



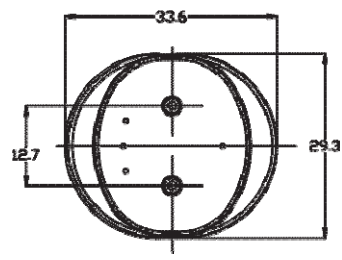
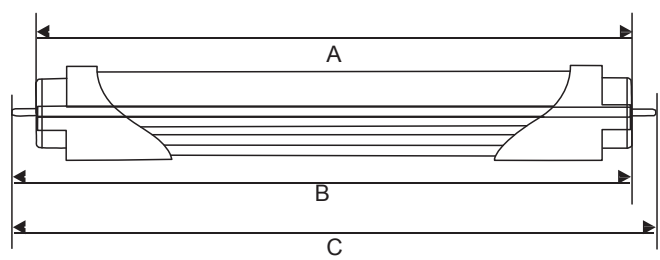
## UL Dual Mode LED Tube (DLC4.0 Standard)



### Product Description

- ◆ UL Listed Classified, Dual Mode internal Driver (UL type A & type B);
- ◆ Compatible with electronic instant start ballasts;
- ◆ Direct replacement for traditional tubes, no need to remove the ballast & rewire;
- ◆ Can operate off of line voltage if the proffer is rewired to bypass the ballast;
- ◆ Voltage: AC100-277V;
- ◆ High power factor  $\geq 0.90$ , THD  $< 25\%$ ;
- ◆ Light source: SMD2835;
- ◆ High efficiency, up to 140 Lm/W;
- ◆ High CRI  $> 80$ ;
- ◆ Warranty: 5 years.

### Dimension



Size(FT)	2			Explain
Length(mm)	Typical	Min	Max	
A	588	—	589.8	Base face to base face
B	595.5	594.4	596.9	Base face to end opposite base pin
C	603	601.2	604	End of base pin to end of opposite pin end

## Parameters

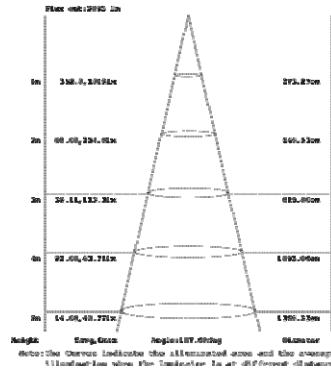
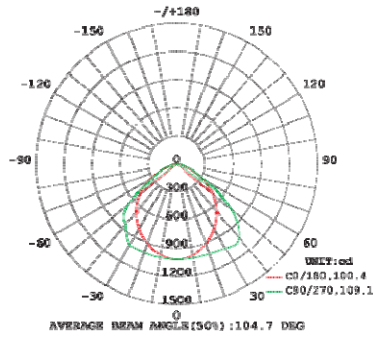
### JP-BDT82DUA-8WB-DWMF

Size	0.6M/2Ft				
Power consumption	8W				
Cover	Milky				
Color temperature	3000K	3500K	4000K	4500K	5000K
Luminous efficiency (Lm/W)	115 ±5%	115 ±5%	120 ±5%	120 ±5%	120 ±5%
Luminous flux (Lm)	920 ±5%	920 ±5%	960 ±5%	960 ±5%	960 ±5%
CRI	Ra ≥80				
Input Voltage	AC 100-277V				
Frequency range	47-63Hz				
Total Harmonic Distortion	<25%				
Beam Angle	120°				
Working Temperature	-20°C ~ 45°C				
Storage Temperature	-25°C ~ 65°C				

# Optical Data & Diagram

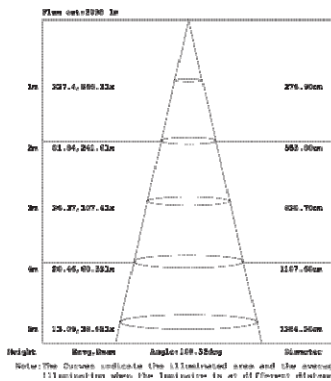
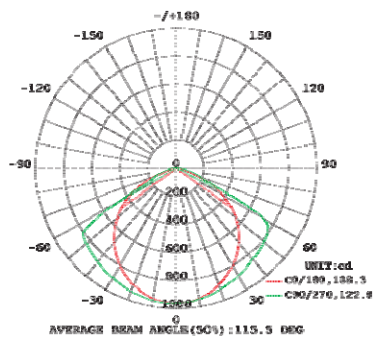
## JPBDT82DUA-8WB-DWMF

