

T830/54/5909/18BC1/2 4/2 尺燈管系列



Features :

- AC Power + DC LED or AC Power + Epitaxial HV LED
- High Power Factor 85%
- High Efficiency 85%
- Dimmable 40%~100% and Proportionally Power Saving, No IC and Dimmable Circuit Required
- 20%~50% Power Saving than DC LED with Adaptor
- No Drive IC / No Adaptor / No Frequency Glistening / No Hot Spot
- 2 Times Life Span than DC LED with Adaptor
- Lower Heat Generation than HV DC LED and AC LED
- High and Low Storage Temperature -40~100°C
- Resistance to Input Voltage $\pm 10\%$
- Electric Shocked Protect
- Over Voltage Protection. If More than 250V(220V~240V) or 150V(110V~120V), Tubes will Automatic Step-down

Specifications :

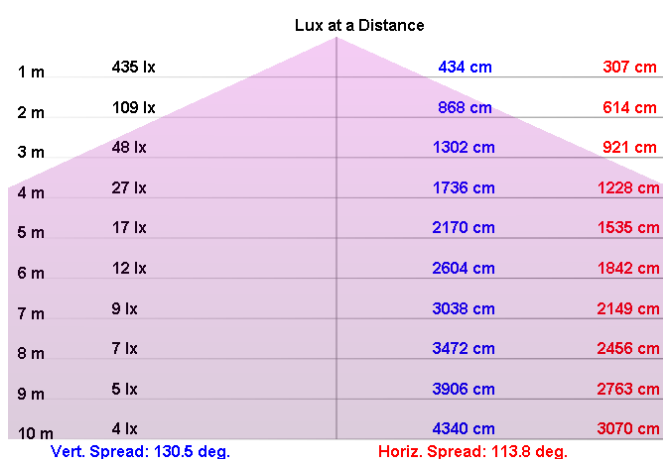
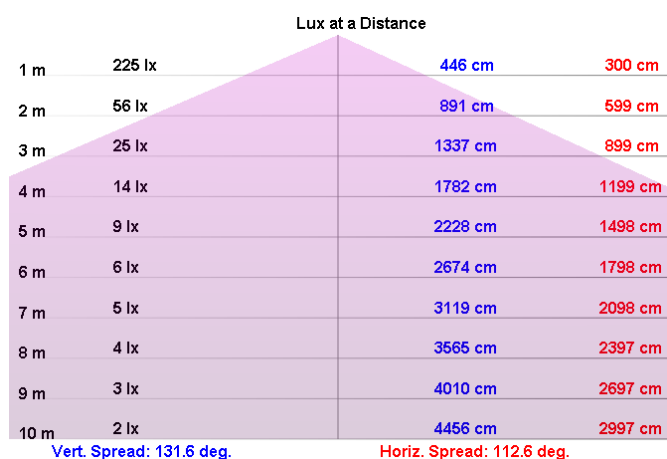
Model	T830/54/5909BC1/2	T830/54/5918BC1/2
Input Voltage	220~240VAC or 110~120VAC, 50/60Hz	
Input@220~240VAC	0.045A	0.09A
Input@110~120VAC	0.091A	0.182A
Power Consumption	9W	18W
Power Factor	>0.85	

LED Quantity	SMD3020×80pcs	SMD3020×160pcs
Base	G13	
CCT	5900K/5400K/3000K	
CRI	>70	
Luminous Flux	3000K:630 Lm	3000K:1270Lm
Luminous Flux	5900K/5400K:750 Lm	5900K/5400K:1500 Lm
Illuminance@1M	225 Lux	435 Lux
Beam Angle	120°	
Operating Temperature	-20~40°C	
Storage Temperature	-40~60°C	
Dimensions	D=24.6mm;L=2ft:580/589mm	D=24.6mm;L=4ft:1198mm
Matweials	Aluminum, PC	
Weight	167.7g/176.9g	331g
Certifications	CE, CNS	

Reference Luminous Intensity

LED T8 2FT(Measured@712.65lm)

LED T8 4FT(Measured@1,334.31lm)



Testing Standard :

- (1)Base on CIE 84 1st Edition The Measurement of Luminous
- (2)Follow CIE 15.2 2nd ED.Colorimetry and CIE 13.3 Method of Measuring and Specifying Colour Rendering Properties of Light Source
- (3)CIE Pub. No.70 The Measurement of Absolute Luminous Intensity Distribution 1987

Packing

2FT(580mm)

Single Carton	Dimension	61.3(L) * 3.0(W) * 2.0(H)cm
	Net Weight	167.7g
	Gross Weight	187.7g
Export Carton	Dimension	62.8(L) * 17(W) * 14.2(H)cm
	Gross Weight	4.14kg
	Quantity	20PCS

2FT(589mm)

Single Carton	Dimension	62.5(L) * 3.0(W) * 3.0(H)cm
	Net Weight	176.9g
	Gross Weight	200g
Export Carton	Dimension	63.5(L) * 17(W) * 14.2(H)cm
	Gross Weight	4.58kg
	Quantity	20PCS

4FT(1198mm)

Single Carton	Dimension	112.8(L) * 3.0(W) * 3.0(H)cm
	Net Weight	331g
	Gross Weight	371g
Export Carton	Dimension	124.8(L) * 17(W) * 17.3(H)cm
	Gross Weight	10.59kg
	Quantity	25PCS

Installation Guide for LED Light Tube

Attention

1. Follow the warnings and instructions mentioned. For your safety, please read all operation instructions before operating this product. Keep this user guide for future reference.

Warning

1. When the fixture needs to be adjusted to install LED light tubes, please follow the related regulations and hire the professional technician to do the job.
2. Please make sure that power is off while installing LED light tubes.
3. Please do not use LED light tubes with crack on it.

Installation Guide

1. Make sure the AC power is off before installation
2. Check the AC power voltage rating
3. Make sure that the AC power voltage rating matches with the voltage printed on both the diffuser of the LED light tube and the label of the box
4. Take out the starter and remove or bypass the magnetic ballast or electric ballast on the existing fixture
5. Install the LED light tube and turn the power back on.

Installation Diagram

