

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.

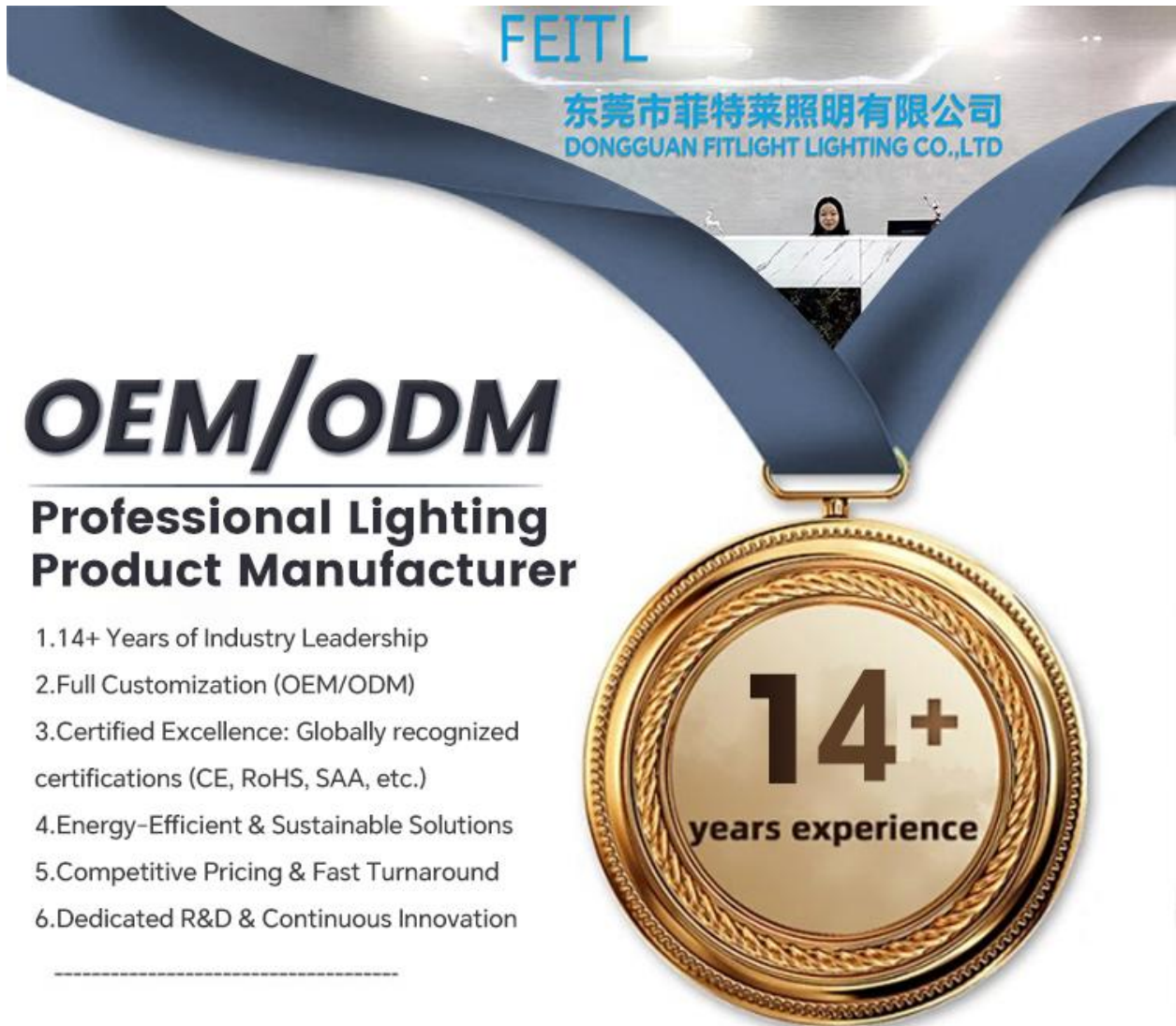
Attention:

- 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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Email : liu@fitlight-tech.com URL: www.fitlight-tech.com / <https://fitlight.en.alibaba.com>



