## 2F10PC

## Features In Brief

1. Energy saving exceeding $50 \%$
2. Uniformed light distribution.
3. Original Epistar 2835 chips
4. Instant start, no flicking, no humming.
5. Unique Driver Design
6. 3 year warranty
7. No dark spots or visible chips


LED PC Tubes are designed to replace the traditional fluorescent tube offering an energy saving alternative. The tube is constructed of a high grade Polypthalamide that offers very efficient heat management properties and is considerably lighter than the traditional LED tubes seen with aluminium heat syncs. With the use of Epistar 2835 chips and a 300degree beam angle of light this tube offer a much better overall replacement to the traditional fluorescent.

| PART NUMBER | COLOUR | LUMINOUS FLUX |
| :--- | :--- | :--- |
| 2F10PC/6000K | 6000 K | 1000 lm |
| $2 F 10 \mathrm{PC} / 4000 \mathrm{~K}$ | 4000 K | 990 lm |
| $2 \mathrm{~F} 10 \mathrm{PC} / 3000 \mathrm{~K}$ | 3000 K | 900 lm |

## LED Tube Product Features

| 2FT Range |  |  |  |
| :---: | :---: | :---: | :---: |
| ITEM | 2F10PC/6000k | 2F10PC/4000k | 2F10PC/3000k |
| Input Voltage | 100~240V | 100~240V | 100~240v |
| Power Consumption | 10 W | 10 W | 10 W |
| Colour | Daylight | Cool White | Warm White |
| Colour Temperature | 6000k | 4000k | 3000k |
| Life Time | >30,000 Hour | >30,000 Hour | >30,000 Hour |
| Operating Temperature | -400 C to $+65{ }^{\circ} \mathrm{C}$ | $-40{ }^{\circ} \mathrm{C}$ to $+65{ }^{\circ} \mathrm{C}$ | $-40^{\circ} \mathrm{C}$ to $+65^{\circ} \mathrm{C}$ |
| Storage Temperature | -300 C to $+60{ }^{\circ} \mathrm{C}$ | -300 C to $+60{ }^{\circ} \mathrm{C}$ | $-30^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$ |
| Lumen | 1000lm | 9901m | 9001m |
| Certificates | CE, RoHS, FCC, WEEE | CE, RoHS, FCC, WEEE | CE, RoHS, FCC, WEEE |
| Beam Angle | $300^{\circ}$ | $300^{\circ}$ | $300^{\circ}$ |
| LED Chip Current | 18-19mA | 18-19mA | 18-19mA |
| CRI | 80 | 80 | 80 |

## CHROMATICITY PLOT



Effective Heat dissipation Diagram


Patent heat dissipation design, LED solder joint temperature lower than $50^{\circ} \mathrm{C}$


> Long distance-traditional heat dissipation route. LED solder joint temperature reaches $70^{\circ} \mathrm{C}$

Rohs compilant

