

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.

Add: 10th floor, building C1, Songhu Zhigu building, No. 9, Yanhe South Road, Liaobu Town, Dongguan City, Guangdong Province, China.

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

14^{+years}
Production experience

3000^{+m²}
Factory space

50⁺
Patent certificate

100⁺
Projects

10000^{+pcs}
Daily output value

100⁺
Service country



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Features and Benefits

- Light source: Bridgelux SMD 2835 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
- The LED track linear light is available in the following white color temperatures:
3000/4000/6000K
- 5 years limited warranty
- Works with worldwide lighting systems
AC 200-240V



Typical Applications

- Spot lighting
- Retail Store lighting
- Commercial lighting
- Residential lighting
- General lighting
- Energy Saving Programs
- Sustainable Energy
- School, university, hospital, hotel
- Conference, meeting room, show room, showcase
- Commercial complexes
- Factory, plant, warehouse, office
- Supermarket, department store



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PRODUCT SPECIFICATIONS

LAMP TYPE	(Flood Type) Linear Track Light with Double Rows of Chips-LL4F Series, 130LM/W
LIGHT SOURCE	Bridgelux SMD 2835 Chip
Input voltage (volts)	AC 200-240V
Power	15W/20W/30W/35W/40W/45W/50W
BEAM ANGLE	120° ±3°
RENDERING INDEX (Ra)	>90Ra or >80Ra
Material Quality	Aluminum
Color Temperature	Warm White(3000K) / Natural White(4000K) / Cool white(6000K)
Efficiency	130lm/w±10% High Luminous Efficiency
HEATSINK	Machined pure aluminum with anodize finish
BASE TYPE	2/3/4/6-wire
Installation	Track Mounted
DIMMABILITY	Dimmable(0-10V/Dali) / or Non-dimmable Model
Key Feature 1	Adjustable Angle Aluminum Cob Shop Supermarket Linear Track Light
Key Feature 2	Hotel / Residential Living Room Led Track Linear Light
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-LL4F_{X1}- X2W

X1: Power

X2: LED chip (Bridgelux SMD 2835 Chip)

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TRACK LINEAR LIGHT 130LM/W

(Flood Light Version) Linear Track Light with Double-Row LED Chips
2wire/3wire/4wire options, compatible with 0-10V/DALI dimming systems

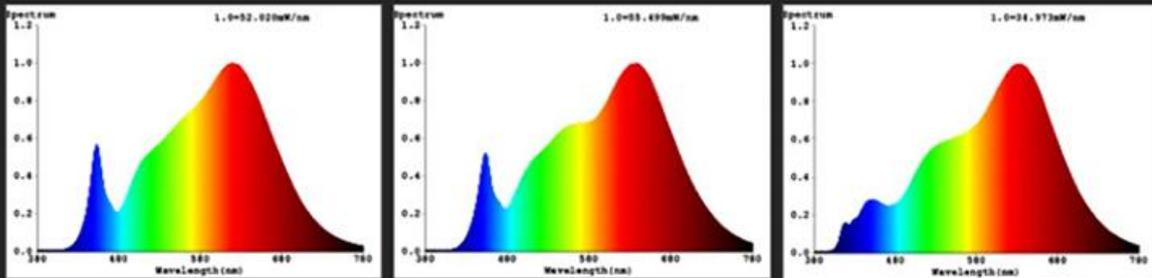
PC	Bridgelux	PF >0.9	CRI >90	3000K 4000K 6000K	 No Flicker	130 LM/W	IP20	5 years warranty
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Using imported high transmittance PC anti-glare which is UGR<19



CRI90

CRI97

Sunlight



6000K

Refreshing and pleasant,
bright and comfortable



4000K

Close to natural color, more warm



3000k

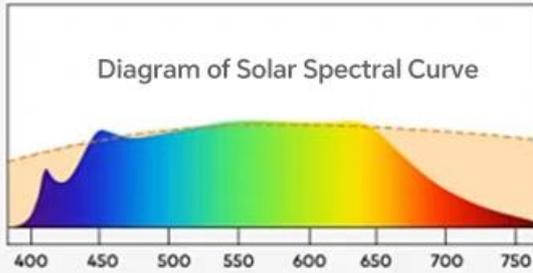
Create comfort, warmth

Dongguan Fitlight Lighting Co.,Ltd.