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⁺</h1> <p>Production experience</p>	<h1>3000⁺</h1> <p>Factory space</p>	<h1>50⁺</h1> <p>Patent certificate</p>
<h1>100⁺</h1> <p>Projects</p>	<h1>10000⁺</h1> <p>Daily output value</p>	<h1>100⁺</h1> <p>Service country</p>



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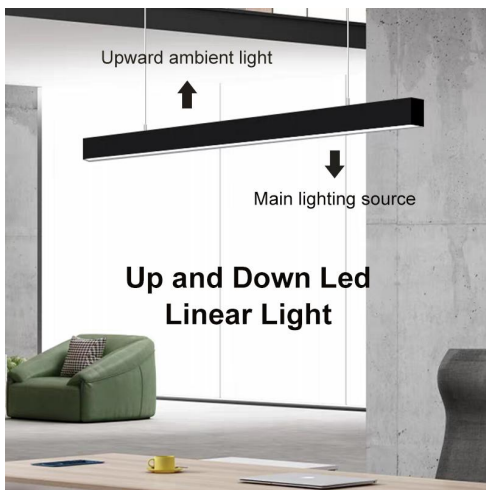
Features and Benefits

- 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

LAMP TYPE	Double-sided Glow Linear Light
LIGHT SOURCE	Bridgelux 2835 high-efficiency chip
Driver	BOKE/ LIFUD (Other driver brands can also choose from)
Input voltage (volts)	AC 110V (± 10%)/AC 220V(± 10%)
Power	0.6m (10W Upper + 20/25/30W Lower) & 1.2m (12W Upper + 40/45/50/60W Lower)
BEAM ANGLE	140°±3°
RENDERING INDEX (Ra)	> 90Ra
Material Quality	Aluminum
Color Temperature	Warm White(3000K) / Natural White(4000K) / Cool white(6000K)
Efficiency	100-110lm/w±10%
Cover	PC lampshade
HEATSINK	Machined pure aluminum with anodize finish
Installation	Suspension
BASE TYPE	Internal Driver
DIMMABILITY	Adjustable CCT Switch 0-10V Single CCT Adjusts DALI DT6 Single CCT Adjusts DALI DT8 Adjusts both CCT and Brightness
Sizes	600*50*75mm (0.6m) & 1200*50*75mm (1.2m)
Key Feature 1	Double-Sided Glow
Key Feature 2	No Shadow, No Bending, Flawless Continuous Illumination
Certification	CE/EMC/LVD/ROHS/SAA(Whole lamp);Driver(CE/EMC/LVD/ROHS/CB/SAA/UL)

