

## Extremely Thin Linear LED light



LAMP



USE1



USE2



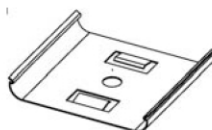
USE3



Plastic connector



Connector cable



Mounting Clip



Led power supply



DC receptacle

Linear-Led Light is widely used in **showcases, display case or furniture**. This extremely Thin Linear LED Light is especially applied to hidden/ covert installation. After processed by special optical system, which has patented, this kind of extremely thin linear light indeed becomes a continuous / real linear light source. By using connector cable and/or plastic connector, a few lamps can be installed in a row quickly and easily. The single Linear-LED Light comes in three different sizes (L=300mm/500mm/1000mm)

### Benefits

- Energy saving up to 50% compared with traditional fluorescent under the same flux
- Life Span—over 50,000 hours
- Available in cool white, neutral white, and warm white color temperatures; Available in other colors
- Easy linking up to 36 watts per run
- Easy installation
- Low voltage, more safety.

### Applications

LED show case lighting; LED shelf lighting; LED under counter lighting; LED display case lighting; LED retail product Lighting; LED Furniture Lighting; LED bookcase lighting; LED wardrobe lighting; LED wine cabinet lighting; LED under cabinet lighting; LED kitchen cabinet lighting; LED cove lighting; LED accent lighting; LED task lighting; LED product line lighting

### Technical Operating Data

Product	length	Number of leds	Voltage	Power	Radiance	Color Temp.	Luminous Flux	Led Current
	[mm]	[pcs]	[V DC]	[W]	Angle [°]	[K]	[lm]*	[A]
94-21550	L=300	42	12/24	3	90	2700-6500k	300	0.18
94-21551	L=500	72	12/24	5	90	2700-6500k	500	0.18
94-21552	L=1000	144	12/24	11	90	2700-6500k	1100	0.18

### Technical Features

Dimensions: 33mm (width) x 8mm (height) x “L”

Materials: Aluminum extrusion with black plastic end caps, Acrylic Lens

Light Source: High brightness SMD3528 LED

Operating Temperature: -20°C to 40°C - Indoors

Warranty: 2 year with proper installation and power supply

Installation: 2 Mounting Clips and 2 M2.6x10 screws make it easy to install

## Power supply usage instruction

The following table shows how many lamps the power supply can drive respectively. You can select suitable power supply according to the power per run.

Power Supply	94-21550	94-21551	94-21552
6W	2	1	XXX
12W	4	2	1
24W	8	4	2
36W	12	6	3

Note: 1) The power supply's power should be over the total power when lamps are linked up.

## Safety Information

1) Indoor use only

2) LED Module incorporates no protection against short circuits, overload or overheating. Therefore it is absolutely necessary to operate the modules with an electronically stabilised power supply offering protection against the above mentioned safety risks. Our power supply is specifically designed with protection features for safe operation. When using power supply other than us, the following basic safety features are required, in addition to any other application specific concerns and local safety codes:

Short circuit protection       Overload protection       Overheat protection