

Anboo(Shenzhen) Technology Co., Ltd

# LED Linear Light SPEC




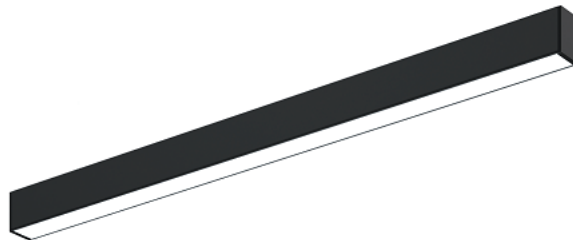
## AB5575S Sliding Joint Series





## ■ Matters Needing Attention

- ◆ Before installing the lighting fixtures, please read this instruction manual carefully.
- ◆ The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.
- ◆ Lamps should always be installed or replaced with care.
- ◆ Please check the local voltage in accordance with the product requirements before using the product.
- ◆ Relamp can only be done after the power is off and the lamp completely cools down.
- ◆ When a lamp is to be cleaned, make the power off and let it cool down completely. Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.
- ◆ Misuse of, or changes to the fixture shall nullify the guarantee.
- ◆ Don't cover the fixtures with flammable materials.
- ◆ If the external flexible cable or this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or similar qualified person in order to avoid an accident.
- ◆ The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. Caution, risk of electric shock 



## ■ Temperature Characteristics T-ambient 25 °C

### Temperature

Operating	-20~+40°C
Storage	-40~+85°C

## ■ Electrical Characteristics

Input Voltage:	AC100~277V 50/60Hz AC220~240V 50/60Hz
PF	≥ 0.99@110V / ≥0.90@230V
THD	<20%
Power Efficiency:	≥0.89



## 1. Features

- ◆ Excellent heat dissipation depending on whole aluminum housing
- ◆ Patent and functional design with imaginative appearance
- ◆ Widely use for ambient lighting application
- ◆ Maximum efficacy and minimum glare
- ◆ No UV ,No lead, No mercury
- ◆ High-tech optical design
- ◆ 5 years warranty
- ◆ CE RoHS certification

## 2. Application

COMMERCIAL LIGHTING	PUBLIC LIGHTING	OFFICE LIGHTING
Supermarket Bar counter Hotel Etc	Hospital Educational institutes Channel Etc	Meeting room Reception room Negotiation room Exhibition hall Etc

## 3. Product Dimension



Model NO.	Size A(mm)	Size B(mm)	Size C(mm)	AC Cable (mm)
AB5575S-L060-20	600	55	75	800
AB5575S-L120-40	1200	55	75	800
AB5575S-L150-60	1500	55	75	800
AB5575S-L240-80	2400	55	75	800



## 4. Parameter

Model NO.	Power (W)	Light Source	LED QTY (pcs)	CCT (K)	Milky Cover Lumens	Lm/W	CRI	Beam Angle
AB5575S-L060-20-4K-100	20	2835	120	4000K	2000	100	>90	120°
AB5575S-L120-40-4K-100	40	2835	216	4000K	4000	100	>90	120°
AB5575S-L150-60-4K-100	60	2835	338	4000K	6000	100	>90	120°
AB5575S-L240-80-4K-100	80	2835	432	4000K	8000	100	>90	120°

CCT Range: 3K(3000K) 4K(4000K) 5K(5000K) 6K(6000K)

Model NO.	Power (W)	Light Source	LED QTY (pcs)	CCT (K)	Milky Cover Lumens	Lm/W	CRI	Beam Angle
AB5575S-L060-20-4K-120	20	2835	120	4000K	2400	120	>90	120°
AB5575S-L120-40-4K-120	40	2835	216	4000K	4800	120	>90	120°
AB5575S-L150-60-4K-120	60	2835	338	4000K	7200	120	>90	120°
AB5575S-L240-80-4K-120	80	2835	432	4000K	9600	120	>90	120°

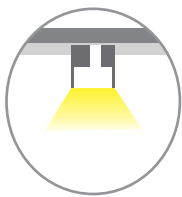
CCT Range: 3K(3000K) 4K(4000K) 5K(5000K) 6K(6000K)

