

T10 LED 0.6m/1.2M/1.5M tube (Isolated driver)

L60cm*W3.04cm T10, 9 watt, 3 years warranty, Life-span: 50000 hours, 20 pcs/box, Packing size: 650*225*185mm

【Tech data】



Part No: SSL-T10-60CM-9W/ 120CM-18W/ 150CM-22W

LED: 3528 LED double chip

Color temperature:

2700K-3300K (Warm white)

6000K-6500K (Cool White)

Working voltage: AC85-265V

Diameter: 30.4mm

Power consumption: 9 Watt / 18Watt / 22 Watt

Current: 0.063A (AC: 220V)

PF(Power factor): ≥ 0.85

Length: 600mm 1200mm 1500mm

LED quantity: 72pcs 144 pcs 180pcs

Life span: ≥ 50000 hours

Lumen: 60cm 760~860lumen, 120cm 1500~1700lumen, 150cm 2000~2500lumen

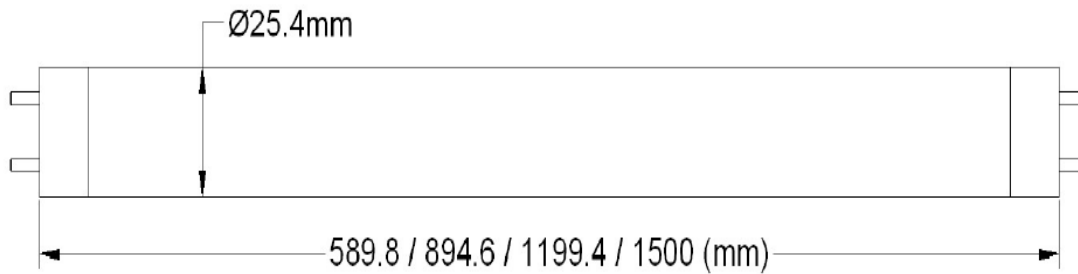
Working humidity: $< 95\%$

Function temperature: $-30^{\circ}\text{C}—55^{\circ}\text{C}$

Material: aluminium alloy&Pc case

IP : IP20

Dimension