ENVIRONMENTAL SPECIFICATIONS

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

PRODUCT CODE: FT-LL3F X1- X2W

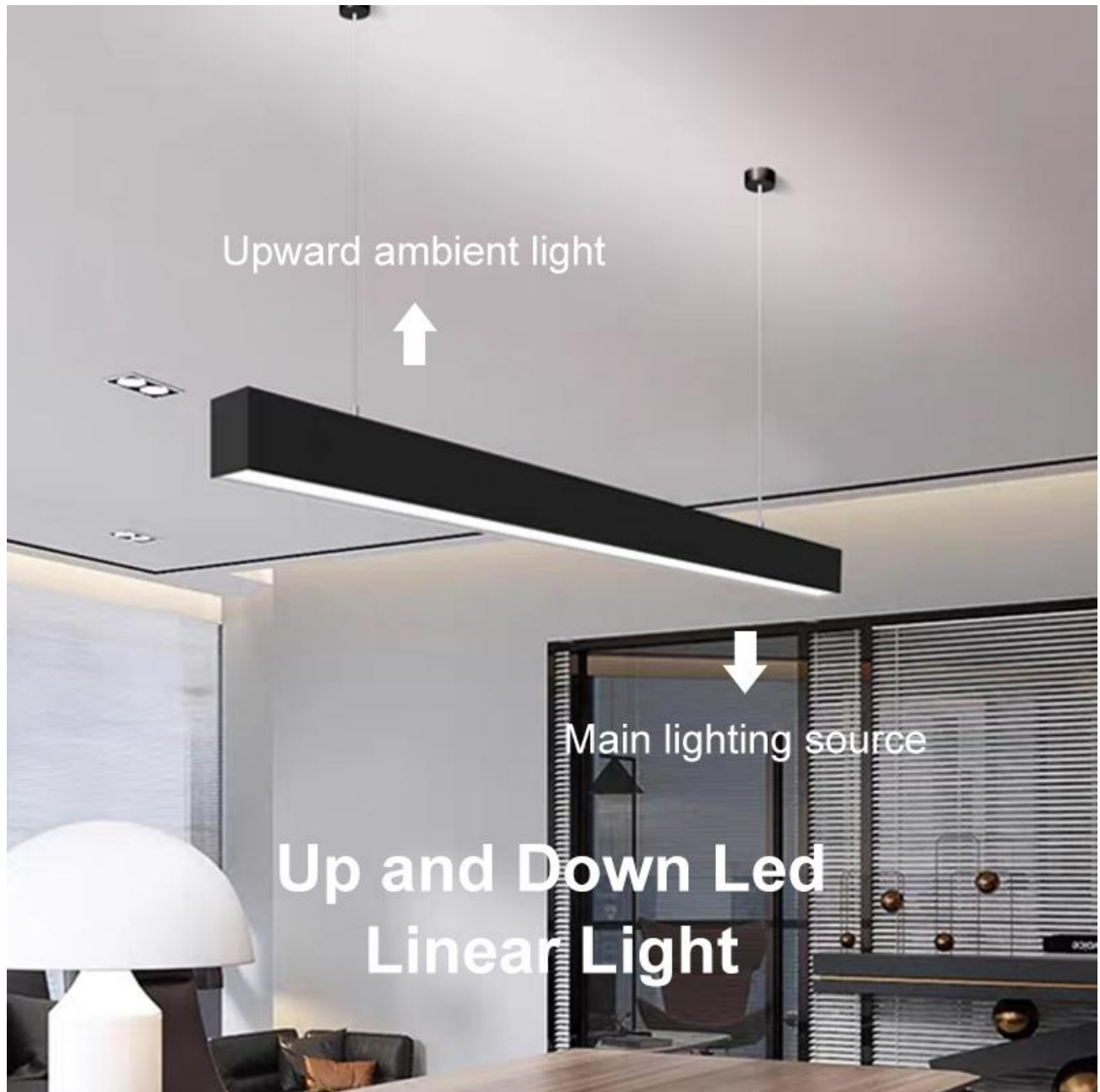
X1: Length: 2=600mm, 4=1200mm.

X2:Power

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Upward ambient light

Main lighting source

Beam Angle: 140°

SAA APPROVALS CE RoHS COMPLIANT

PC	SMD 2835	PF >0.9	CRI >90	3000K 4000K 6000K	No Flicker	>100 LM/W	IP40	5 years warranty
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Model NO. FT-LL3 series ,Up and Down Led Linear Light

Length	600mm	1200mm	Beam Angle
Power	20W/25W/30W	40W/25W/50W/60W	140°
Dimmable	Adjustable CCT Switch /0-10V,DALI DT6(Adjusts Brightness) / DALI DT8 (Adjusts both CCT and Brightness)		