## 5. Installation

A. Ceiling Mounting

B. Suspending Mounting

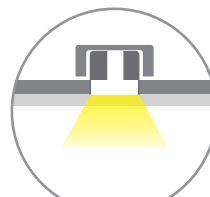
C. Recessed Mounting



ceiling



hanging

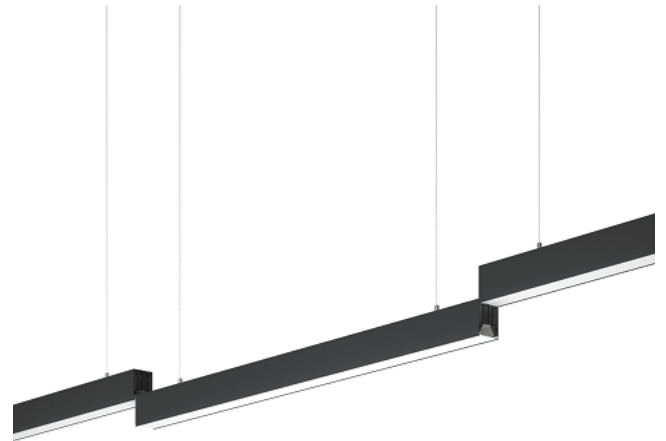
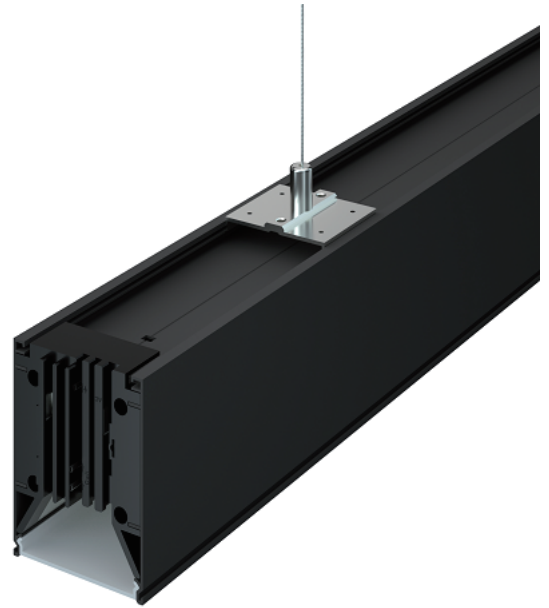
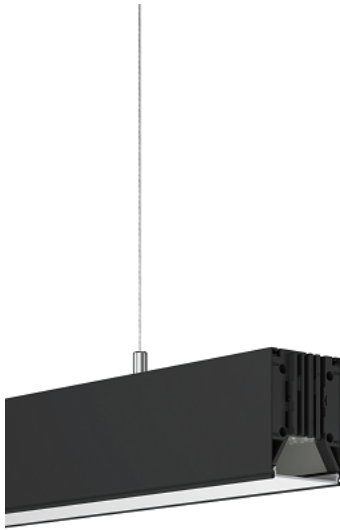


recessed



## 6. Linkable Version

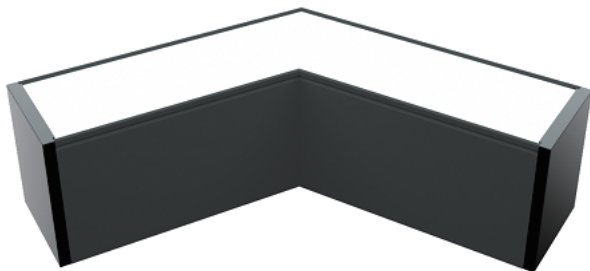
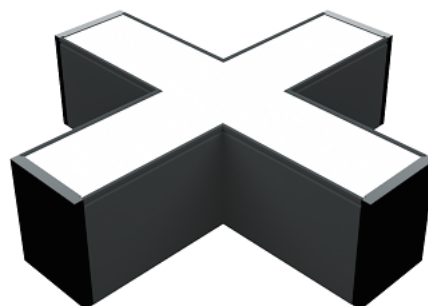
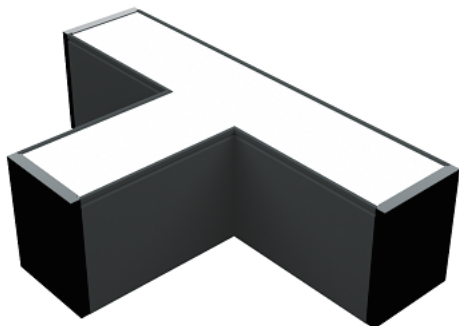
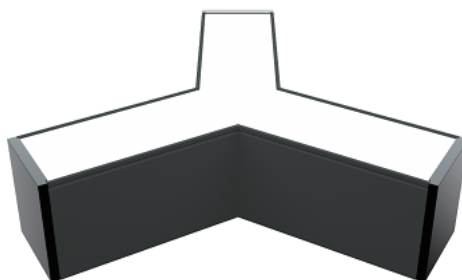
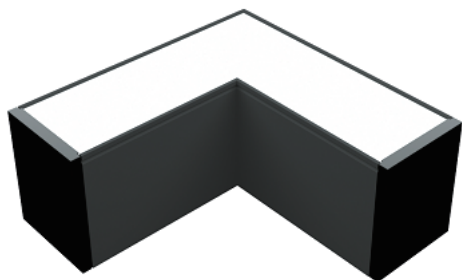
### A. Line Shape Linkable Version



