



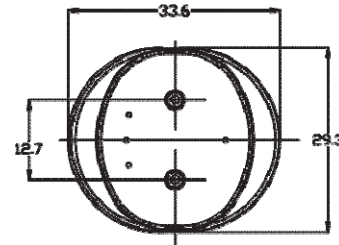
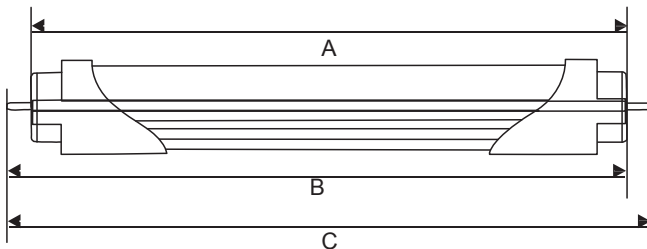
UL Dual Mode LED Tube (DLC4.0 Standard)



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 ≥ 0.90 , THD $< 25\%$;
- ◆ Light source: SMD2835;
- ◆ High efficiency, up to 140 lm/W;
- ◆ High CRI > 80 ;
- ◆ Warranty: 5 years.

Dimension



Size(FT)	4			Explain
Length(mm)	Typical	Min	Max	
A	1198	—	1199.4	Base face to base face
B	1205.5	1204.0	1206.5	Base face to end opposite base pin
C	1213	1210.8	1213.6	End of base pin to end of opposite pin end

Parameters

JP-BDT84DUA-12WB-DWMF

Size	1.2M/4Ft									
Power consumption	12W									
Cover	Milky					Clear				
Color temperature	3000K	3500K	4000K	4500K	5000K	3000K	3500K	4000K	4500K	5000K
Luminous efficiency (Lm/W)	135±5%	135±5%	140±5%	140±5%	140±5%	140±5%	140±5%	150±5%	150±5%	150±5%
Luminous flux (Lm)	1620±5%	1620±5%	1680±5%	1680±5%	1680±5%	1680±5%	1680±5%	1800±5%	1800±5%	1800±5%
CRI	Ra≥80									
Input Voltage	AC 100-277V									
Frequency range	47-63Hz									
Total Harmonic Distortion	<25%									
Beam Angle	120°									
Working Temperature	-20℃ ~ 45℃									
Storage Temperature	-25℃ ~ 65℃									

JP-BDT84DUA-16WB-DWMF

Size	1.2M/4Ft									
Power consumption	16W									
Cover	Milky					Clear				
Color temperature	3000K	3500K	4000K	4500K	5000K	3000K	3500K	4000K	4500K	5000K
Luminous efficiency (Lm/W)	115±5%	115±5%	120±5%	120±5%	120±5%	120±5%	120±5%	125±5%	125±5%	125±5%
Luminous flux (Lm)	1840±5%	1840±5%	1920±5%	1920±5%	1920±5%	1920±5%	1920±5%	2000±5%	2000±5%	2000±5%
CRI	Ra≥80									
Input Voltage	AC 100-277V									
Frequency range	47-63Hz									
Total Harmonic Distortion	<25%									
Beam Angle	120°									
Working Temperature	-20℃ ~ 45℃									
Storage Temperature	-25℃ ~ 65℃									

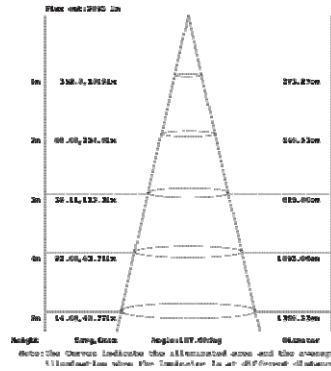
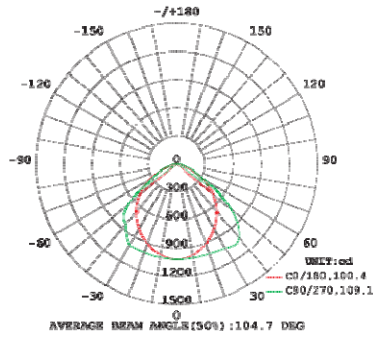
JP-BDT84DUA-20WB-DWMF

