

**Thanks for choosing our products, in order to protect your consumption right and personal safety, please read this instruction carefully before uses and keep this as the future reference.**

**Attention:**

- Before installing the luminaire, please check whether the rated voltage of the luminaire is consistent with the voltage of the wiring power supply to avoid damage to the luminaire due to voltage inconsistency.
- Touching these parts without disconnecting the power supply may cause an electric shock. So, installation must be done by professional electrician.
- Please ensure the power has been cut off before installation, in order to prevent the electric shock, make sure the power supply that can't be resumed by anybody before the job done.
- Keep the surface of the lamp housing and transparent parts clean to ensure good light transmission.
- Plastic materials are used in some parts of the spotlight. Applying organic solvents (such as benzene), or other chemicals for cleaning may cause deformation or discolouration. Clean the device gently, using a soft dry cloth.
- Each fixing screw must be tightened when installing.
- The cable entry line should be fixed and prevented from pulling the wire and damaging the lamp.
- Avoid collision with hard objects to avoid scratches.
- Do not spray or pour water on the unit, this may cause an electric shock.
- Do not install the unit in locations subject to high and/or low temperatures (this may damage the LED lamp).
- The maintenance should be done by the professional. The luminaire must be grounded reliably and non-professionals must not disassemble the luminaire.
- The front-end power supply must be cut off during installation. The power supply must be cut off when repairing or replacing parts.
- The defective ballast could not be treated as the normal rubbish and should be returned and make use of the normal parts.
- Regarding the repair of the equipment contact Technical Support.

Dongguan Fitlight Lighting Co.,Ltd.

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FEITL  
 东莞市菲特莱照明有限公司  
 DONGGUAN FITLIGHT LIGHTING CO.,LTD

# OEM/ODM

## Professional Lighting Product Manufacturer

1. 14+ Years of Industry Leadership
2. Full Customization (OEM/ODM)
3. Certified Excellence: Globally recognized certifications (CE, RoHS, SAA, etc.)
4. Energy-Efficient & Sustainable Solutions
5. Competitive Pricing & Fast Turnaround
6. Dedicated R&D & Continuous Innovation

<h1>14<sup>+</sup></h1> <p><sup>+</sup>years</p> <p>Production experience</p>	<h1>3000<sup>+</sup></h1> <p><sup>+</sup>m<sup>2</sup></p> <p>Factory space</p>	<h1>50<sup>+</sup></h1> <p>Patent certificate</p>
<h1>100<sup>+</sup></h1> <p>Projects</p>	<h1>10000<sup>+</sup></h1> <p><sup>+</sup>pcs</p> <p>Daily output value</p>	<h1>100<sup>+</sup></h1> <p>Service country</p>



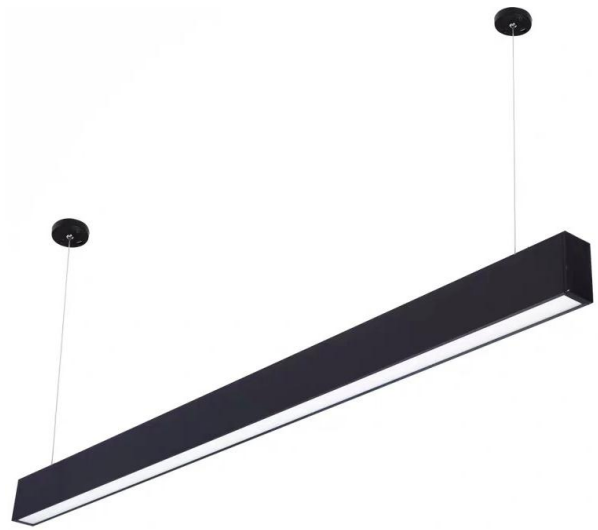
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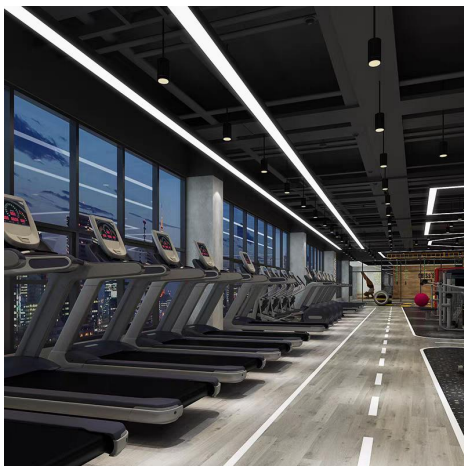
### Features and Benefits

