

## Safety Instructions

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS 7671 and IEE/IET wiring regulations.

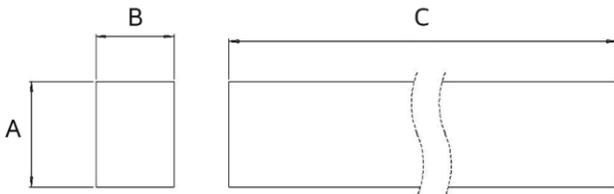
>Before installing a LED Linear or doing any maintenance, ensure power supply is turned off at the circuit breaker or fuse box.

>This product is designed for permanent connection to fixed wiring; the circuit should be protected with the appropriate MCB or fuse.

## Environment

>Please DO NOT dispose of electrical items or packaging as unsorted waste, use the recycling facilities provided by your local authorities.

## PRODUCT DIMENSIONS



Size (ft)	A	B	C
4	75	56	1204

All units are in mm

## Important Warranty Information

The LED Linear has a 3 year warranty, which can be extended free of charge to 5 years by registering online via the website address below. The registrant must provide the product part number and date of manufacture, which can be found on the label attached to the luminaire housing.



Certificate No. FS 571788



Certificate No. EMS 571787

NET LED Limited  
Buckingham Business Park  
300 Anderson Road  
Cambridge  
CB24 4UQ UK  
sales@netled.co.uk  
www.netled.co.uk

Technical Helpline: 01223 851505  
Email: support@netled.co.uk

[www.netled.co.uk/downloads](http://www.netled.co.uk/downloads)

Distributed by



## LED BATTEN INSTALLATION GUIDE

### LED BATTEN NET-43-11-30

KEY DATA	
Light Source:	LED 
Length	4ft
Length	1200mm
Power	36W
Luminous Flux(3000K)	3950lm
Luminous Flux(4000K)	5200lm
Luminous Flux(5000K)	4750lm
Luminous Efficacy	105lm/W
Colour Temperature	3000/4000/5700K
Colour Rendering	>80 CRI
Housing Material	Aluminium
Diffuser Material	Polycarbonate
IP Rating	IP40
Manufacturer	Sochii Lighting

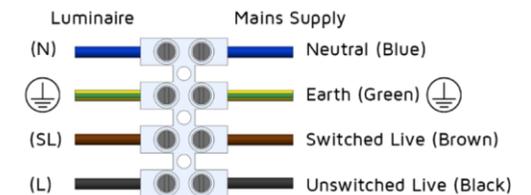
## SUPPLY/EARTH CLASS

220-240V AC 50/60 Hz



Class I

Fig.1 Mains Input Termination



**Installation procedure:** Carefully read the installation instructions and ensure the mains supply is isolated before installation. Please read the safety information overleaf before carrying out any installation. Please retain the leaflet for future reference.

## Installation Instructions



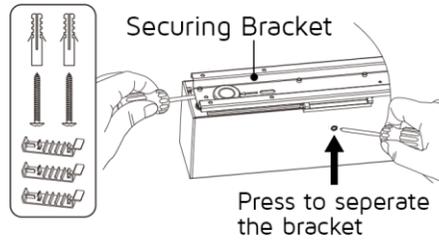
Non-replaceable light source



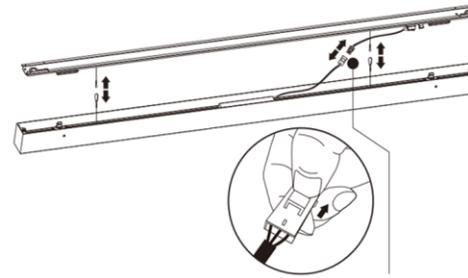
Replaceable control gear by professional

### Surface mounted installation

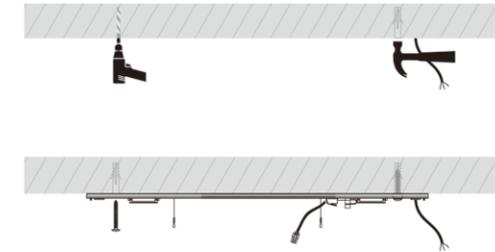
**Step 1:** Remove Linear from packaging and ensure all components are included. Press the release clip on both sides to separate the securing bracket.