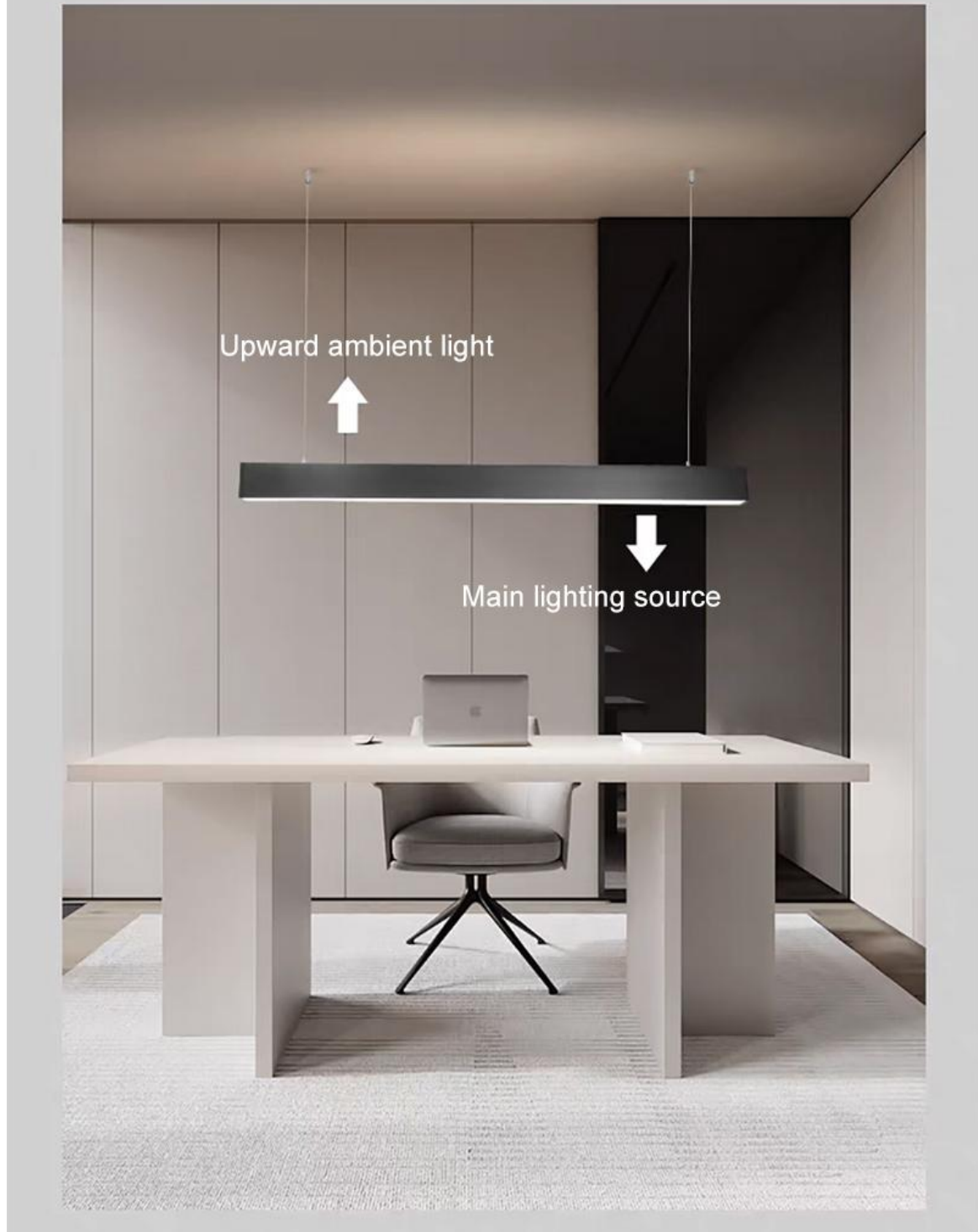
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Up and Down Led Linear Light