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



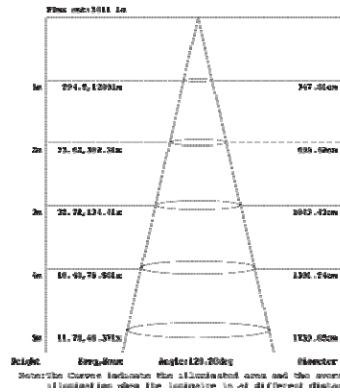
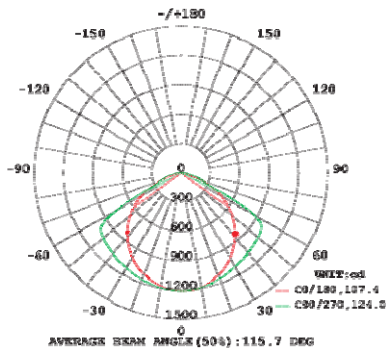
## JPBDT84DUA-12WB-DWMF

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



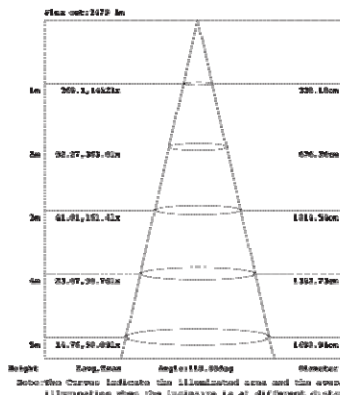
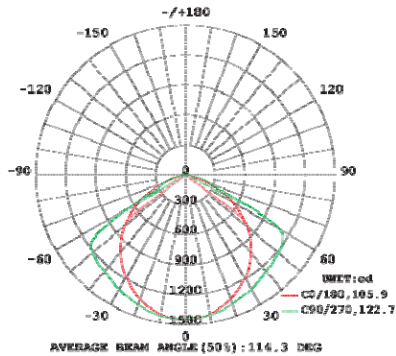
## JPBDT84DUA-16WB-DWMF

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## JPBDT84DUA-20WB-DWMF

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

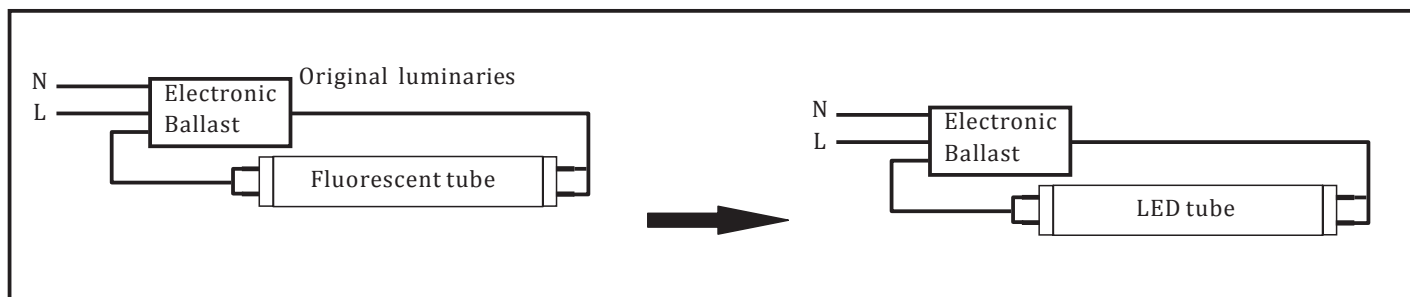


## Installation steps

### Compatible with Ballast

- Turn off the electricity supply before installation.
- Make sure the circuit is as following. Please follow the illustrated steps to revise the circuit as follow