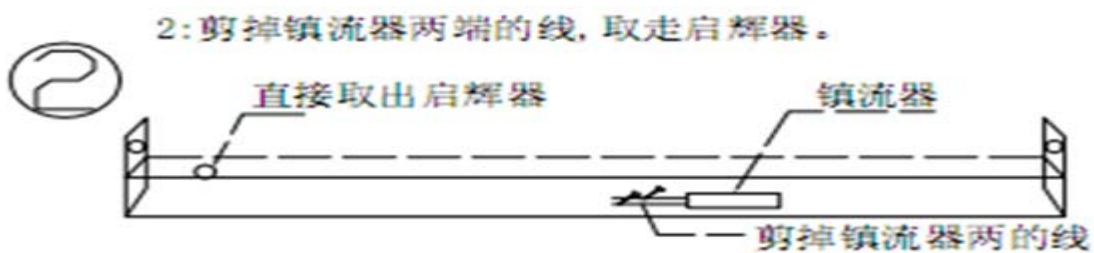


【Installation】

1. Open the T8/T10 fixture

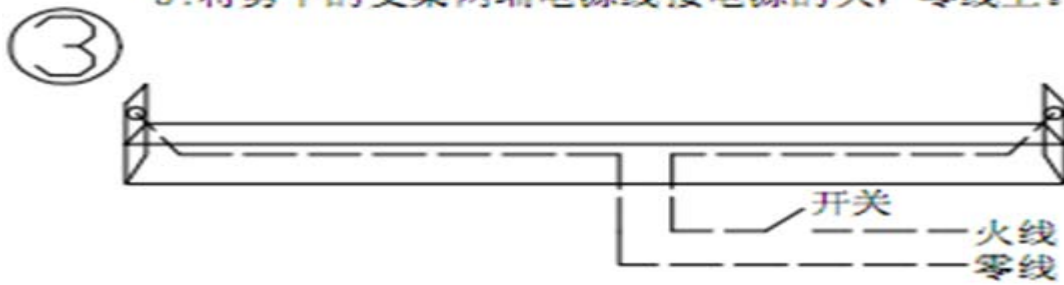


2. Cut off the wires come out from ballast, get rig of starter



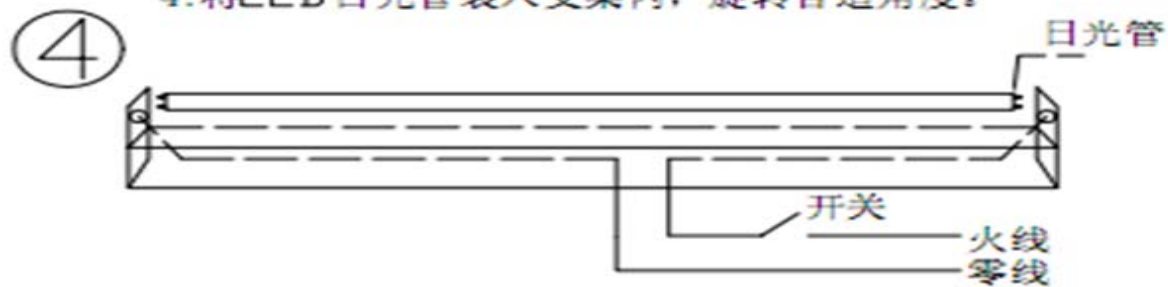
3. Leading the power cord to AC AC85-265V

3: 将剪下的支架两端电源线接电源的火, 零线上。



4. Install led T8 into the fixture, and turn into right beam angle.

4: 将LED日光管装入支架内, 旋转合适角度。

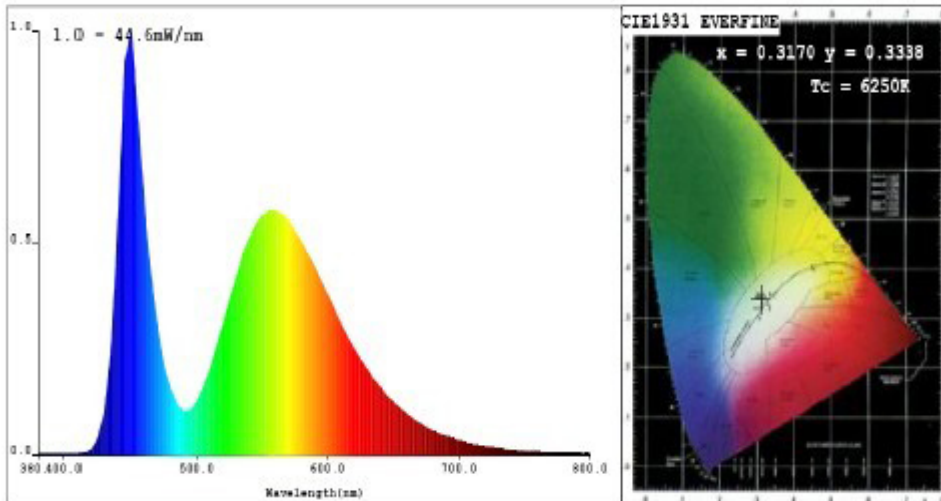


【installation notices】

- 1) : Pls make sure to turn off power before installation, avoid accidental contact
- 2) : Pls make sure the starter be removed and output wires of ballast be cut off, if you install in conventional
fluorescent Tube fixture
- 3) : Before you turn on the power, be sure all above well done
- 4) : Pls do not open or setup LED T8/T10 by yourself .