- Light source: Bridgelux 2835 high-efficiency led chip
- Long LED life: More than 50,000 hours
- Low heat, less than 60°C
- No UV or IR light radiation
- No mercury or other inorganic
- Homogeneous flood illumination
- Machined aluminum heat fins with excellent thermal efficiencies
- Seamless splicing linear light is available in the following white color temperatures: 3000/4000/6000K
- 5 years limited warranty
- Works with worldwide lighting systems 110VAC/220VAC



### Typical Applications

- Spot lighting
- Retail Store lighting
- Commercial lighting
- Residential lighting
- General lighting
- Energy Saving Programs
- Sustainable Energy



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## PRODUCT SPECIFICATIONS

<b>LAMP TYPE</b>	Seamless splicing linear light
<b>LIGHT SOURCE</b>	Bridgelux 2835 high-efficiency chip
<b>Driver</b>	BOKE/ LIFUD (Other driver brands can also choose from)
<b>Input voltage (volts)</b>	AC 110V ( ± 10%)/AC 220V( ± 10%)
<b>Power</b>	10/15/18/20/25/30/35/40/45/50/60W
<b>BEAM ANGLE</b>	140°±3°
<b>RENDERING INDEX (Ra)</b>	> 90Ra
<b>Material Quality</b>	Aluminum
<b>Color Temperature</b>	Warm White(3000K) / Natural White(4000K) / Cool white(6000K)
<b>Efficiency</b>	100-110lm/w±10%
<b>Cover</b>	PC lampshade
<b>HEATSINK</b>	Machined pure aluminum with anodize finish
<b>Installation</b>	Suspension
<b>BASE TYPE</b>	Internal Driver
<b>DIMMABILITY</b>	Adjustable CCT Switch 0-10V Single CCT Adjusts DALI DT6 Single CCT Adjusts DALI DT8 Adjusts both CCT and Brightness
<b>Sizes</b>	0.3m/0.6m/1.2m Sizes: 300*50*75mm / 600*50*75mm/1200×50×75mm
<b>Key Feature 1</b>	Ultra-Long Seamless Splicing
<b>Key Feature 2</b>	No Shadow, No Bending, Flawless Continuous Illumination
<b>Certification</b>	CE/EMC/LVD/ROHS/SAA(Whole lamp);Driver(CE/EMC/LVD/ROHS/CB/SAA/UL)

## ENVIRONMENTAL SPECIFICATIONS

<b>TEMPERATURE RANGE</b>	Ambient: -20°C to 40°C; Surface of Lamp: 60°C to 70°C
<b>HUMIDITY RANGE</b>	0 to 95% non-condensing humidity