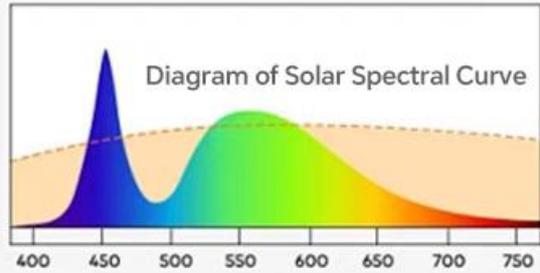
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The higher the CRI, the better it can express the true color of the object



Our company's LED chips



Ordinary LED chip



Ra ≥ 90

Super high color reproduction ability
Really restore natural colors



Ra ≤ 80

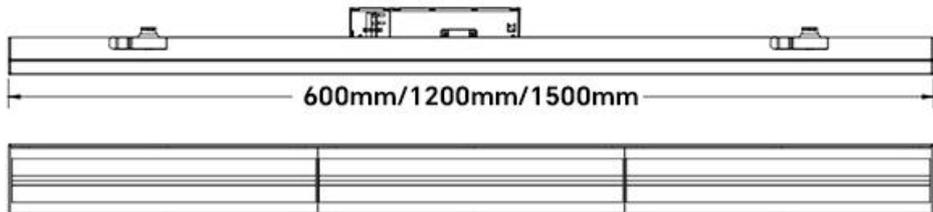
Color rendering index is low
Dull colors and blurry details

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FEITL (Flood Type) Linear Track Light Double Rows Chips-LL4F Series



High quality
Aluminum



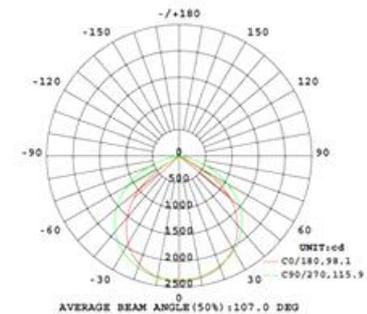
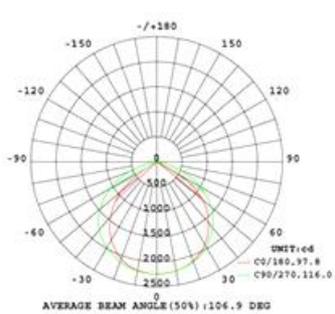
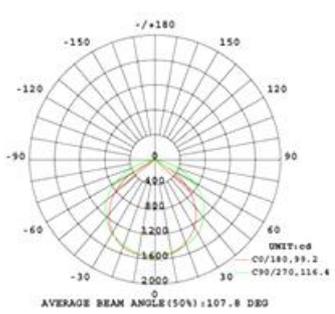
Anti-glare design



Upgraded
function



High lumen
130LM/W

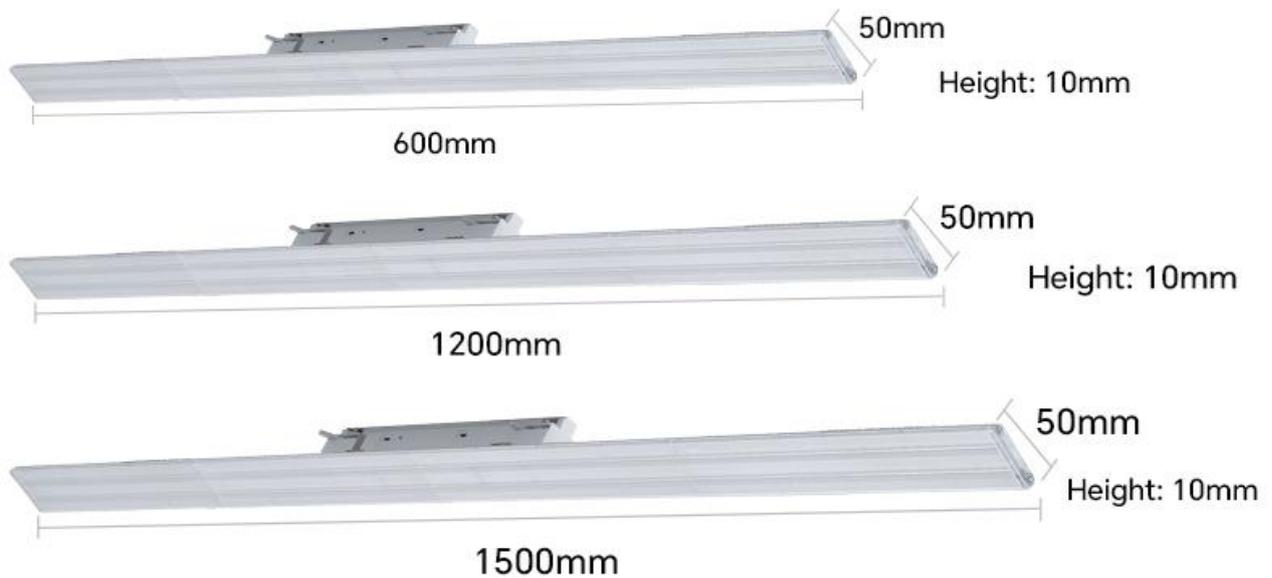


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Product size



Model	Power	Size(L*W*H)
FT-LL4F2 series	15W/20W	600*50*10
FT-LL4F4 series	30W/35W/40W/45W	1200*50*10
FT-LL4F5 series	50W	1500*50*10

