

Approvals



Certifications

UL listed

All-in-one Design

Integrated assembly kit

Surface-mounted installation

High efficacy: 115LM/W



Good heat dissipation

Built-in aluminum groove offers ideal heat dissipation and low luminous decay

Quick and safe

Instant on and off.

Internal isolated power supply is designed

Chain-hanging

The T5 integrated tube can be chained together, making a desirable illumination space.

Warranty: 5 years

Rated Life: 50,000hrs

Applications



School



Office



Hospital



Supermarket

1. Product Dimensions



| Item | L(mm) | W(mm) | H(mm) |
|------|----------|----------|----------|
| 2FT | 570+/-1 | 22.4+/-1 | 34.5+/-1 |
| 3FT | 870+/-1 | 22.4+/-1 | 34.5+/-1 |
| 4FT | 1197+/-1 | 22.4+/-1 | 34.5+/-1 |

2. Product Specifications

• Humidity

Operating: 10%-80%

Storage: 10%-80%

• Temperature

Operating: -20~+40 °C

Storage: -40~+60 °C

Input Voltage: AC100-277V 50/60Hz

PF > 0.9, Power efficiency > 88%

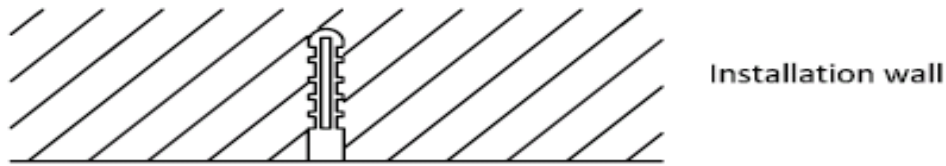
| Item | Wattage | LED Q'TY | CRI | CCT | Luminous Flux | Cover | Beam Angle | Length(mm) |
|-------------------|---------|--------------------|------|-----------|---------------|---------|------------|------------|
| TPLAT5X2NLA-9WSB | 9W | 78pcs 2835LEDs | > 80 | 40/50/60K | 1035LM ± 10% | Frosted | 140° | 570+/-1 |
| | | | | 40/50/60K | 1125LM ± 10% | Clear | 120° | |
| TPLAT5X3NLA-12WSB | 12W | 104pcs 2835LEDs | > 80 | 40/50/60K | 1380LM ± 10% | Frosted | 140° | 870+/-1 |
| | | | | 40/50/60K | 1500LM ± 10% | Clear | 120° | |
| TPLAT5X4NLA-16WSB | 16W | 143pcs 2835LEDs | > 80 | 40/50/60K | 1840LM ± 10% | Frosted | 140° | 1197+/-1 |
| | | | | 40/50/60K | 2000LM ± 10% | Clear | 120° | |

3. Installation Guide

Cautions:

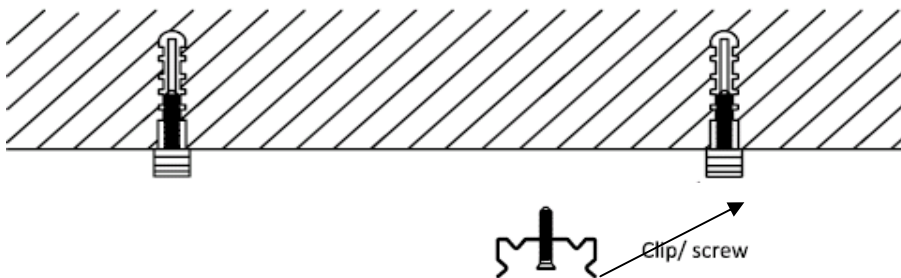
1. Indoor use only, risk of electric shock. For use in dry locations only
2. Make sure the power supply is off when install
3. Do not use sharp tools near or on the surface of the device
4. Not for use in sealed enclosures

STEP1



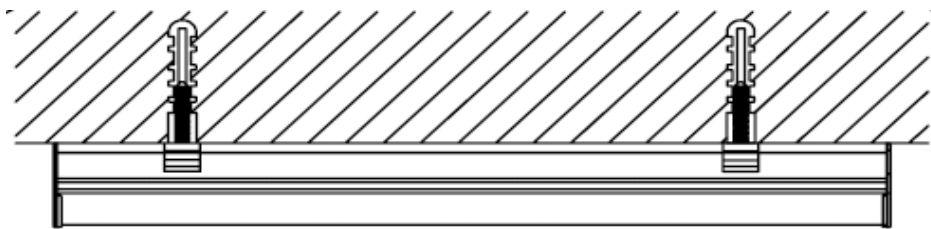
Perforate in the wall where is to be installed with tube on the surface. Take out the plastic anchor from the bag and insert it into the hole.

STEP2



Let the screw go through clip and then twist into the plastic anchor.

STEP3



Press the T5 tube into the clip. Installation finished.

Chain-hanging

1. Make sure power off before installation or disassembly.
2. When chain-hanged, the maximum numbers of T5 LED tubes are 2FT in 13pcs, 3FT in 10pcs and 4FT in 8pcs.