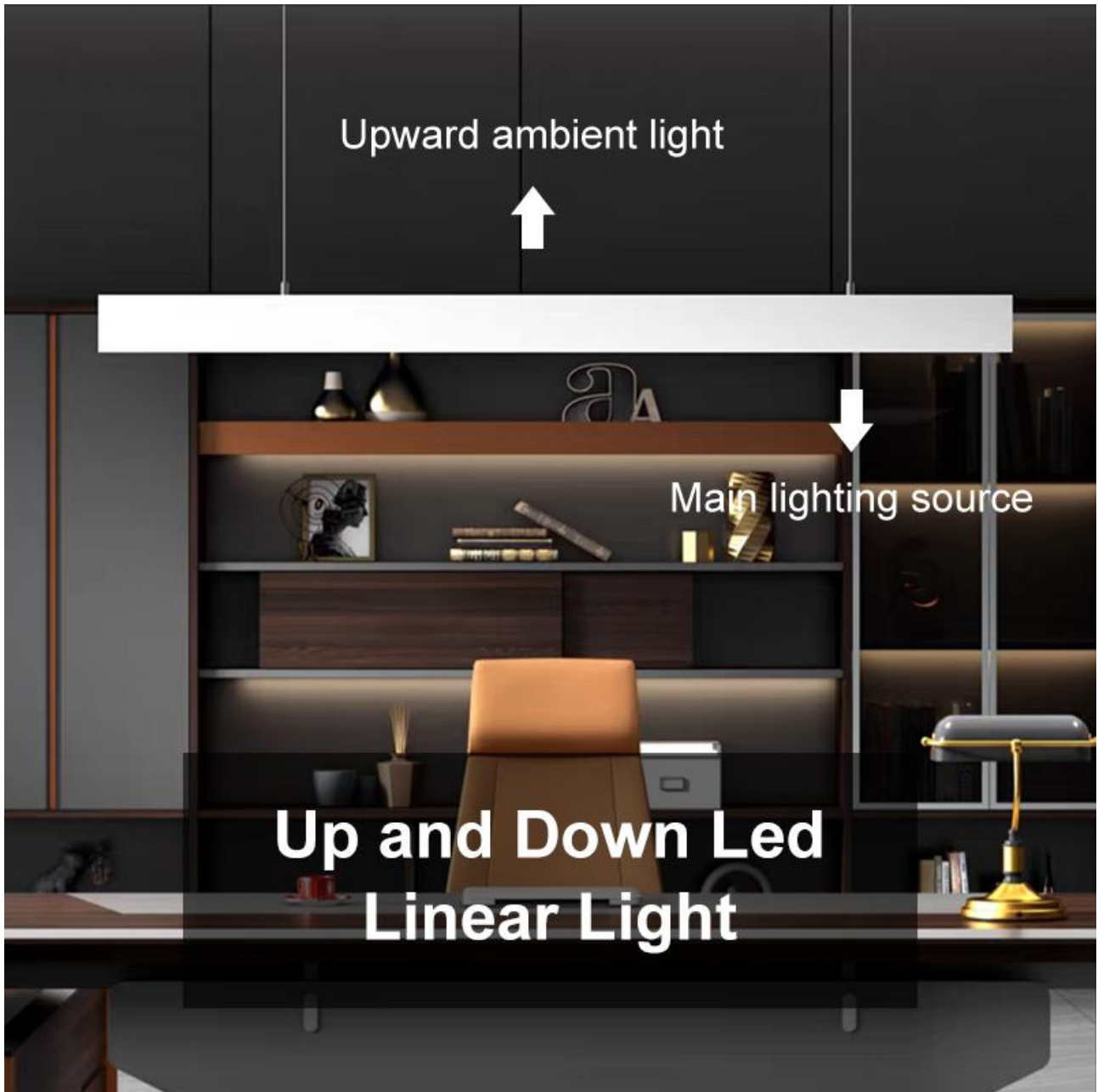
The design adopts a two-way lighting design
The upper part uses a uniquely designed ambient
light to illuminate the ceiling



