

# **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

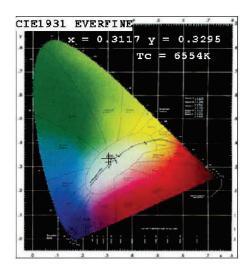
LED PC Tubes are designed to replace the traditional fluorescent tube offering an energy saving alternative. The tube is constructed of a high grade Polypthalamide that offers very efficient heat management properties and is considerably lighter than the traditional LED tubes seen with aluminium heat 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	6000K	1000 lm
2F10PC/4000K	4000K	990 lm
2F10PC/3000K	3000K	900lm

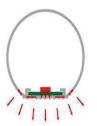
### LED TUBE PRODUCT FEATURES

2ft Range			
ITEM	2F10PC/6000ĸ	2F10PC/4000к	2F10PC/3000ĸ
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	-40ºC to + 65ºC	-40°C to + 65°C	-40ºC to + 65ºC
Storage Temperature	-30ºC to + 60ºC	-30°C to + 60°C	-30ºC to + 60ºC
Lumen	1000lm	990lm	900lm
Certificates	CE, RoHS, FCC, WEEE	CE, RoHS, FCC,WEEE	CE, RoHS, FCC, WEEE
Beam Angle	300°	300°	300°
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°C



Long distance—traditional heat dissipation route. LED solder joint temperature reaches 70°C











