



## Product Specifications

Product Name: T8 LED TUBE (GLASS)

Product Model: AMUL-18W4F-GBC 3000K  
AMUL-18W4F-GBC 4000K  
AMUL-18W4F-GBC 5000K

Date : 2016-10-06

Editor	Audit	Finish

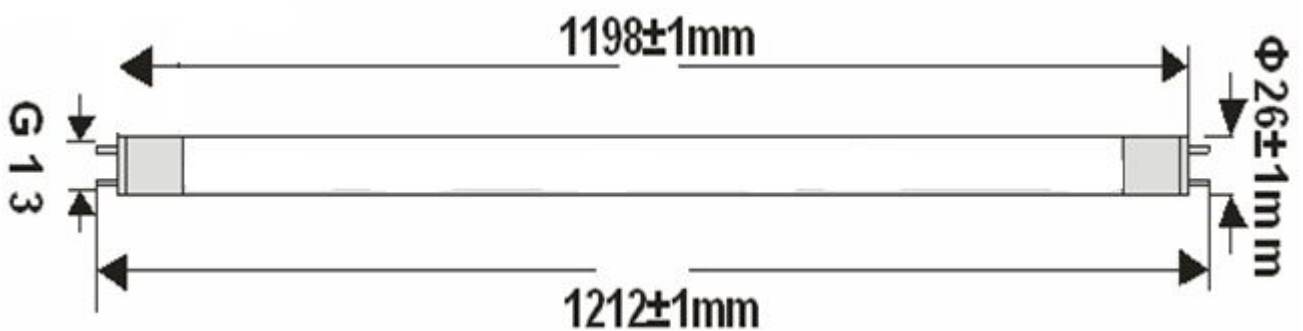
## A. Advantages

- 1、 High energy saving efficiency, 70% energy saving;
- 2、 Compatible with electronic ballast;
- 3、 High CRI, different temp color available;
- 4、 Quick start, it can fit the electronic ballast of American and Canada market;
- 5、 With top quality diffusion cover, soft light and high efficiency;

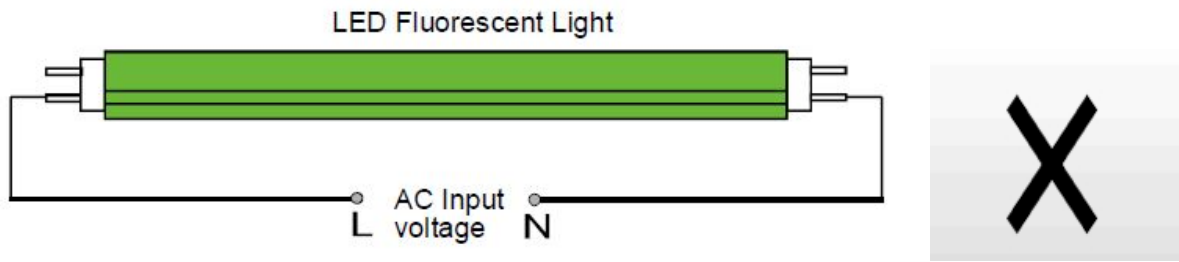
## B. Product photo



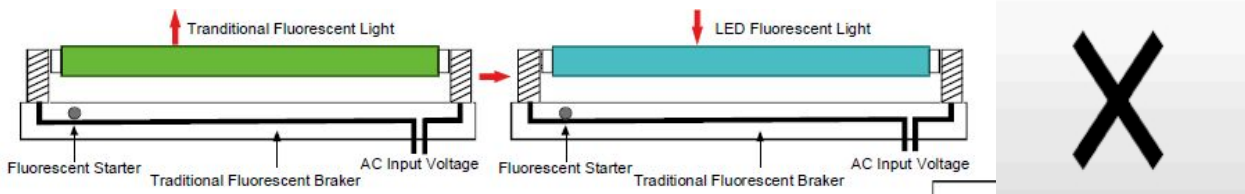
## C. Dimension



## D. Installation

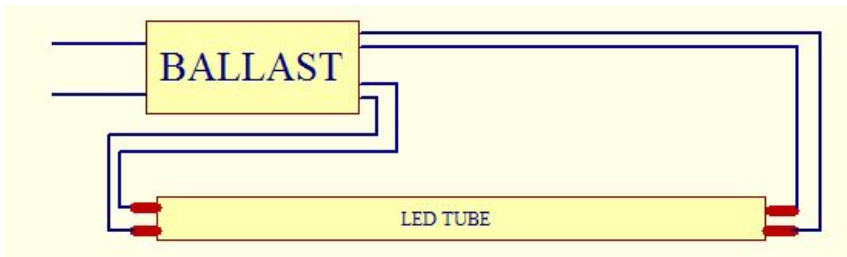


A: Voltage input directly (NO)