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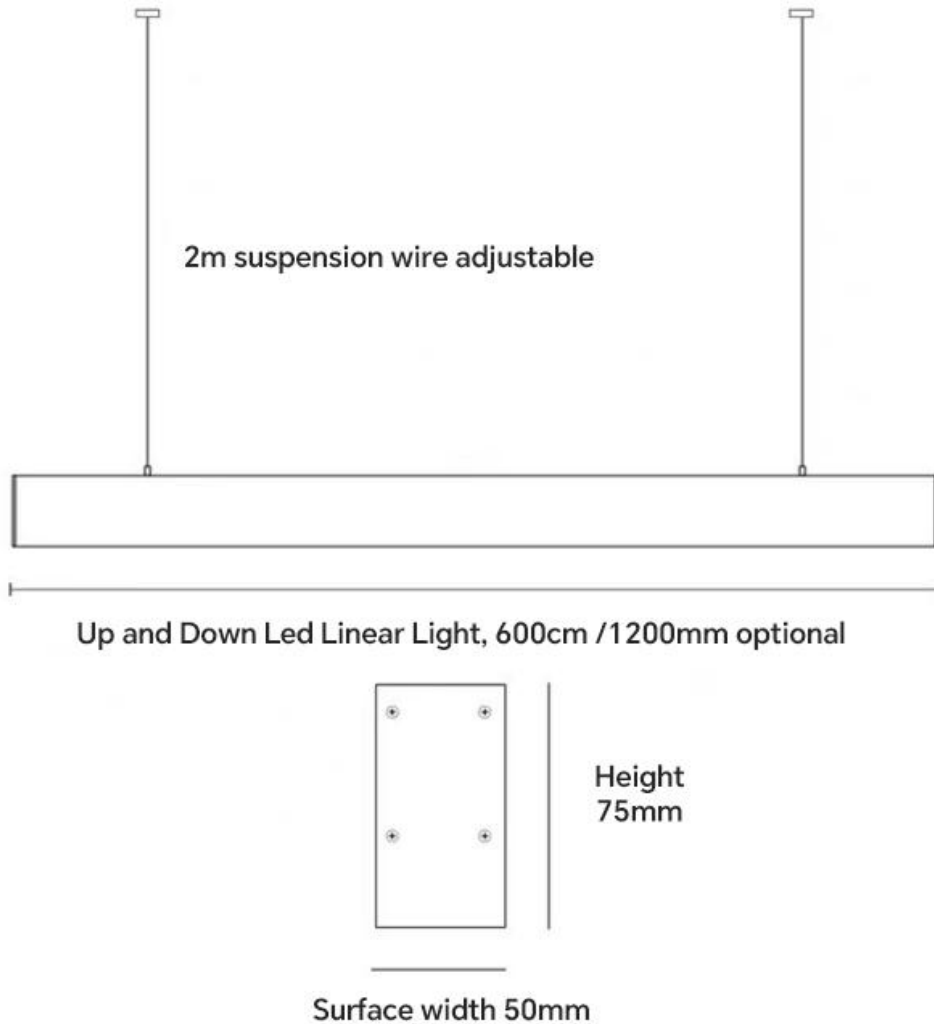
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Power	20W/25W/30W	40W/25W/50W/60W	140°
Dimmable	Adjustable CCT Switch /0-10V,DALI DT6(Adjusts Brightness) / DALI DT8 (Adjusts both CCT and Brightness)		

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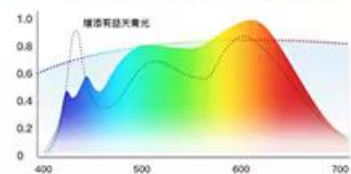
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Up and Down Led Linear Light

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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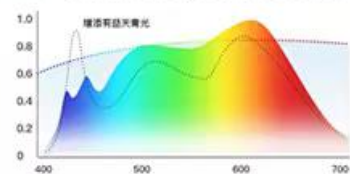
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Up and Down Led Linear Light