## PRODUCT CODE: FT-LL3F X1- X2W

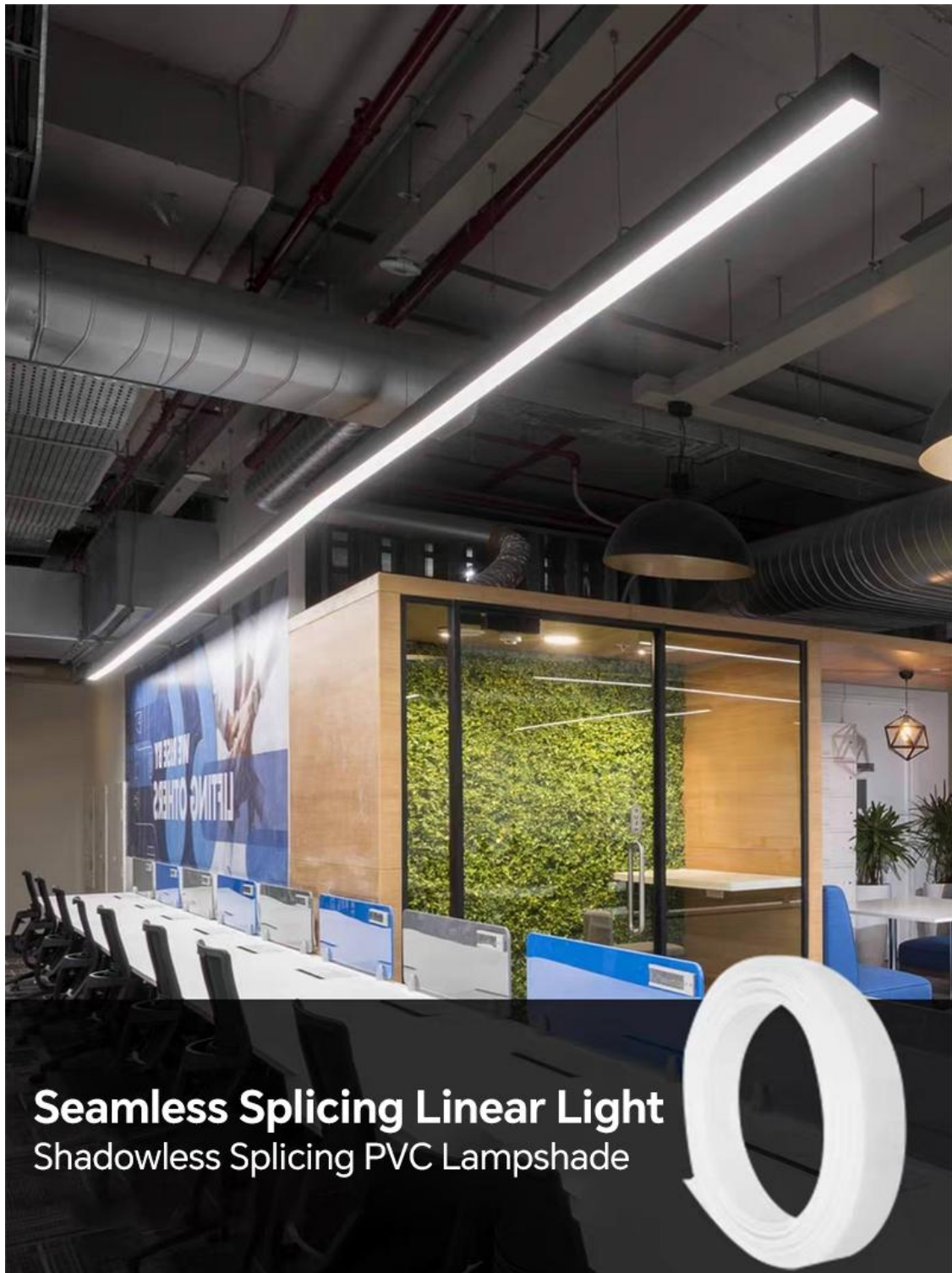
X1: Length: 1=300mm, 2=600mm, 4=1200mm.

X2:Power

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### Seamless Splicing Linear Light Shadowless Splicing PVC Lampshade



CCT Selection  
3000K/4000K/6000K



Seamless Linkable  
L-Coupler, T-Coupler, X-Coupler etc



Long Lifespan  
5 years warranty

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Beam Angle: 140°

<b>PC</b>	<b>SMD</b> 2835	<b>PF</b> >0.9	<b>CRI</b> >90	3000K 4000K 6000K	No Flicker	>100 LM/W	<b>IP20</b>	<b>5 years</b> warranty
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Model NO. FT-LL3 series

Length	300mm	600mm	120mm
Power	10W/15W/18W	20W/25W/30W	40W/45W/50W/60W
LED Quantities	Adjustable CCT Switch /0-10V,DALI DT6(Adjusts Brightness) / DALI DT8 (Adjusts both CCT and Brightness)		



L - Coupler



T - Coupler



X - Coupler

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### Seamless Shape Splicing

The luminaire can be spliced with a splicer, making the luminaire no longer single and unchangeable