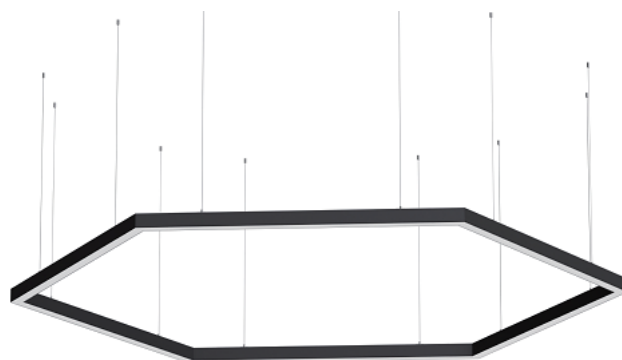
1. Seamless connections
2. No need of the cable for the electricity connections.  
There metal pieces between the linkable structure for electrical connection.



B. Special Shapes Linkable Version  
L, Y, T, V, + Shapes, etc.

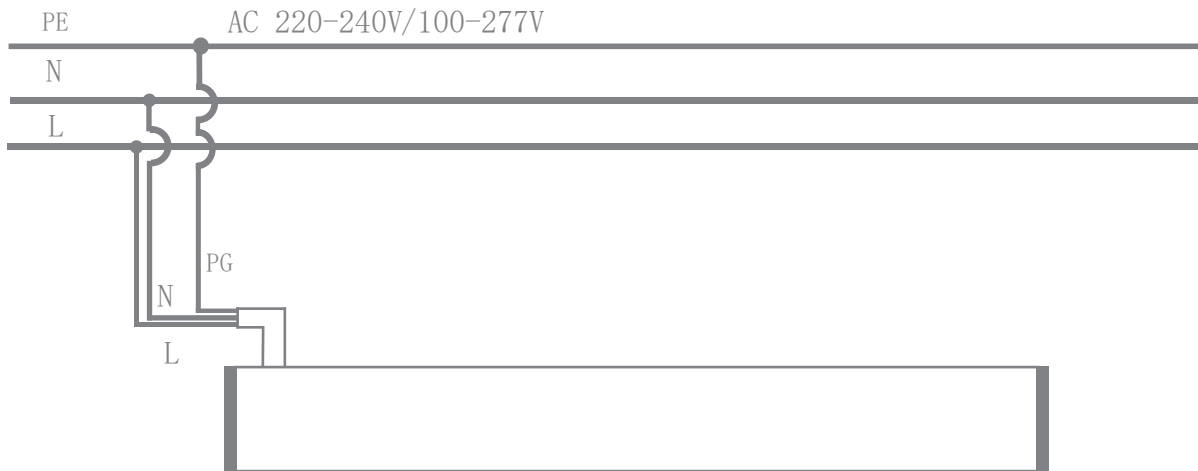


.....

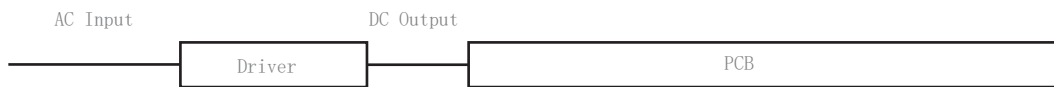




## 7. Wiring Diagram



## 8. Lamp Block Diagram



## 9. Lamp Block Diagram

This specification is for reference only, we reserve the right to change without notice. If you need the updated info, please contact local distributors or visit our website at [www.anboolighting.com](http://www.anboolighting.com)

AB5575S Series

Diese Leuchte enthält eingebaute LED-Lampen.

A++

A+

A

B

C

D

E

} LED

X

Die LED-Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012