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

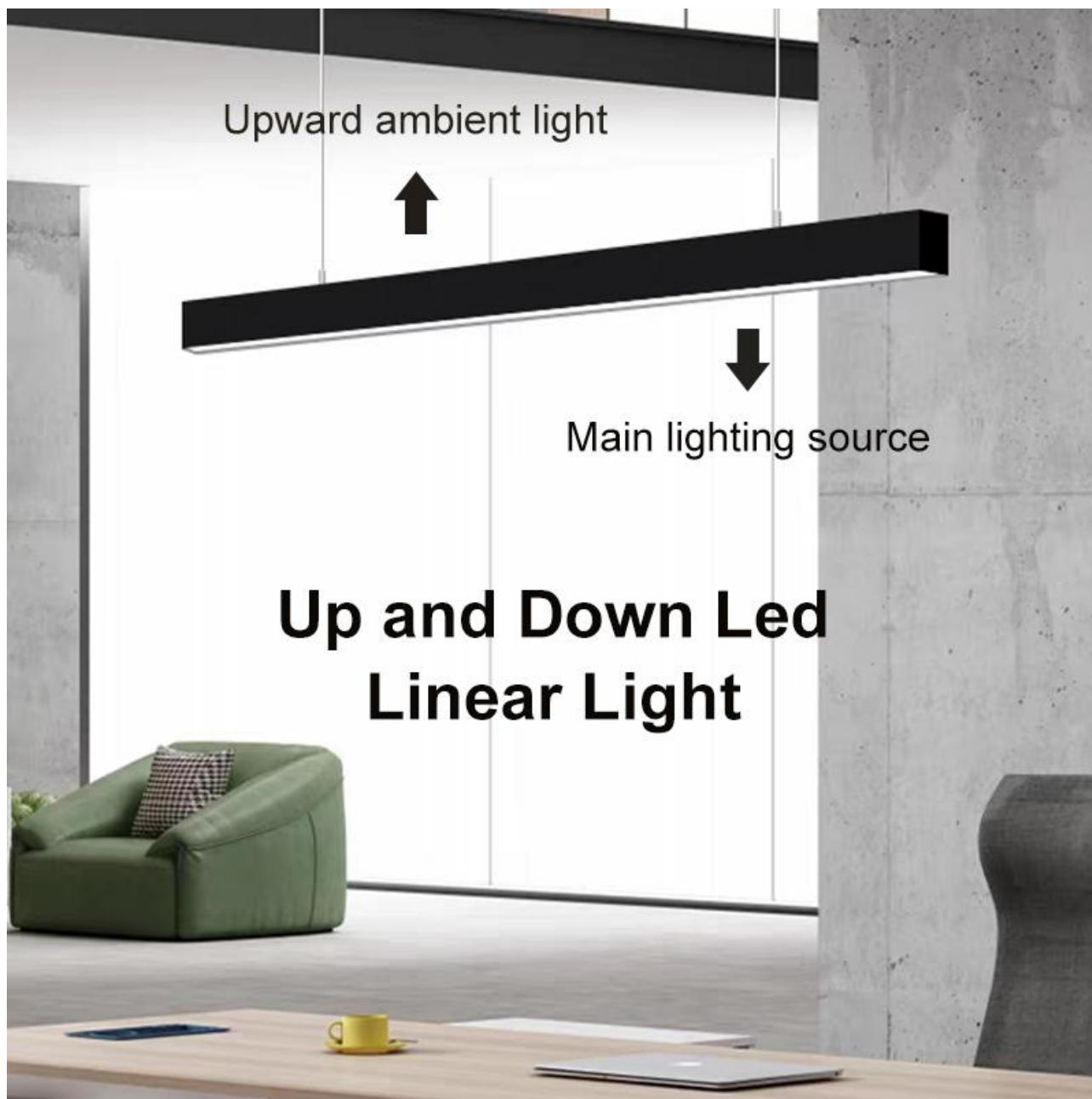
The light is soft and warm

Soft Light
Create a Comfortable and Warm Atmosphere

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LED Linear light Model at Ta=25°

Parameter	Symbol	Min	Type	Max	Unit
Input Voltage (AC)	V _{AC}	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.