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# Wide Application Range

## Meet Various Needs of Different Scenarios



Work Area



Meeting Room



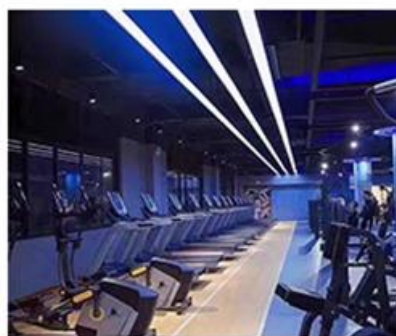
Corridor



Office



Shopping Mall

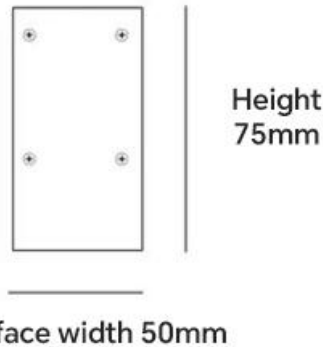
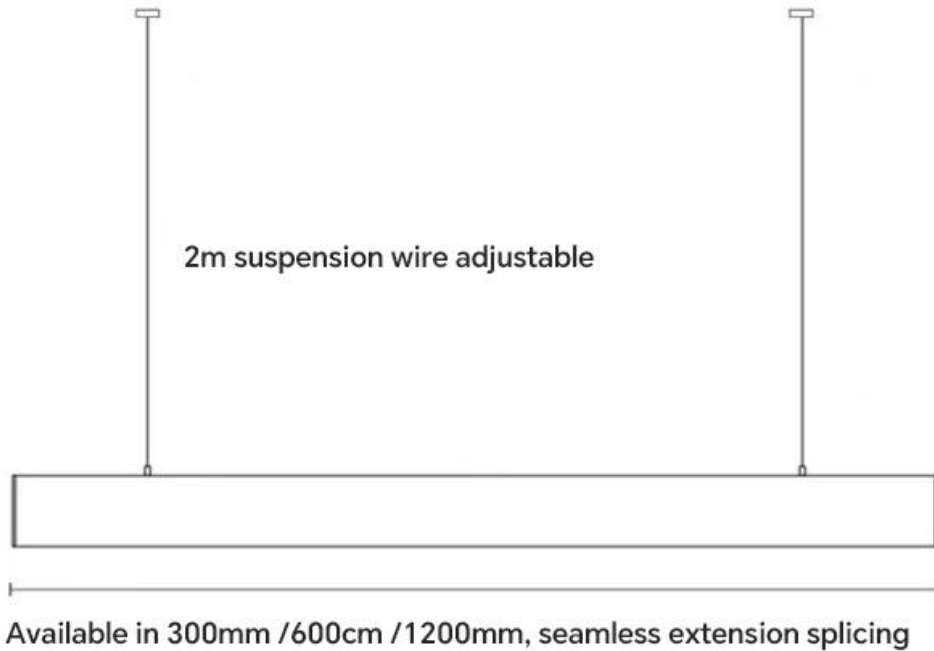


Gym

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**Model NO. FT-LL3 series**

Length	300mm	600mm	120mm
Power	10W/15W/18W	20W/25W/30W	40W/45W/50W/60W
LED Quantities	Adjustable CCT Switch /0-10V,DALI DT6(Adjusts Brightness) / DALI DT8 (Adjusts both CCT and Brightness)		

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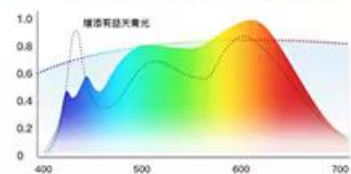
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### Quick Splicing Linear Light

Size: L600 \* W50mm \* H75mm  
Color: Black/White optional  
Material: 6063 Aviation Aluminum Alloy  
LED chip :Bridgelux 2835

Measured Spectral Chart



High CRI  
(Ra) ≥ 90



Spectral LED  
Light Source



IEC Anti-blue  
Light Hazard



Anti-glare,  
URG < 19

bridgelux IP40

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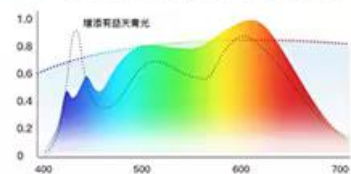
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### Quick Splicing Linear Light

Size: L1200 \* W50mm \* H75mm  
 Color: Black/White optional  
 Material: 6063 Aviation Aluminum Alloy  
 LED chip :Bridgelux 2835

Measured Spectral Chart



 High CRI  
(Ra)≥90

 Spectral LED  
Light Source

 IEC Anti-blue  
Light Hazard

 Anti-glare,  
URG<19

 **bridgelux** IP40

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### DALI DT8 3000K-6000K and Brightness Adjustment

## Stepless Dimming Free Control of CCT/Brightness

The principle of the frequency-control dimming is analyzed and the dimming of the LVD Induction Electrodeless Lamp is achieved by the circuit designed by ourselves with this principle.