【Test report】 :

Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3170$ $y=0.3338$ $u=0.1990$ $v=0.3143$ ($duv=3.53e-003$)

CCT: $T_c = 6250K$ Prop WaveL: $\lambda_d=492.1nm$ Purity=5.5%

Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda_p=23.9nm$ Ratio: R=11.0% G=85.1% B=4.0%

Average Wave: 546nm

Rendering Index: Ra=64.1

R1 =59 R2 =71 R3 =76 R4 =61 R5 =60 R6 =58 R7 =79 R8 =49

R9 =-67 R10=29 R11=51 R12=27 R13=61 R14=86 R15=55

Photo Parameters:

Flux: $\Phi = 1680$ (lm) Luminous Efficacy: 93.33 (lm/W) Luminous Power: $P=3.957$ (W)

Electrical Parameters:

U=227.6V I=0.0820A P=18.00W PF=0.962

Instrument Status:

Scan Range: 380.0nm-800.0nm

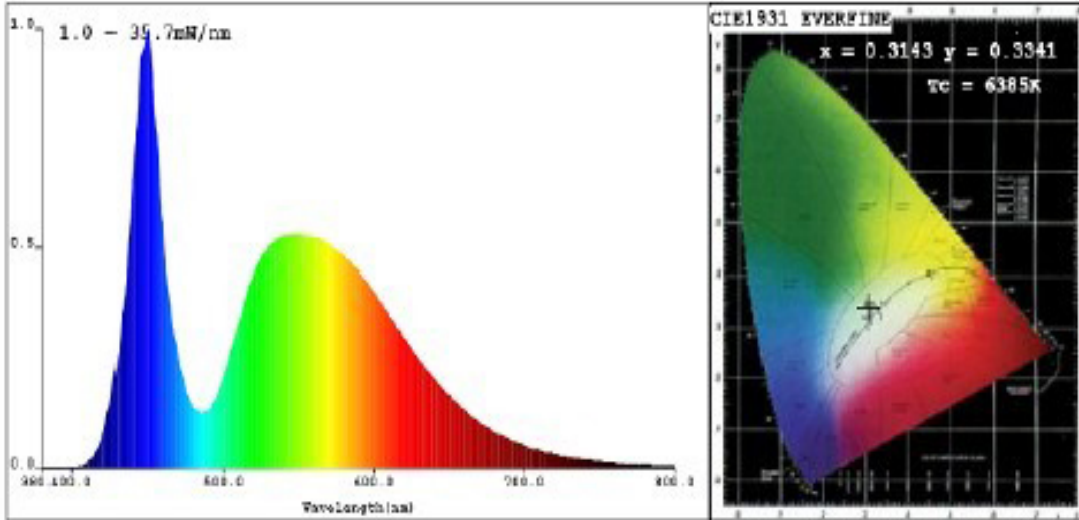
Interval: 5.0nm

Ip = 48274(G=4,D=51)

REP = 6731

TEMP(PMT) = 23.1degrees centigrade Test Mode: Fast Test

Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3143$ $y=0.3341/u=0.1970$ $v=0.3142$ ($duv=5.02e-00$)

CCT: $T_c=6385K$ Prop WaveL: $\lambda_d=492.3nm$ Purity=6.4%

Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda_p=23.6nm$ Ratio: $R=12.1\%$ $G=83.9\%$ $B=3.9\%$

Average Wave: 543nm

Rendering Index: $R_a=72.4$

$R_1=70$ $R_2=75$ $R_3=78$ $R_4=74$ $R_5=71$ $R_6=67$ $R_7=82$ $R_8=62$

$R_9=-26$ $R_{10}=41$ $R_{11}=71$ $R_{12}=42$ $R_{13}=70$ $R_{14}=88$ $R_{15}=66$

Photo Parameters:

Flux: $\Phi=1590$ (lm) Luminous Efficacy: 90.34 (lm/W) Luminous Power: $P=3.492$ (W)

Electrical Parameters:

$U=232.8V$ $I=0.0810A$ $P=17.60W$ $PF=0.930$

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p=40490$ (C=4, D=51)

REP - 55332

TEMP (EMT) - 22.0degrees centigrade Test Mode: Fast Test