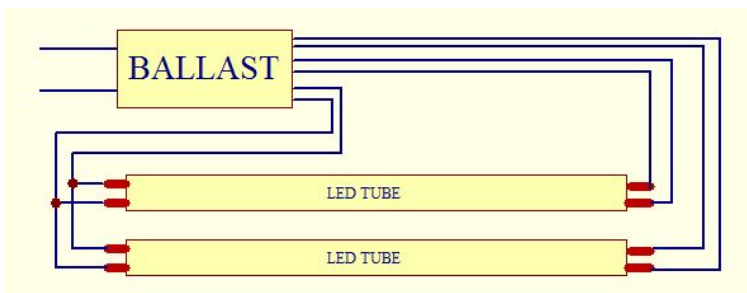


B: Replace electronic ballast Tube (OK)

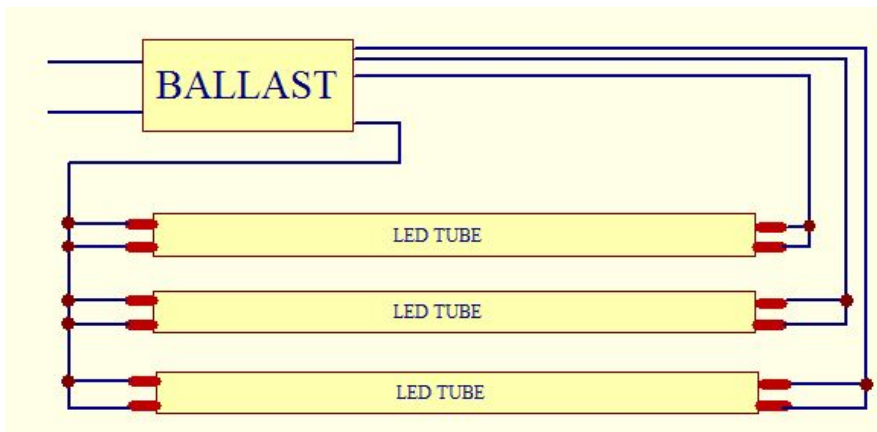
a. One electronic ballast one LED tube



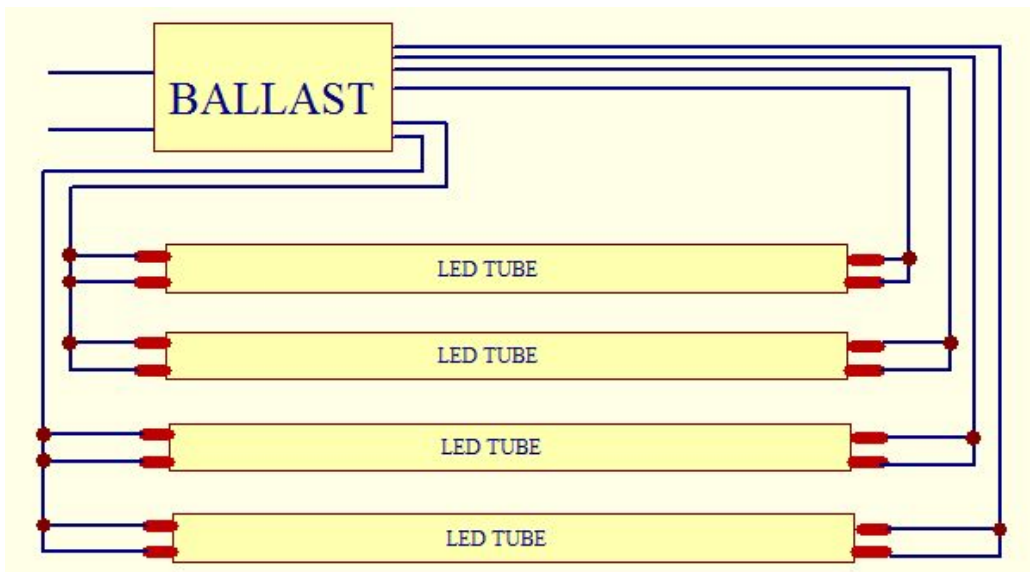
b. One electronic ballast two LED tube



C. One electronic ballast three LED tube



D. One electronic ballast fore LED tube



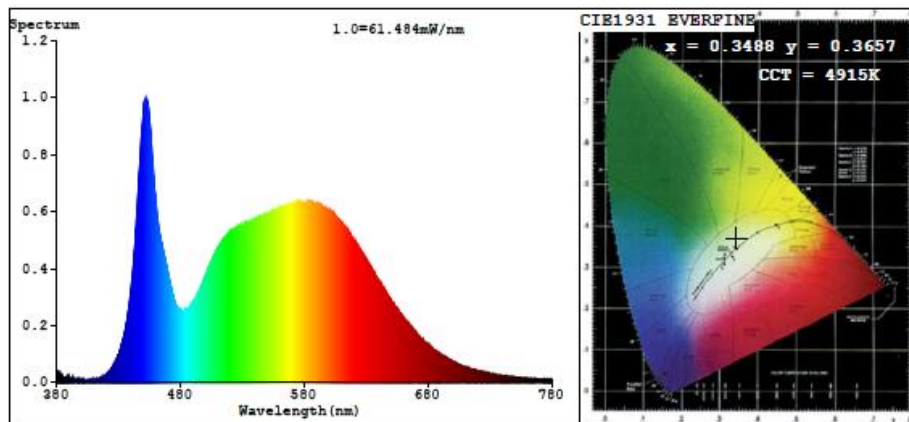
**Important notes about Ballast:**

**For Replacement Lamps designed to operate off existing fluorescent ballasts, please check and confirm that the existing fluorescent ballasts has a standard 0.88 ballast factor. If not, please replace it with an electronic ballast with a standard 0.88 ballast factor.**

## E. Specification

Model:	AMUL-18W4F-GBC 3000K	AMUL-18W4F-GBC 4000K	AMUL-18W4F-GBC 5000K
Light Source:	SMD 2835 LED 96PCS		
Base:	G13		
Input Voltage:	Fit ballast		
Driver:	Built-in NON-Isolated Driver		
Efficiency:	>90%		
Power:	18W±10%(光输出功率)		
Color Temp:	2900K-3100K	3900K-4200K	4900K-5100K
Luminous Flux:	2150Lm±10%	2200LM±10%	2250LM±10%
CRI:	≥80		
Beam Angle:	300°		
Power Factor:	≥0.90		
size:	1198mm±1mm		