Size	1.2M/4Ft									
Power consumption	20W									
Cover	Milky					Clear				
Color temperature	3000K	3500K	4000K	4500K	5000K	3000K	3500K	4000K	4500K	5000K
Luminous efficiency (Lm/W)	115±5%	115±5%	120±5%	120±5%	120±5%	120±5%	120±5%	125±5%	125±5%	125±5%
Luminous flux (Lm)	2300±5%	2300±5%	2400±5%	2400±5%	2400±5%	2400±5%	2400±5%	2500±5%	2500±5%	2500±5%
CRI	Ra≥80									
Input Voltage	AC 100-277V									
Frequency range	47-63Hz									
Total Harmonic Distortion	<25%									
Beam Angle	120°									
Working Temperature	-20℃ ~ 45℃									
Storage Temperature	-25℃ ~ 65℃									

Optical Data & Diagram

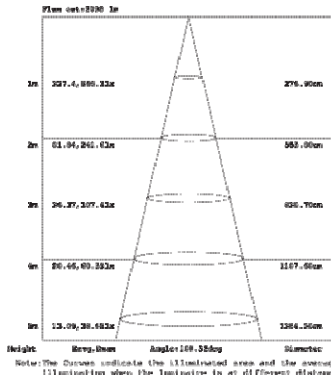
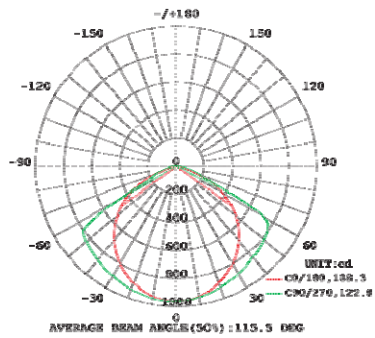
JP-BDT82DUA-8WB-DWMF

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



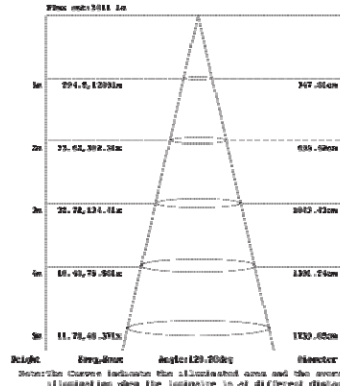
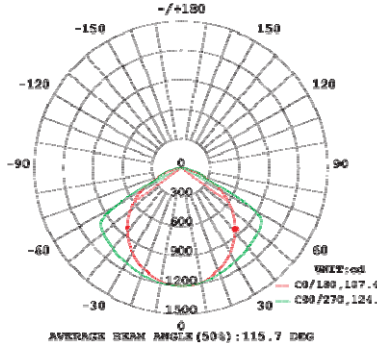
JP-BDT84DUA-12WB-DWMF

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



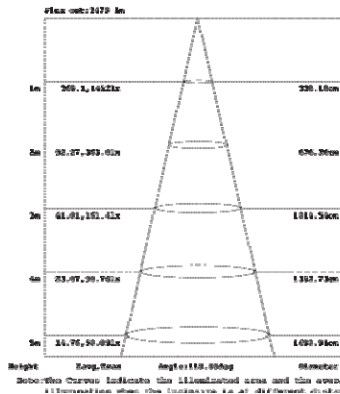
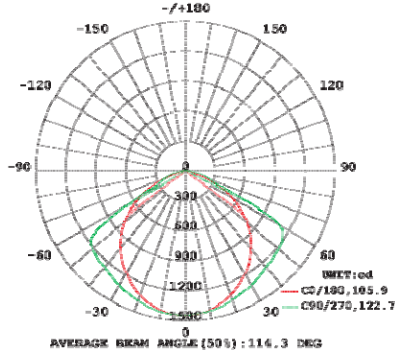
JP-BDT84DUA-16WB-DWMF