### 6000K

Bright eye protection

Bright & Eye-protective  
Clean and Tidy Atmosphere

### 4000K

Bright and refreshing

Bright & Refreshing  
Atmosphere Close to Natural Light

### 3000K

The light is soft and warm

Soft Light  
Create a Comfortable and Warm Atmosphere

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## Real Shot Pictures

● Black lamp body



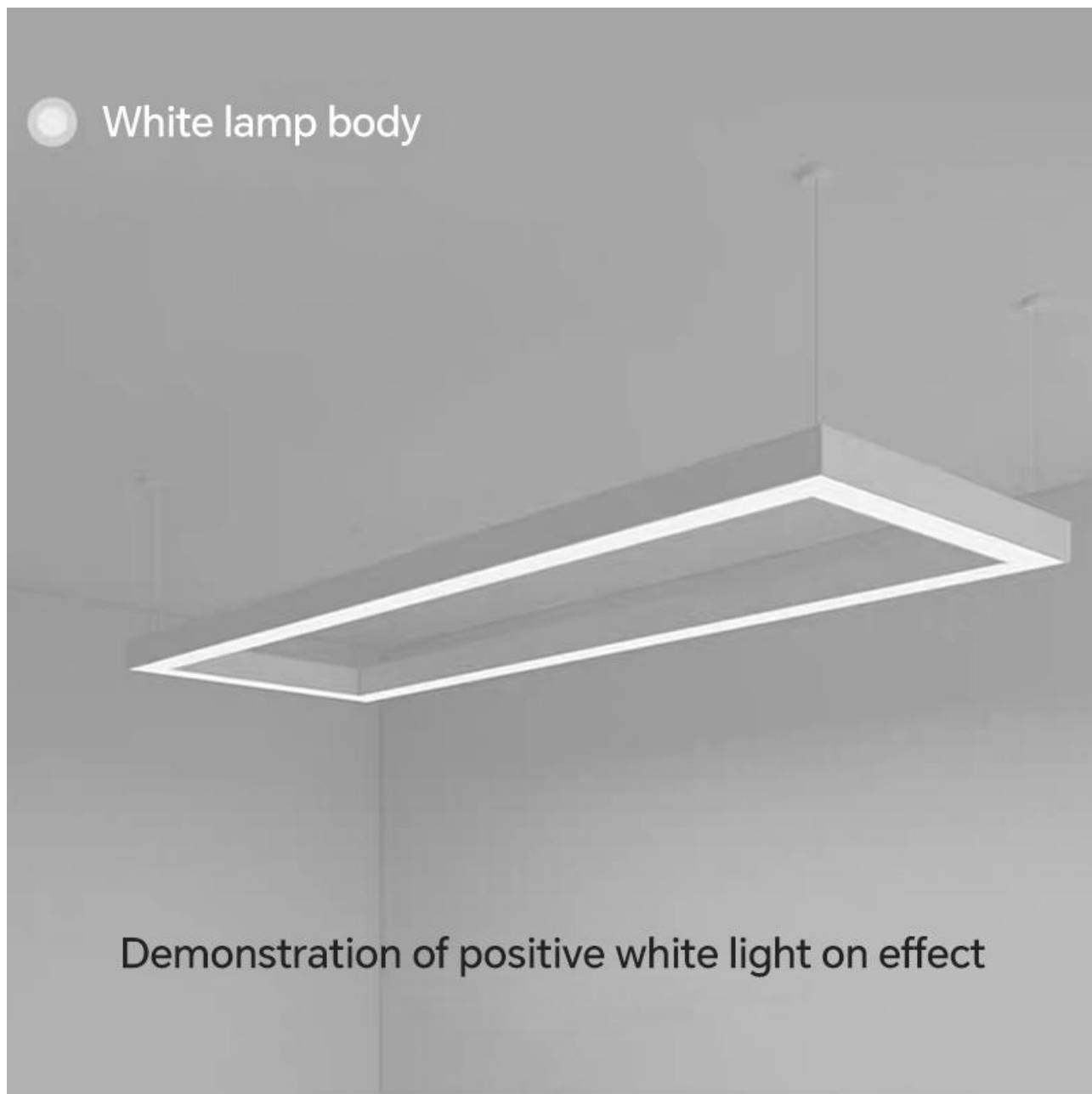
Demonstration of positive white light on effect