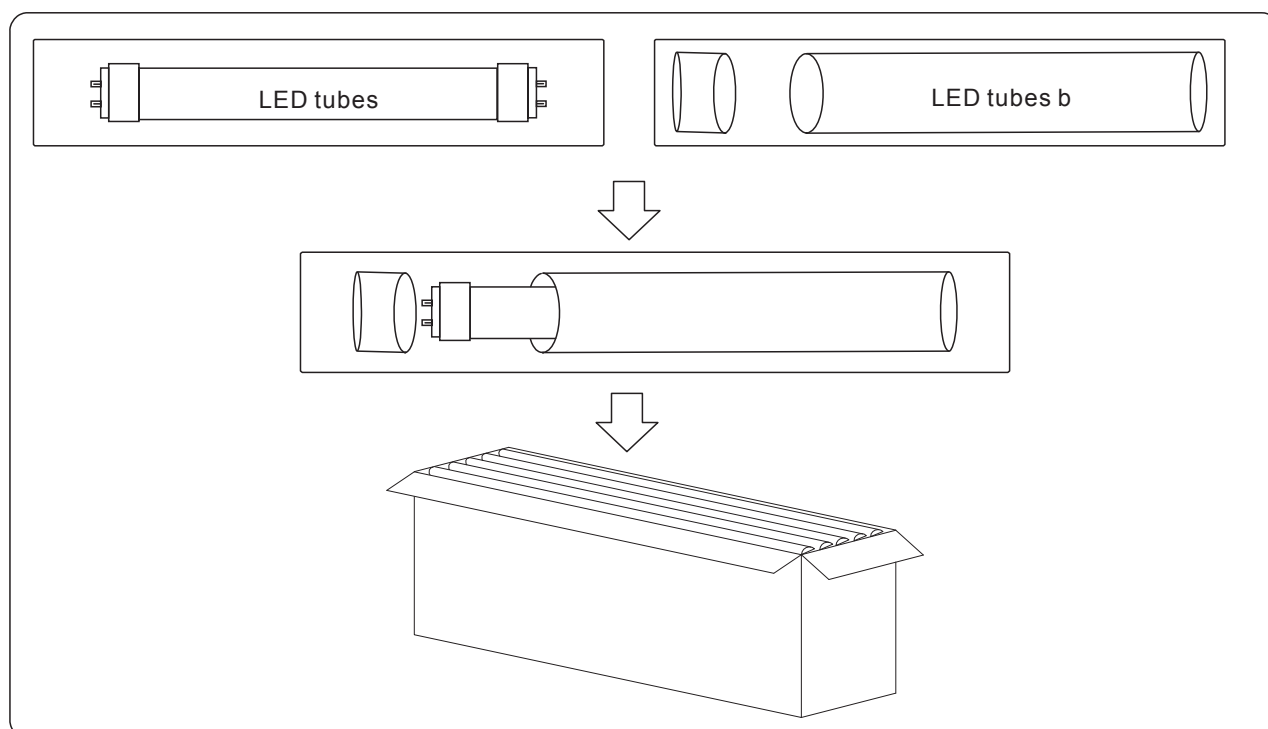
### Take with Electronic Ballast



- Install the LED tubes in standard medium bi-pin lamp holder.
- "After modification completes, then affix the Lamping Replacement Marking label and cautionary label, located this where visible during re-lamping on the retrofitted luminaries."

## Package

Item	Carton Size(cm)	Q'ty	N.W.	G.W.	20GP	40HQ
T8-2FT	63.5x21x21.5cm	25pcs/carton	0.15kg/pc	5.8kg/CTN	27875pcs/1115CTN	57500pcs/2300CTN
T8-4FT	124x21x21.5cm	25pcs/carton	0.30kg/pc	10kg/CTN	14000pcs/560CTN	28900pcs/1156CTN



## Application

Replacement for conventional panel lights: Hotels / Meeting Rooms  
Factories / Offices / Car parks / Schools  
Hospitals / Supermarkets / Railway Stations & Airports



metro



bookshop

## Warranty

- ◆ We will replace all the failed products due to we production quality during warranty period;
- ◆ 5 years warranty;
- ◆ We will bear all cost of maintains if the customer can help us to repair locally;
- ◆ We don't have the responsibility to compensate for any incorrect installation or artificial damage;
- ◆ We don't have the responsibility to compensate for damage occurred during the transit.

## Warning

- ◆ Please use the product within the specified range of voltage;
- ◆ Please follow the correct installation steps to install the product, and do not touch when it is working;
- ◆ Please turn power off when installing and removing the products to avoid risk of electric shock;
- ◆ Please install the tube in the correct sized fixture;
- ◆ Do not look directly at LED light source for a long time;

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