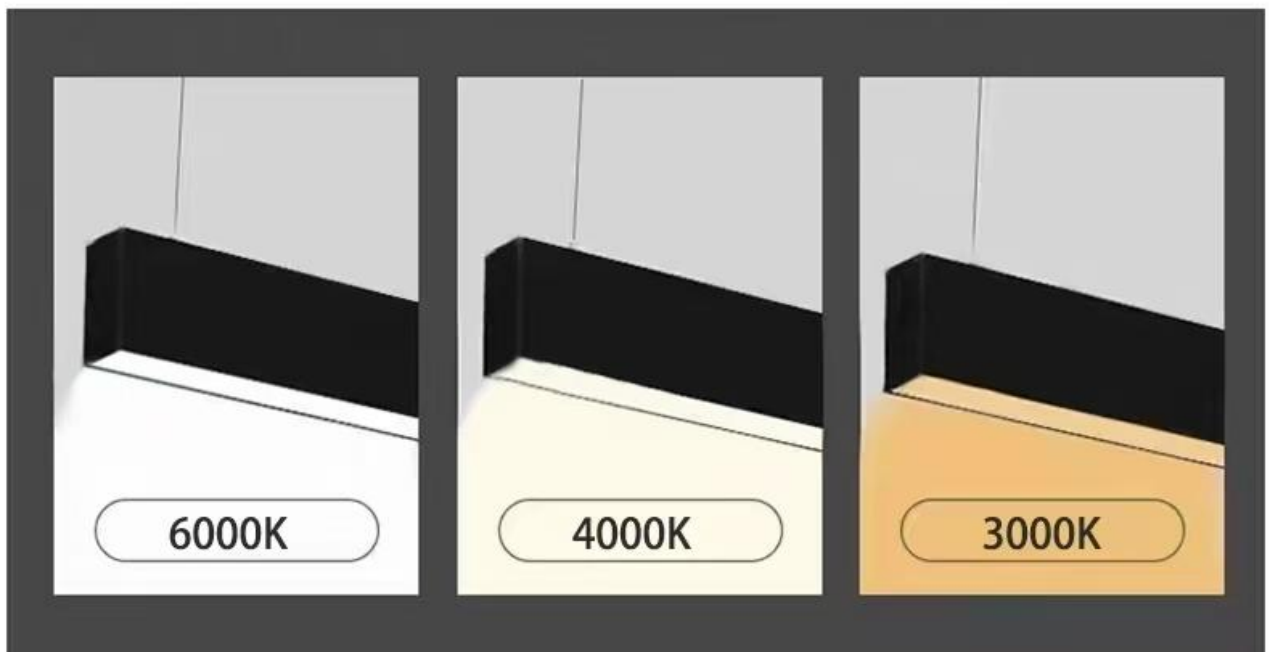
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**Different color temperatures
can be selected**

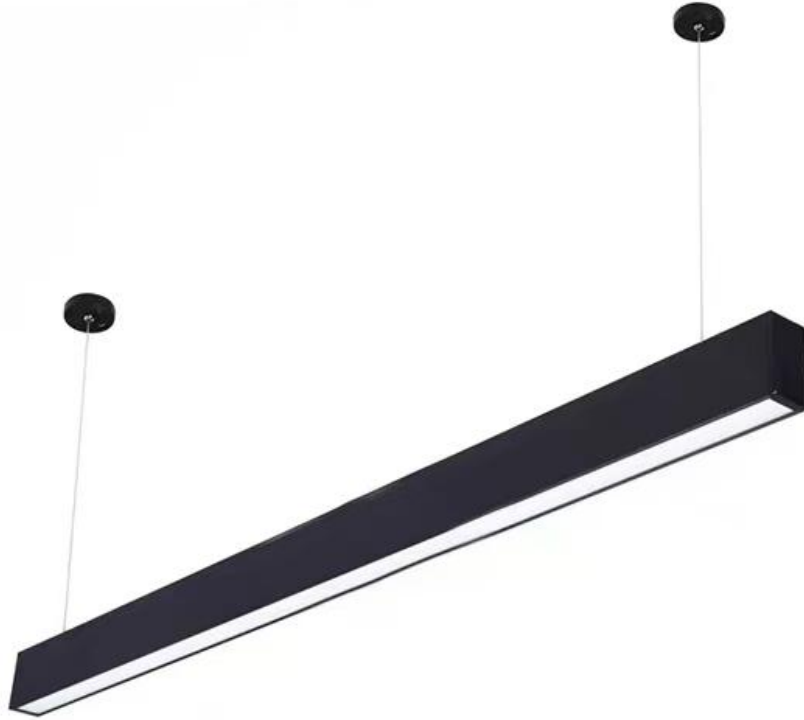


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High CRI can restore the true color of objects



☑ $RA \geq 90RA$

High color reproduction,
bright and pure



$RA \leq 80RA$

Low color rendering index,
dull and matte colors

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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