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● White lamp body

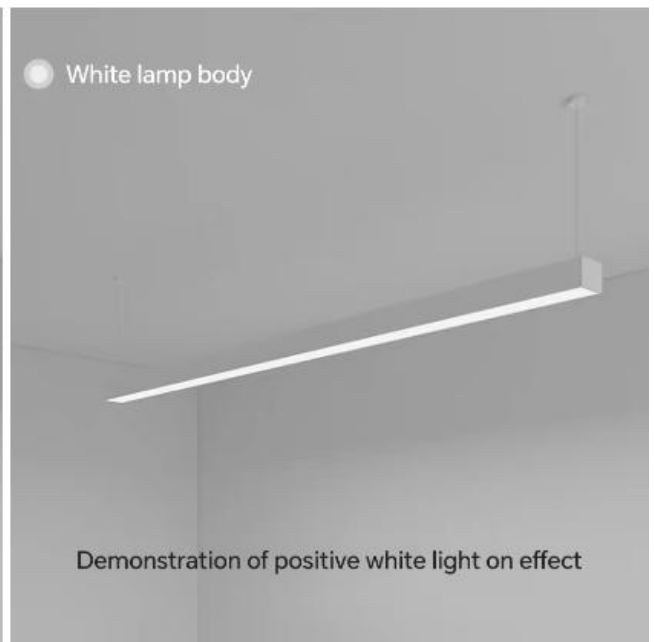
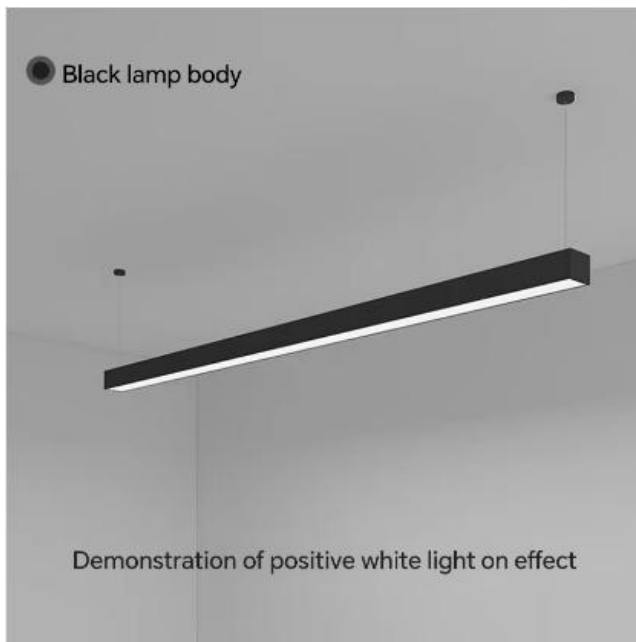
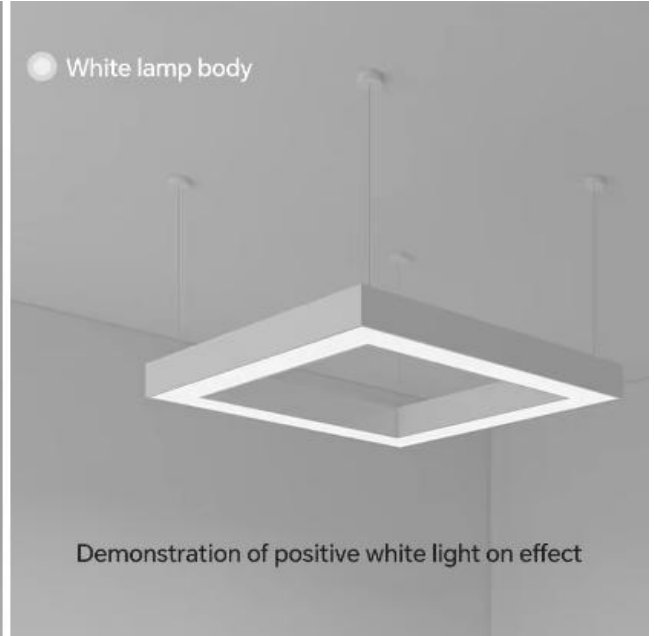
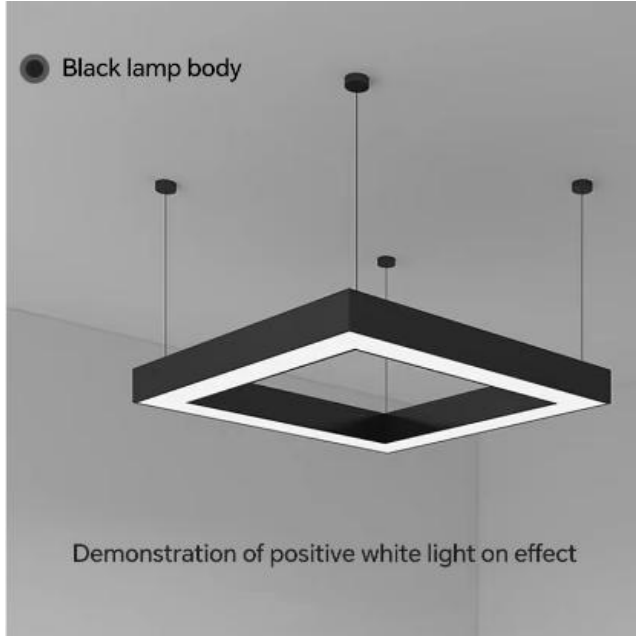