## F. Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3488$   $y=0.3657$   $u'=0.2085$   $v'=0.4919$   
 CCT=4915K (Duv=0.0055) Dominant WL:Ld =569.5nm Purity=14.4%  
 Ratio:R=15.5% G=80.1% B=4.4% Peak WL:Lp=452.6nm FWHM=20.8nm  
 Render Index:Ra=81.8  
 R1 =79 R2 =88 R3 =94 R4 =80 R5 =79 R6 =83 R7 =88  
 R8 =65 R9 =2 R10=71 R11=78 R12=53 R13=81 R14=97 R15=73

### Photo Parameters:

Flux = 2447 lm Eff. : 121.27 lm/W Fe = 7.462 W

### Electrical parameters:

V = 120.43 V I = 0.1678 A P = 20.18 W PF = 0.9981

LEVEL:OUT WHITE:ANSI\_5000K

Status: Integral T = 145 ms Ip = 49850 (76%)

Model:AMUL-18W4F-GBC  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:

Number:5000K  
 Date:2016-10-06  
 Humidity:65.0%  
 Remarks:AP871

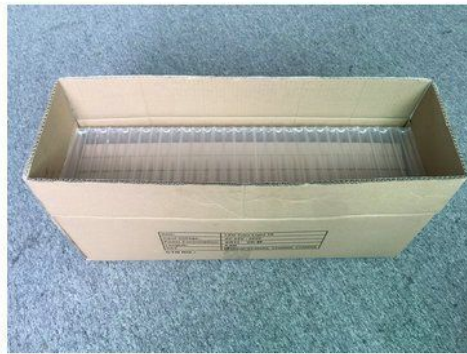
## G. Application

The LED TUBE applicable for hotel, office building, Pub, corridor, shopping mall, restaurant, museum, warehouse etc.

## H. Package message



**PE bag & neutral brown box each**



**25pcs/Carton**



**Strong Bubblepak safe packing**



Package Details:1220\*30\*30  
Carton measurement (cm):1235\*210\*210  
G. W:8.6kg  
Qty/carton:25PCS/BOX