



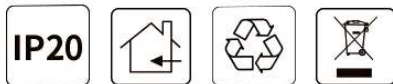
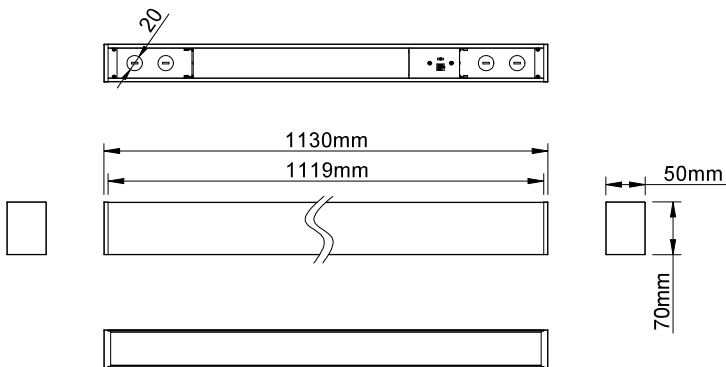
TLI

## LED Linear Light series

TLI-PL5070 LED Linear Light series is independently developed, designed, and produced by TLI LIGHTING, with intellectual property protection. Replacing fixed style application equipment in the past, it is more modern and meets people's pursuit of decorative requirements. Maintain high efficiency of 100-150LM/W, 3 power adjust to suit customers' different demands and reduce the stock pressure. Equipped with PC/PMMA lenses and AC180-240V voltage, CCT variation, 0-10V dimming function, and Dali function. There are various warranty periods available, with options of five years. LED linear lights have gained a very good reputation and are widely used in office lighting, commercial lighting, industrial lighting, and meet other lighting project.

## TLI-PL5070-1130mm

## Specifications



## Optical Data

LED Chips	SMD2835
Luminous Efficacy	Up to 130Lm/w
CCT	2700K-6500K
Beam Angle	60°/75°/95°/115°/DA30
CRI(Ra)	80+/90+

## Electrical Data

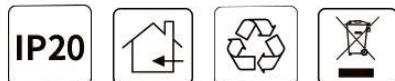
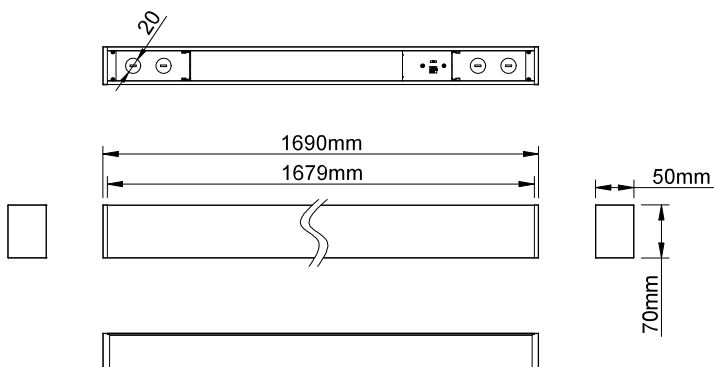
Electrical class	Class I
Input voltage	180-264Vac
Power Factor	>0.9
Output Voltage	DC100V
Total Harmonic Distortion	<15%
Driver Efficiency	>90%
Surge Protection Options(KV)	2KV

## Others

IP Rating	IP20
IK Rating	IK08
Housing	6063T5 Aluminium
Lens Material	Polycarbonate
Fixture Size	1130*50*70mm
Carton Size	1300*260*255mm
Net weight	1.48KG
Gross Weight	24.1KG

## TLI-PL5070-1690mm

## Specifications



## Optical Data

LED Chips	SMD2835
Luminous Efficacy	Up to 130Lm/w
CCT	2700K-6500K
Beam Angle	60°/75°/95°/115°/DA30
CRI(Ra)	80+/90+