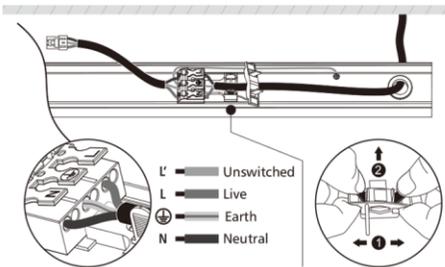
**Step 2:** Disconnect the LED connector and safety clips to release the Linear from the securing bracket.



**Step 3:** Drill mounting holes in wall/ceiling and fit Rawl plugs. Attach securing bracket to wall/ceiling with securing screws.

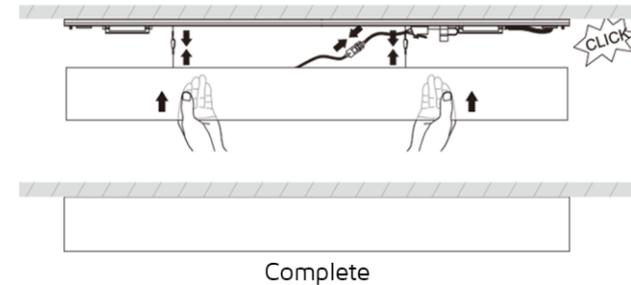


**Step 4:** Connect the power input cable in accordance to the below wiring diagram.



Standard	Emergency	DALI/Dim
L = Live L' = Unswitched ⊕ = Earth N = Neutral	L' = Unswitched L = Live ⊕ = Earth N = Neutral	DA/V+ = DIM+ DA/V- = DIM- L = Live ⊕ = Earth N = Neutral

**Step 5:** Re-attach the safety clips and the LED connector. Attach Linear to securing bracket. Listen for the 'click' from the release clips to ensure it has attached correctly.



Various mounting options available:

- Surface Mount
- Pendant Mount
- Wall Mount
- Recessed Installation



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## Installation Instructions



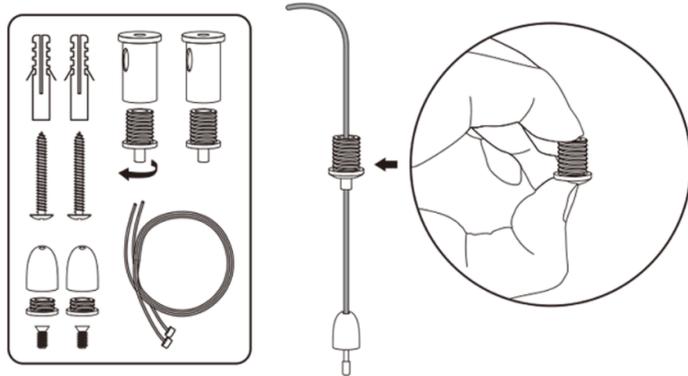
Non-replaceable light source



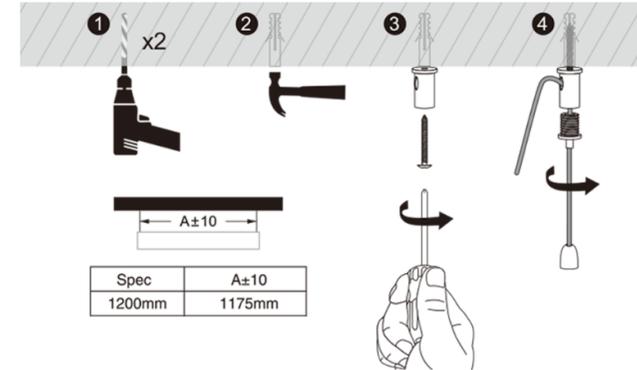
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### Suspension mounted installation

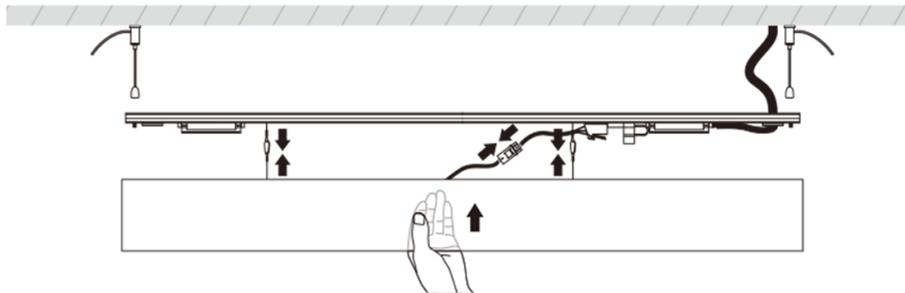
**Step 1:** The Linear can be suspended using the kit shown below. Ensure all components are included in the kit.