4. Package Information

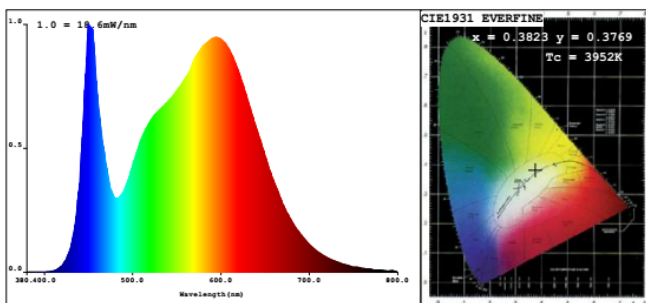
| Item | Weight/Lightbar(KG) | Weight/Carton(KG) | Q'ty | Caron Dimension(mm) |
|------|---------------------|-------------------|-------|---------------------|
| 2FT | 0.15+/-1 | 4.75+/-1 | 25pcs | 640*260*190 |
| 3FT | 0.21+/-1 | 6.75+/-1 | 25pcs | 940*260*190 |
| 4FT | 0.27+/-1 | 8.75+/-1 | 25pcs | 1270*260*190 |

Notes: PE foam packaging, 5pcs/layer, 5 layers/ctn, 25pcs/ctn.



5. Test Report

TPLAT5X2NLA-9WSB (4000k)

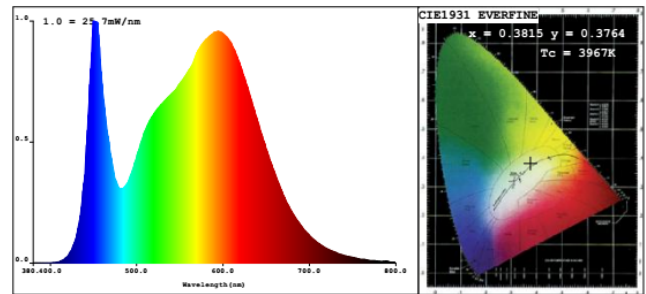


CIE Color Parameters:
 Chromaticity Coordinate: $x=0.3823$ $y=0.3769/u=0.2263$ $v=0.3346$ ($duv=-4.69e$)
 CCT: $T_c=3952K$ Prcp WaveL: $\lambda_d=579.5nm$ Purity=27.8%
 Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda_p=25.0nm$ Ratio: R=18.5% G=77.7% B=3.7%
 Average Wave: 570nm CLASS: OUT
 Rendering Index: Ra=83.3
 R1 =82 R2 =91 R3 =96 R4 =81 R5 =82 R6 =87 R7 =85 R8 =64
 R9 =8 R10=77 R11=80 R12=62 R13=84 R14=98 R15=76

Photo Parameters:
 Flux: $\Phi=999.20(lm)$ Luminous Efficacy: 115.31(lm/W) Luminous Power: P=3.028(W)

Electrical Parameters:
 U=218.7V I=0.0427A P=8.665W PF=0.927

TPLAT5X3NLA-12WSB (4000k)

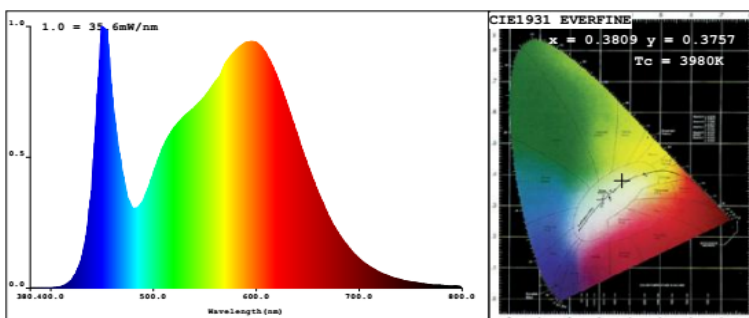


CIE Color Parameters:
 Chromaticity Coordinate: $x=0.3815$ $y=0.3764/u=0.2260$ $v=0.3344$ ($duv=-5.07e$)
 CCT: $T_c=3967K$ Prcp WaveL: $\lambda_d=579.5nm$ Purity=27.5%
 Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda_p=25.8nm$ Ratio: R=18.5% G=77.7% B=3.8%
 Average Wave: 570nm CLASS: OUT
 Rendering Index: Ra=83.4
 R1 =82 R2 =91 R3 =96 R4 =81 R5 =82 R6 =87 R7 =85 R8 =64
 R9 =9 R10=78 R11=80 R12=62 R13=84 R14=98 R15=76

Photo Parameters:
 Flux: $\Phi=1396.8(lm)$ Luminous Efficacy: 114.69(lm/W) Luminous Power: P=4.241(W)

Electrical Parameters:
 U=219.3V I=0.0605A P=12.17W PF=0.918

TPLAT5X4NLA-16WSB (4000k)



CIE Color Parameters:
 Chromaticity Coordinate: $x=0.3809$ $y=0.3757/u=0.2258$ $v=0.3341$ ($duv=-6.15e$)
 CCT: $T_c=3980K$ Prcp WaveL: $\lambda_d=579.5nm$ Purity=27.1%
 Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda_p=25.5nm$ Ratio: R=18.5% G=77.7% B=3.8%
 Average Wave: 570nm CLASS: OUT
 Rendering Index: Ra=83.7
 R1 =82 R2 =91 R3 =96 R4 =82 R5 =82 R6 =87 R7 =85 R8 =64
 R9 =10 R10=78 R11=81 R12=63 R13=85 R14=98 R15=76

Photo Parameters:
 Flux: $\Phi=1915.1(lm)$ Luminous Efficacy: 116.55(lm/W) Luminous Power: P=5.828(W)

Electrical Parameters:
 U=219.6V I=0.0791A P=16.43W PF=0.945