## Electrical Data

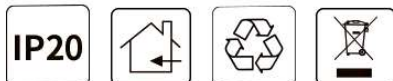
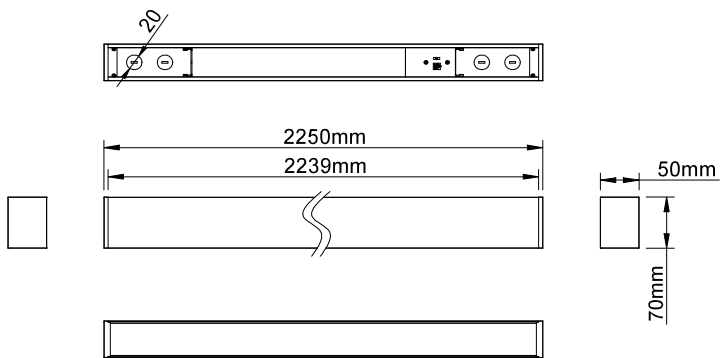
Electrical class	Class I
Input voltage	180-264Vac
Power Factor	>0.9
Output Voltage	DC120V
Total Harmonic Distortion	<15%
Driver Efficiency	>90%
Surge Protection Options(KV)	2KV

## Others

IP Rating	IP20
IK Rating	IK08
Housing	6063-T5 Aluminium
Lens Material	Polycarbonate
Fixture Size	1690*50*70mm
Carton Size	1925*272*255mm
Net weight	2.36KG
Gross Weight	17.9KG

## TLI-PL5070-2250mm

## Specifications



## Optical Data

LED Chips	SMD2835
Luminous Efficacy	Up to 130Lm/w
CCT	2700K-6500K
Beam Angle	60°/75°/ 5°/115°/DA30
CRI(Ra)	80+/90+

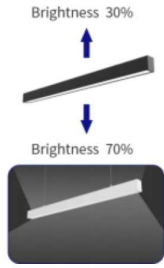
## Electrical Data

Electrical class	Class I
Input voltage	180-264Vac
Power Factor	>0.9
Output Voltage	DC120V
Total Harmonic Distortion	<15%
Driver Efficiency	>90%
Surge Protection Options(KV)	2KV

## Others

IP Rating	IP20
IK Rating	IK08
Housing	6063-T5 Aluminium
Lens Material	Polycarbonate
Fixture Size	2250*50*70mm
Carton Size	2495*272*255mm
Net weight	2.96KG
Gross Weight	23.6KG

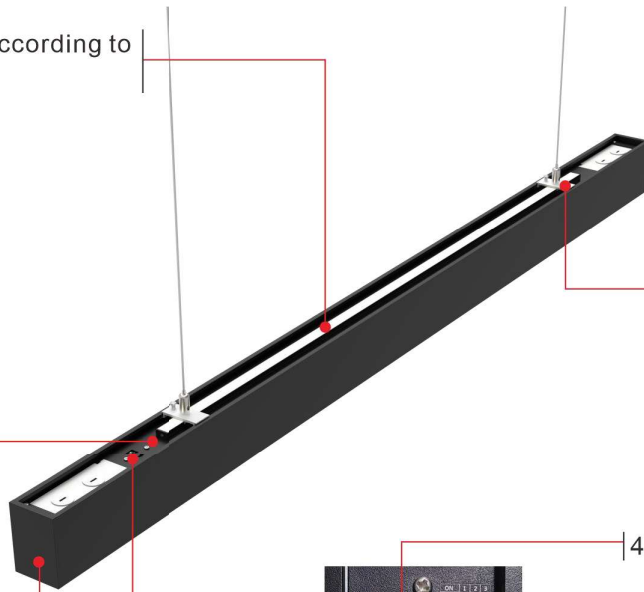
DIY to add light strips according to your actual needs.



Equipped with high-range high-efficiency LED driver, excellent stability, Boke for options.



Detachable magnetic suction design for lamp body end cover.



Hanging installation

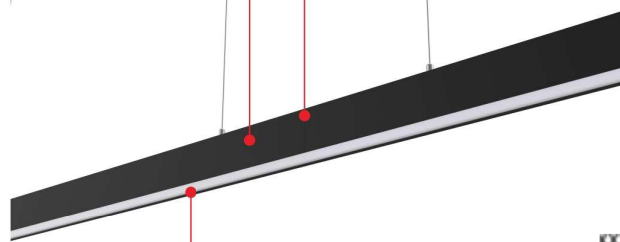
Ceiling installation

Embedded installation

4CCT Adjust

3Power Adjust

Die-casted with 6063-T5 aluminum, which is more conducive to heat conduction and divergence.