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



JP-BDT84DUA-20WB-DWMF

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

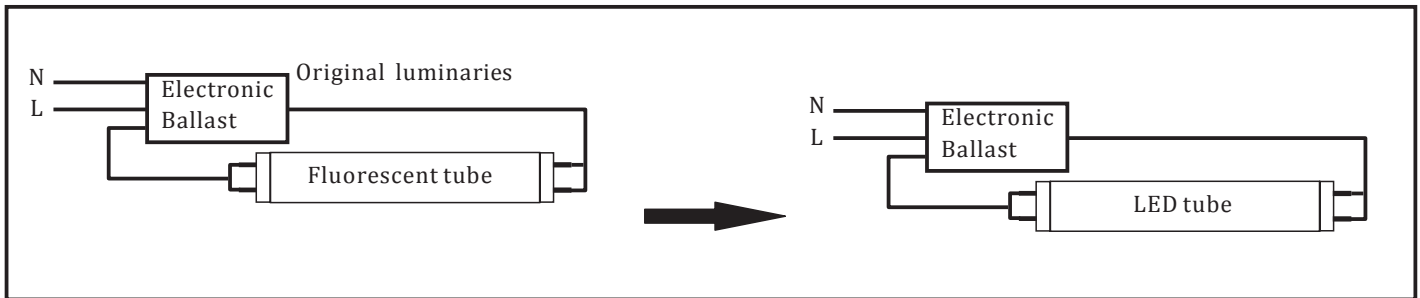


Installation steps

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

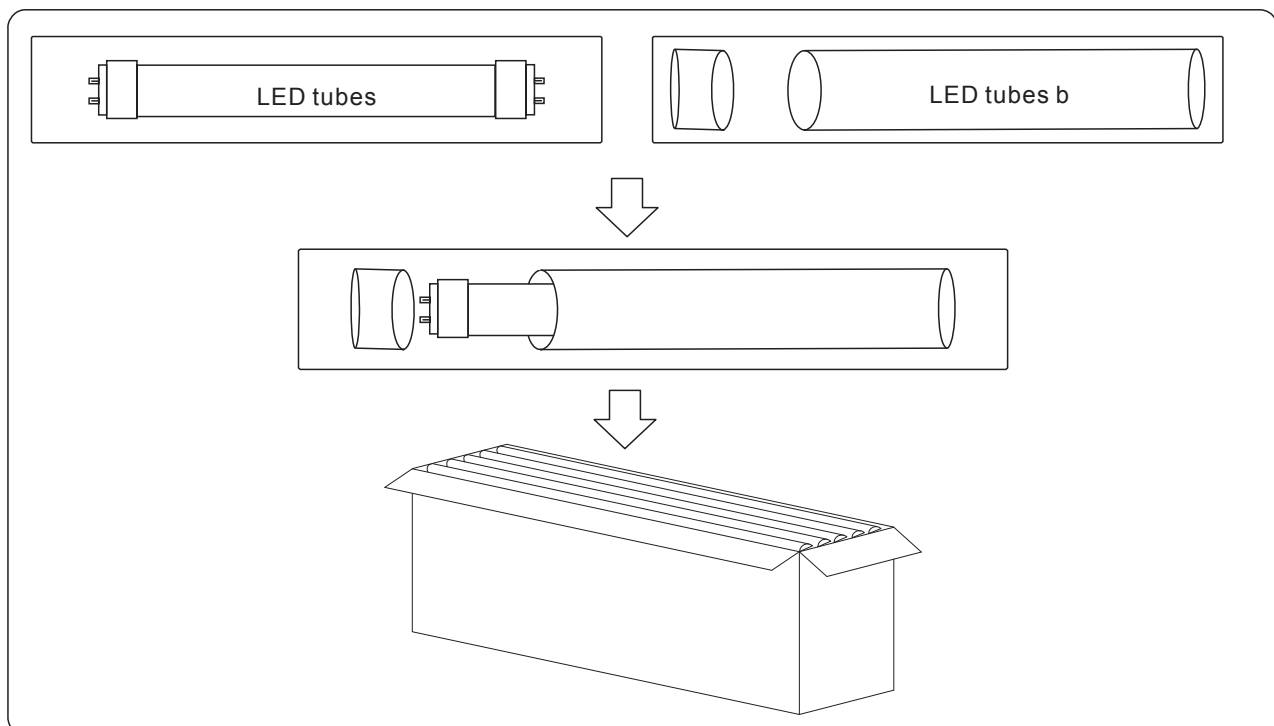
Take with Electronic Ballast



- 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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