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Lens/floodlight models optional



Double-row and three-row chip options



2wire/3wire/4wire options



130LM/W and 150LM/W



Rear view display

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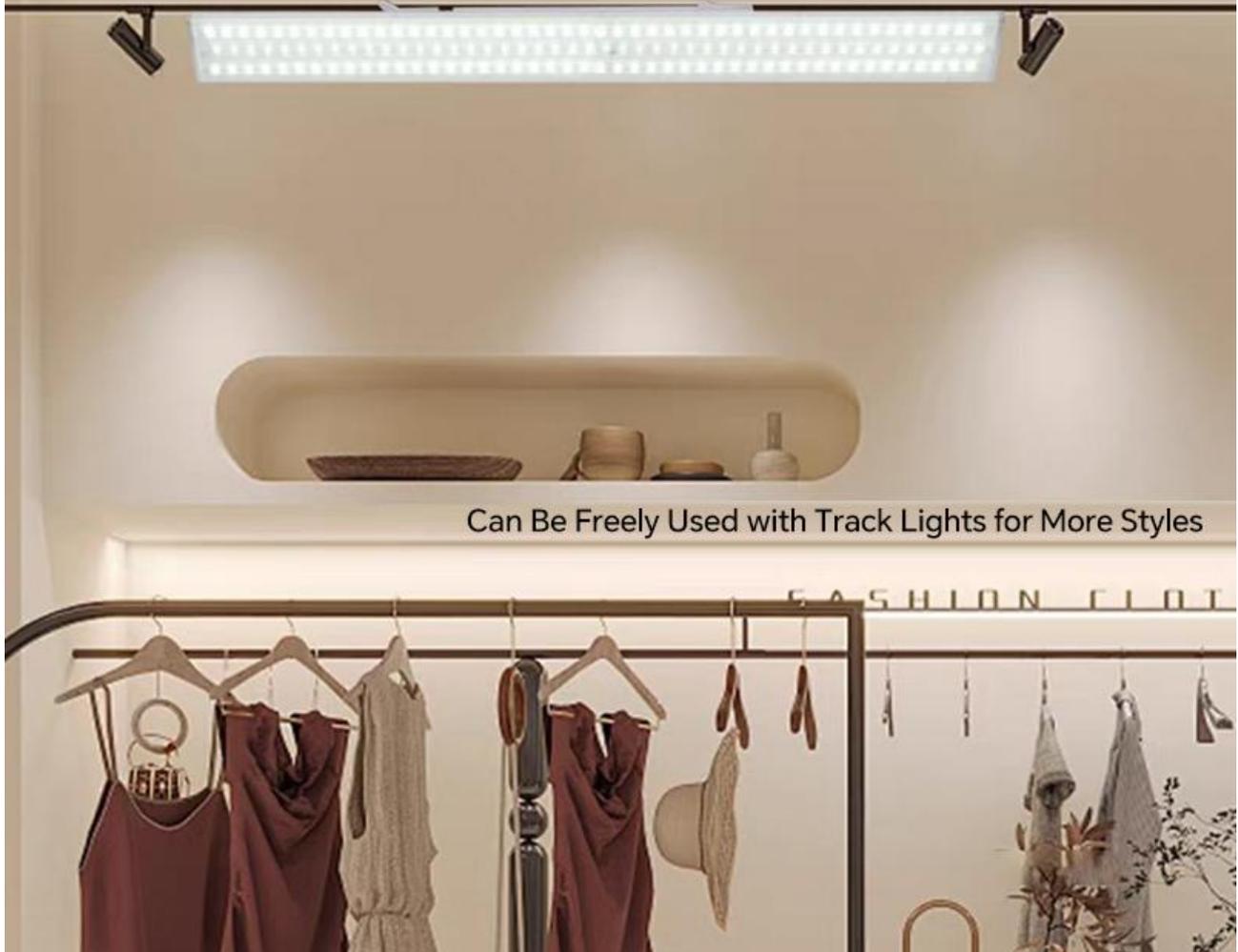
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Versatile Lamp

Track - type LED Linear Light



Can Be Freely Used with Track Lights for More Styles

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LED Linear Track 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 Linear Track Light made with SMD2835 LED chip 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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INSTALL APPLICATION



Caution:

- WARNING-Risk of fire or electric shock. LED Track 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 a 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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