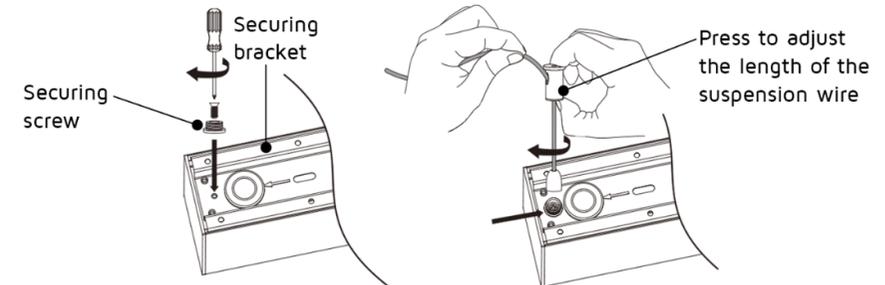
**Step 2:** Drill 2x fixing holes in accordance to the spec table below (1). Fit Rawl plugs to the fixing holes (2) and secure suspension kit anchor bracket with securing screws (3). Insert the suspension cable and fasten the locking screw on the anchor bracket (4).



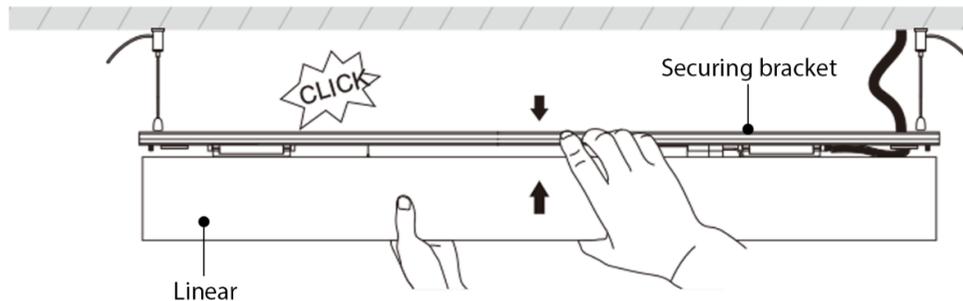
**Step 3:** Re-connect the LED connector and safety clips to attach the Linear from the securing bracket.



**Step 4:** Attach the suspension kit securing screw to the securing bracket. Attach the suspension wire to the securing screw.



**Step 5:** Re-attach the safety clips and the LED connector. Attach Linear to securing bracket. Listen for the 'click' from the release clips to ensure it has attached correctly.



**Step 6:** Trim the excess suspension wire to the required length.



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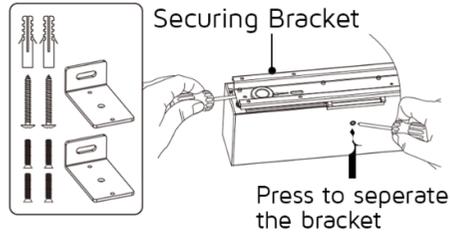
Non-replaceable light source



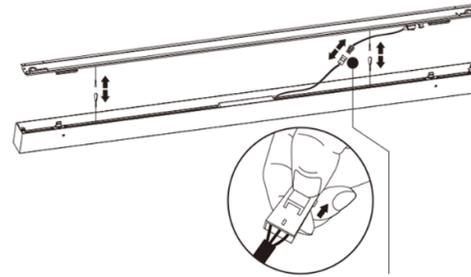
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### Wall mounted installation

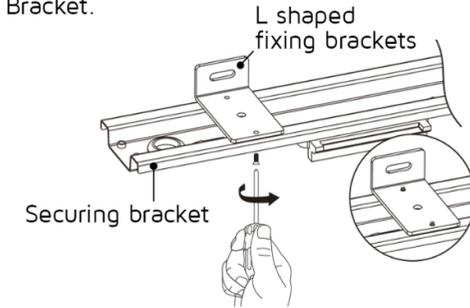
**Step 1:** Remove Linear from packaging and ensure all components are included. Press the release clip on both sides to separate the securing bracket.