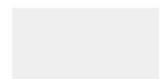
Through the side panels that are docked with each other, maintaining seamless connection of the emitting surface.



Different diffusers



Prismatic diffuser



Opal diffuser



Grille diffuser  
UGR < 19

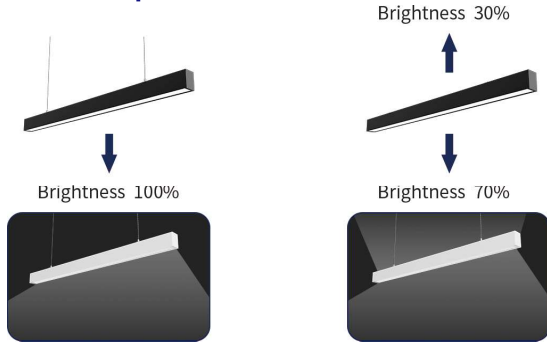


Honeycomb diffuser  
UGR < 16



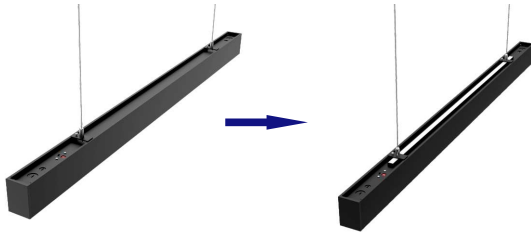
A roll of cover 25M

## Direct&Indirect Options



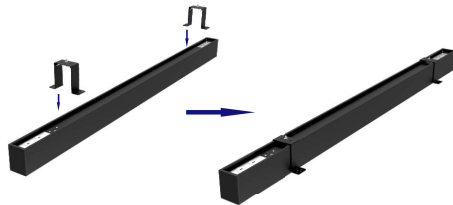
## Can add light strips

You can choose DIY to add light strips according to your actual needs, which is simple, convenient, fast, and convenient. Adding light sources, adding lighting effects, and increasing brightness.



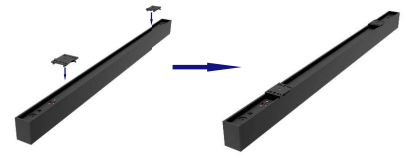
## Recessed mounted

Simple and flexible, with consistent overall consistency and increased utilization of space, as shown in the figure:



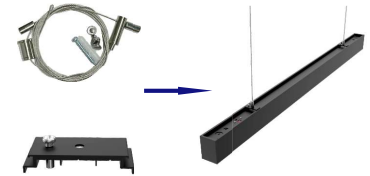
## Ceiling installation

The operation is simple, convenient and fast, and it is installed with a ceiling type lock buckle, as shown in the figure:

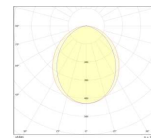


## Hanging installation

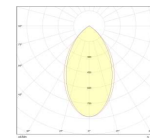
Equipped with complete equipment and convenient use, equipped with hanging ropes, as shown in the picture:



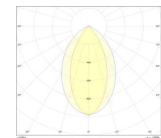
## Light Distribution



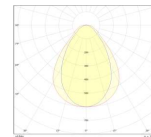
PC Opal diffuser-95°



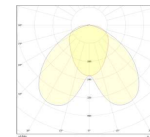
Honeycomb diffuser-60°



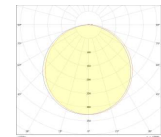
Grille diffuser-60°



Prismatic diffuser-75°



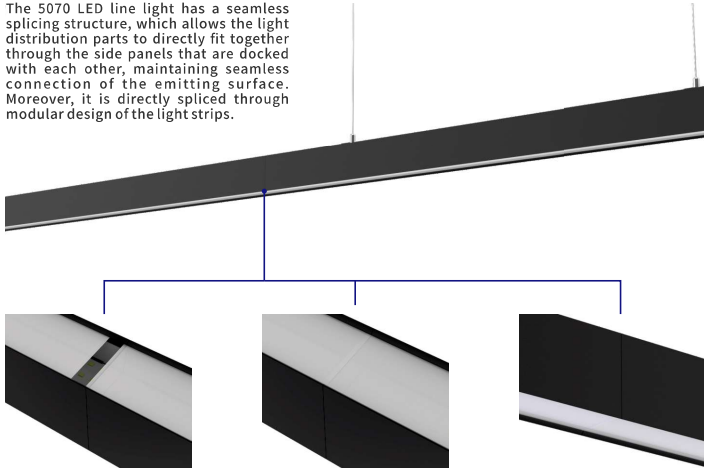
Nano-optical films DA30



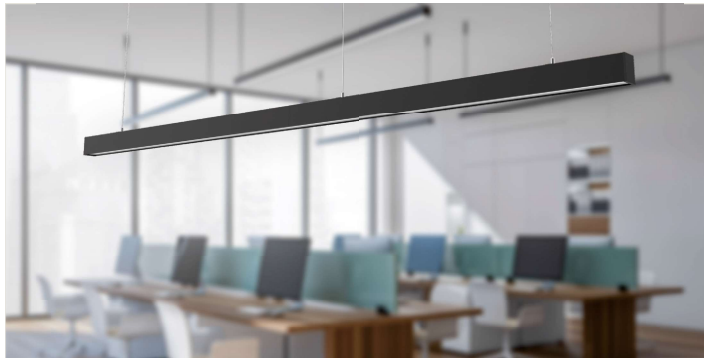
A roll of cover-115°

## Seamless connection

The 5070 LED line light has a seamless splicing structure, which allows the light distribution parts to directly fit together through the side panels that are docked with each other, maintaining seamless connection of the emitting surface. Moreover, it is directly spliced through modular design of the light strips.



It can be directly spliced without gaps, and achieve uniform and consistent overall luminous effect after lighting up at the splicing point, achieving seamless optical lighting effect. Moreover, each module is consistent and can be directly assembled. The installation process is simple and easy to assemble, reducing labor costs and installation difficulty.



## Different Diffusers

A. Prismatic diffuser



C. Grille diffuser



UGR<19

B. Opal diffuser

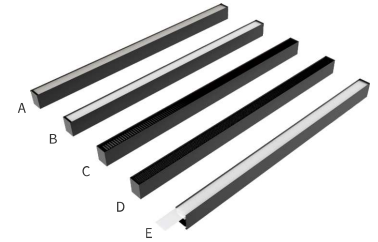


D. Honeycomb diffuser



UGR<16

E. A roll of cover 25M



## Detail display



## Application scenarios

Application: Office, Meeting room, Hotel, Hospital, Supermarkets, Shopping mall, Large retailers, Library, School, Manufacture, Warehouses, Exhibition centers, Toll stations, Gymnasium etc.





# TLI-PL5070 LED Linear Light

▶ Patent design.  
Lifu<sup>®</sup>/Boke driver.  
20-120W for options.  
100LM/W, 130LM/W, 150LM/W.  
CRI-80/90/95.  
4 cct adjust and 3 Power adjust.  
Internal 3\*1.5mm<sup>2</sup> cords.  
Max linkable length 60M.  
5 years warranty.

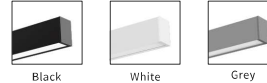
▶ DALI   (NFC)

▶ CCT 

▶ Power 

▶ 0-10V Dimming 










▶ Multiple colors available.



▶ Multiple splicing angles.



## Stocked Items

Image	Model	CCT Selectable	Selectable Wattages	Lumens	Stocked Optic
	TLI-5070-1130mm	3000k-4000k-5000k-6500k	20/30/40W	2000-3000-4000lm	120°
	TLI-5070-1690mm	3000k-4000k-5000k-6500k	40/50/60W	4000-5000-6000lm	120°
	TLI-5070-2250mm	3000k-4000k-5000k-6500k	50/65/80W	5000-6500-8000lm	120°
	TLI-5070-L	3000k-4000k-5000k-6500k	10/20/30/40W	1000-2000-3000-4000lm	120°
	TLI-5070-+	3000k-4000k-5000k-6500k	10/20/30/40W	1000-2000-3000-4000lm	120°
	TLI-5070-T	3000k-4000k-5000k-6500k	10/20/30/40W	1000-2000-3000-4000lm	120°
	Cover-H	280*46*3mm			
	Cover-G	280*46*8mm			
	Cover-PC	25m per roll			