Demonstration of positive white light on effect

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Superior Quality , Buy with Complete Confidence

### Ultra-long Seamless Splicing



### LED High Brightness Without Dark Areas



### LED Linear light Model at Ta=25°

Parameter	Symbol	Min	Type	Max	Unit
Input Voltage (AC)	V <sub>AC</sub>	165	230	265	V
Estimated Life[*]		—	50,000	—	hours
Optimized Body Temperature	T	—	55	60	°C

Note[\*] – Manufacturer projects Light made with SMD LED to maintain an average of 70% lumens maintenance after 30,000 hours. This estimation is made based on data from LED manufacturer.

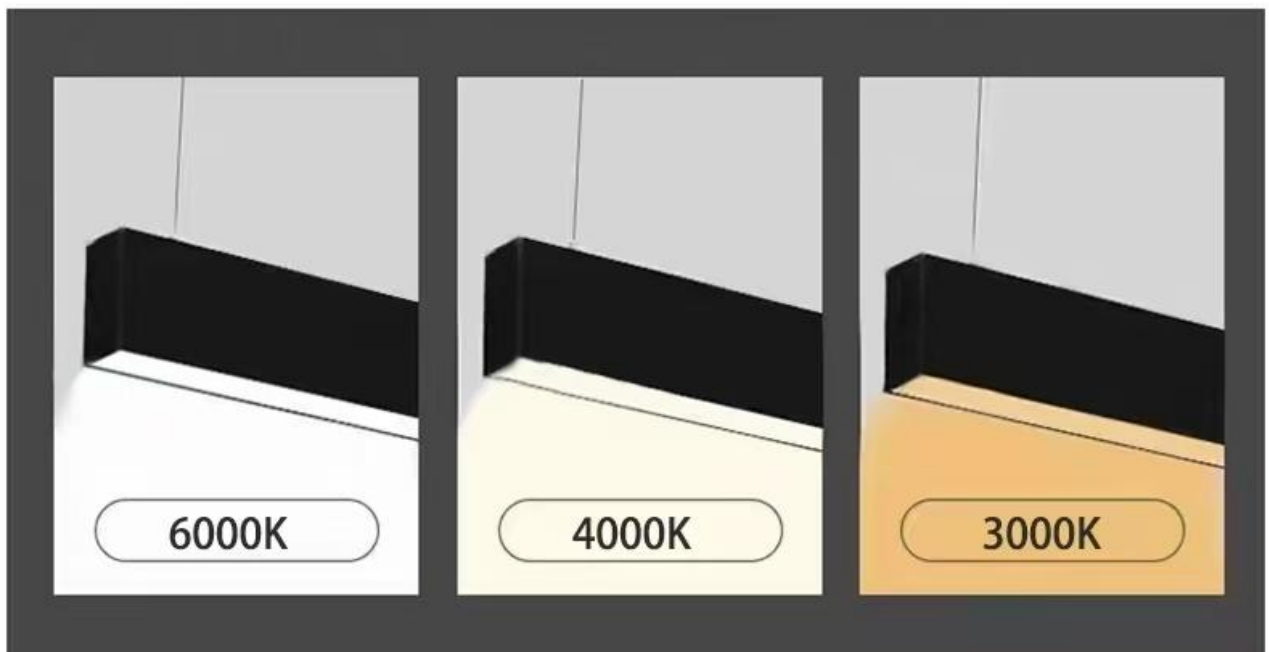
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**Different color temperatures  
can be selected**

