FT tube's installation | Option |

ORDING GUIDE

P/N:MC-ST506F-XXX

The first“X”can be any one letter to represent lamp wattages;“40=40w,50=50w”

The second“X”can be any one letter to represent the style of PC cover;“C=clear,M=milky,S=stripy“

The third“X”can be any one letter to represent the LED color temperature;“A=3000k,B=3500k,C=4000k,D=5000k,
E=6500k,H=5700K,G=4500K,F=2700K“

| P/N | Order Item No.: | Base Type |
|----------------|-----------------|---------------------------------------|
| MC-ST506F-50CD | 1776 | 8FT FA8 base,50W 5000K,clear PC cover |
| MC-ST506F-50MD | 1962 | 8FT FA8 base,50W 5000K,milky PC cover |
| MC-ST506F-40CD | 1369 | 8FT G13 base,40W 5000K,clear PC cover |

P/N:MC-T8V803-22X

The“X”can be any one letter to represent the LED color temperature:A=3000k,B=3500k,C=4000k,D=5000k,
E=6500k,H=5700K,G=4500K,F=2700K

| P/N | Order Item No.: | PC Type |
|---------------|-----------------|-----------------|
| MC-T8V803-22E | 1170 | clear PC cover |
| MC-T8V803-22E | 1676 | stripy PC cover |

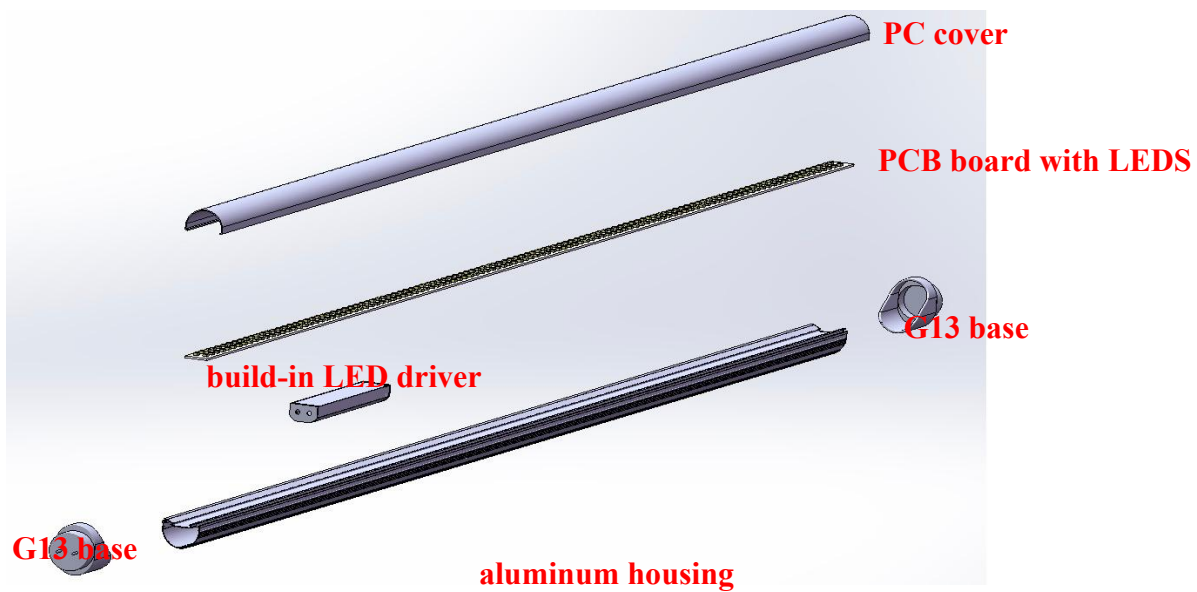
P/N:MC-T8603F-XX

The first“X”can be any one letter to represent lamp wattages:15=15W,18=18W

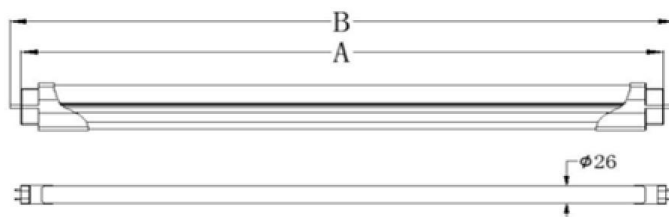
The second“X”can be any one letter to represent the LED color temperature;“A=3000k,B=3500k,C=4000k,D=5000k,
E=6500k,H=5700K,G=4500K,F=2700K”

| P/N | Order Item No.: | PC Type |
|---------------|-----------------|------------------------------|
| MC-T8603F-15D | 999 | 4FT,15W,5000K,clear PC cover |
| MC-T8603F-15D | 630 | 4FT,15W,5000K,milky PC cover |
| MC-T8603F-15C | 1000 | 4FT,15W,4000K,clear PC cover |
| MC-T8603F-15C | 1001 | 4FT,15W,4000K,milky PC cover |
| MC-T8603F-18D | 1359 | 4FT,18W,5000K,clear PC cover |
| MC-T8603F-18E | 1360 | 4FT,18W,6500K,clear PC cover |
| MC-T8603F-18D | 1361 | 4FT,18W,5000K,milky PC cover |
| MC-T8603F-18E | 1362 | 4FT,18W,6500K,milky PC cover |

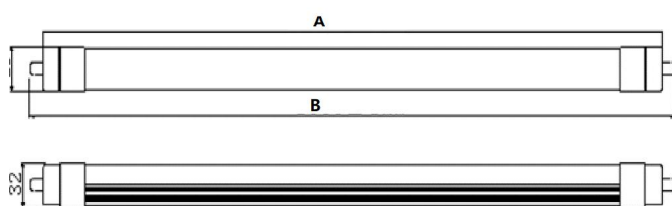
CUT SHEET



DIMENSIONS



| Ø | A | B |
|--------|---------|---------|
| 1.02'' | 47.16'' | 47.72'' |



| Ø | A | B |
|--------|---------|------|
| 1.26'' | 93.46'' | 94'' |