

# T8 PC LED TUBE

Model: ECOPV-18W

This T8 LED Tube is an effective energy-saving alternative to fluorescent lamps:

Unique design with big beam angle 300° and perfect light distribution

Whole Polycarbonate

High lumen efficiency above 115lm/W for the lamp output

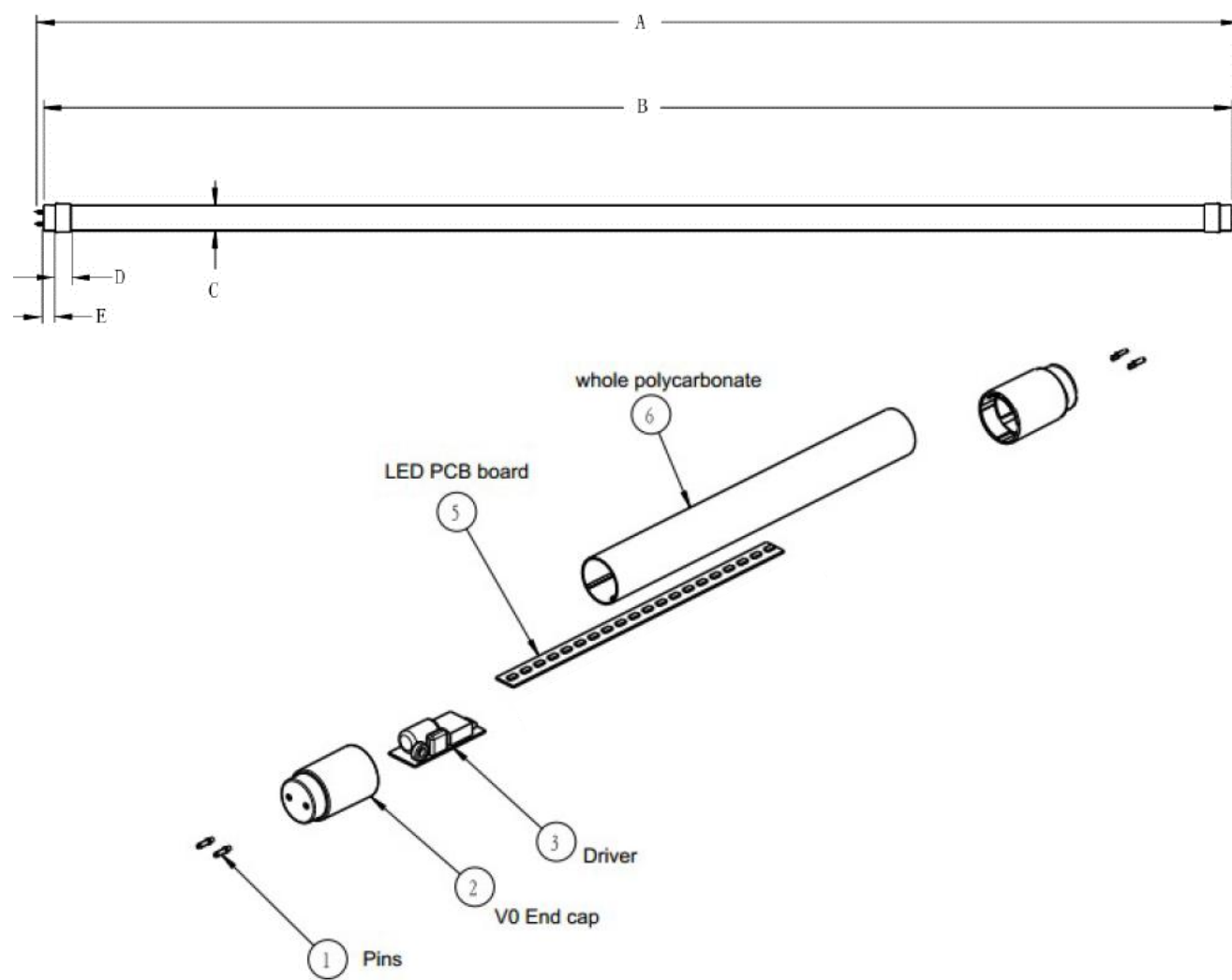
PF>0.92, THD<10%

AC200-240V Input

Safe driver with over-voltage, over-current, over-heat, over-load and short-circuit proof

A Energy saving product

## Structure:



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### Physical Characteristics

- Size: 1198x26mm
- LED: SMD 2835 – LM80 report
- Socket Type: G13
- Lampshade: Frosted
- Lamp Material: Polycarbonate
- Rated Lifetime: 40,000Hrs

### Photometric Characteristics

- Color Temperature: 6500K/4000K/3000K
- Beam Angle: 300°
- Color Rendering Index: Ra>80
- Lumen Output: 2100lm
- Color Consistency: <6

### Environmental characteristics

- Lamp Wattage: 18W
- Input Voltage: AC200-240V
- Frequency: 50/60Hz
- Power Factor: >0.92
- THD: <10%
- Starting Time: 0.5s(max)
- Energy saving product: Yes

### Electrical Characteristics

- Energy rating: A++
- Storage Humidity: <90%

### Specification of the tube

- Length B: 1198mm
- Length A: 1212mm
- Length C: 26mm

### Temperature Characteristics

- T-case maximum: 55°C
- Operating Temperature: -20°C ~ +40°C

### Packing

- Carton meas.: 1205\*200\*256mm (30pcs)
- G.W.: 11KG
- N.W.: 7.5KG

SPECIFICATIONS	
Part Number	ECOPV-18W
Wattage	18W
Luminous Flux Lm	2,100
System Efficacy	115lm/W
Input Voltage	AC200 ~ 240V, 50/60 Hz
Color Temp.	3000K, 4000K, 6500K
CRI	CRI>Ra80
Power Factor	> 0.92
Operating Humidity	< 90%RH
THD	< 10%
LED Type	SMD 2835
Life Span	40,000 hours
Operating Temperature	-20 ~ +40°C
Fixture Material	Whole Polycarbonate
Dimensions (DxL) mm	φ26×1198