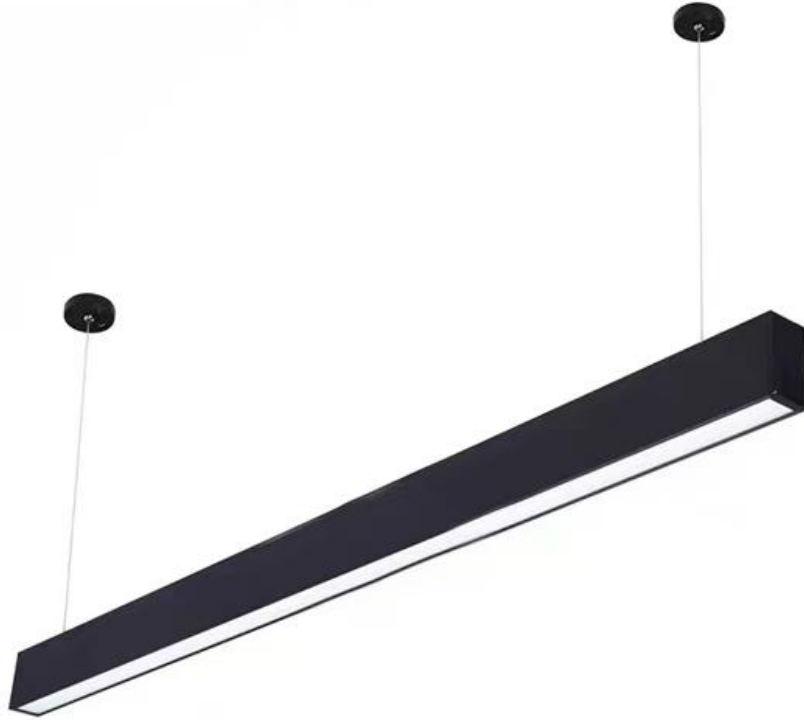


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## High CRI can restore the true color of objects



☑  $RA \geq 90RA$

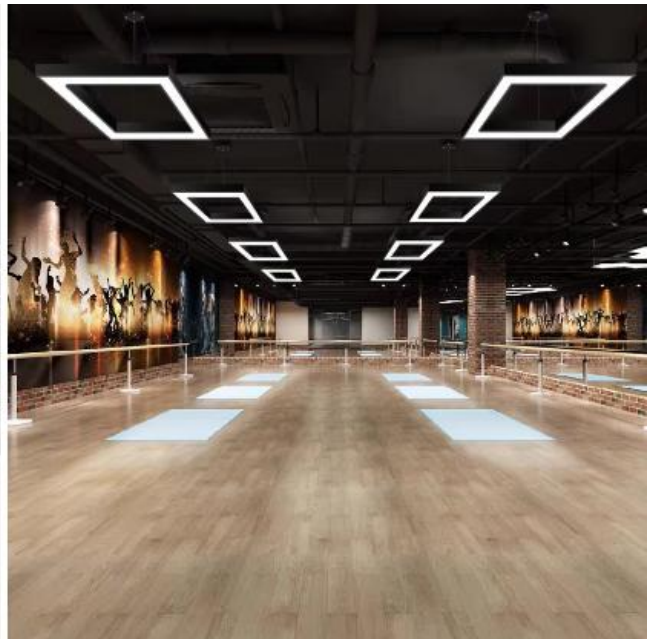
High color reproduction,  
bright and pure



$RA \leq 80RA$

Low color rendering index,  
dull and matte colors

### Application Scenario



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**Caution:**

- WARNING-Risk of fire or electric shock. Seamless splicing linear light installation requires knowledge of luminaire electrical systems.
- If not qualified, do not attempt installation. Contact a qualified electrician.
- WARNING-To prevent wiring damage or abrasion, do not expose wiring to edges of sheet ; metal or other sharp objects.

**Hygiene & Safety**

- Provide the illumination required in the work area for moving parts.
- We advise to use the soft cloth to clean up and do not attempt to use any chemical agent.
- In order to avoid any damages from the surface.
- Minimize the accumulation of dirt on the lamps and spotlights;
- For your safety, please cut off the power supply before changing or cleaning the lamp source.
- Facilitate maintenance.

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