



## LED Tri-proof Linear Light IP65

### Features

This lamp is waterproof, dust prevention and corrosion prevention, so it could be installed in dusty and humid environment.

PC is used to make the cover, which is with good transmittance, anti-aging and easy to keep clean.

Aluminum frame is used to keep the good heat dissipation.

Stainless steel clamp and installing support make it easy to install and maintain.

Ingress Protection: IP65

### Technical Data

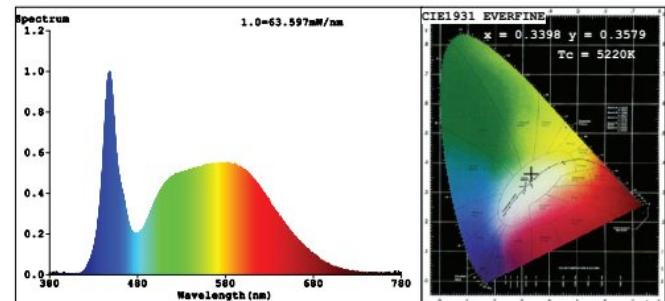
Product Code	ZL-65WLL12M50KIP65
Consumed Power	65W±2
Input Voltage	AC100-240V, 50Hz/ 60Hz
PF	≥0.95
Efficiency	≥ 90%
Lumens	6500lm
CRI	Ra≥80
Beam Angle	120°
Lampshade	Milky cover
Lifespan	≥ 50,000 hours
Operating temperature	-35 ~ 55°C
Storage Temperature	-40 ~ 80°C
IP	IP65
Certificates	CE & RoHS

### Dimension



L=1200 W=90 H=74 Unit: mm

### Spectrum Test Report



#### Color Parameters:

Chromaticity Coordinate:  $x=0.3398$   $y=0.3579$   $u'=0.2054$   $v'=0.4869$

$T_c=5220K$  Dominant WL:Ld =564.0nm Purity=9.4%

Red Ratio:R=16.1% Peak WL:Lp=448.3nm HWL:Lhd=18.7nm

Render Index:Ra=81.2

R1 =79 R2 =85 R3 =91 R4 =82 R5 =80 R6 =81 R7 =86

R8 =65 R9 =0 R10=66 R11=82 R12=60 R13=80 R14=95 R15=72

#### Photo Parameters:

Flux = 1905 lm Eff. : 102.83 lm/W  $P_e = 6.771$  W

#### Electrical parameters:

V = 224.1 V I = 0.08562 A P = 18.53 W PF = 0.9659

LEVEL:OUT WHITE:ANSI\_5500K

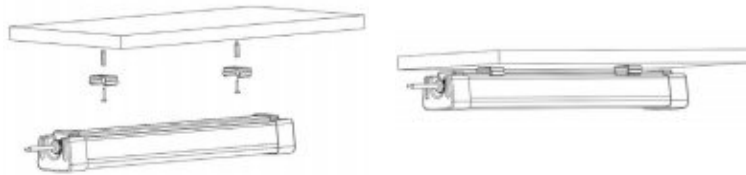
Status: Integral T = 355 ms  $I_p = 49939$  (76%)

Model:  
Tester:DAMIN  
Temperature:25.3Deg  
Manufacture:EVERFINE

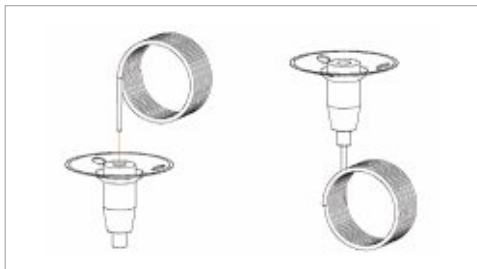
Number:0002  
Date:2017-01-13  
Humidity:65.0%  
Remarks:---



## Installation



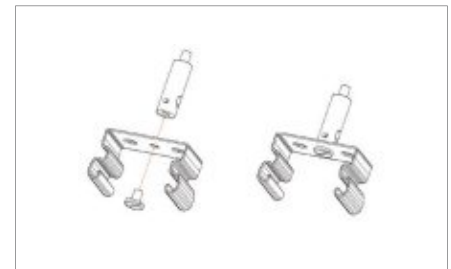
1. Rubber plug and screw is used to fix the clamp on the ceiling.
2. Fix the lamp on the clamp.
3. The lamp would work after power on.



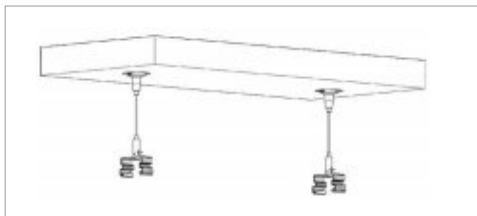
1. Put the wire-rope tear into the hole.



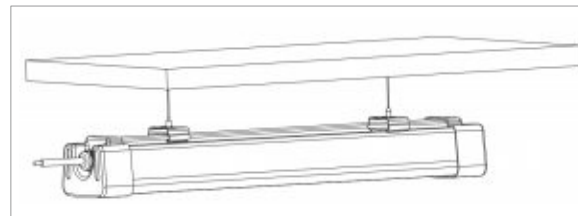
2. Rubber plug and screw is used to fix the clamp on the ceiling



3. Use the screw to fix the fadenheftmaschine on the clamp



4. Put the another side of the wire rope into the fadenheftmaschine. (as picture 4)



5. Put the lamp into the fixed clamp, and adjust the suitable height.  
6. The lamp will work after power on.

## Attentions

- Working voltage is AC100-240V. Confirm the lamp is working under such voltage. Higher voltage will cause permanent damage.
- After power on, it is forbidden to make any metal touches the base of lamp, to avoid of electric shock.
- After opening the packaging and before installing, please check if the lamp is damaged due to the transport. If there are any problems, contact the supplier. The lamp only could work when it is intact.
- Comply with the instruction and attention to make sure the lamp work normally. The supplier won't be in charge of any loss because of improper operation.
- It is suggested that the lamp should work in the normal temperature. When it is in high temperature, please don't power on. It will lead to the short lifespan.
- Insure that the installation environment is suitable. The lamp should be installed in stable place, in case of shake.
- Due to the surface temperature will be in 50°C, so no device which is sensitive to the heat could be put around. To ensure the suitable working temperature, please keep the product be far from the heat source and work in mild environment.