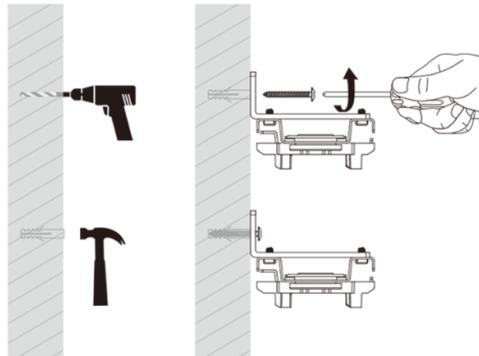
**Step 2:** Disconnect the LED connector and safety clips to release the Linear from the securing bracket.



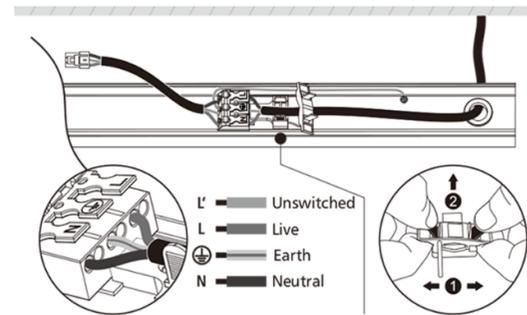
**Step 3:** Attach L shaped fixing brackets to Securing Bracket.



**Step 4:** Drill Rawl plug holes in the wall, insert Rawl plugs and then attach fixing brackets to wall.

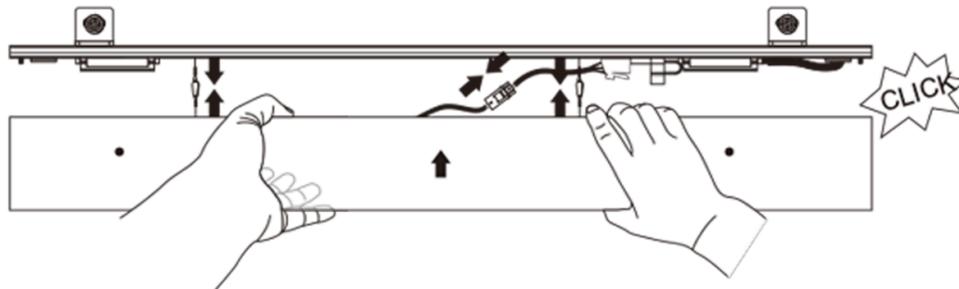


**Step 5:** Connect the power input cable in accordance to the below wiring diagram.

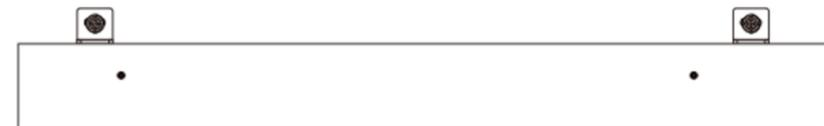


Standard	Emergency	Dali/Dim
L = Live ⊕ = Earth N = Neutral	L' = Unswitched L = Live ⊕ = Earth N = Neutral	DA/V+ = DIM+ DA/V- = DIM- L = Live ⊕ = Earth N = Neutral

**Step 6:** Re-attach the safety clips and the LED connector. Attach the Linear to securing bracket. Listen for the 'click' from the release clips to ensure it has attached correctly.



**Step 7:** Check that all fixings are secure and the Linear operates as intended.



COMPLETE

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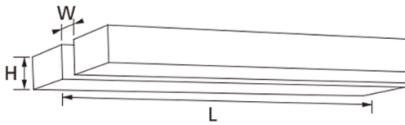
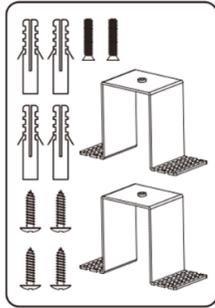
Non-replaceable light source



Replaceable control gear by professional

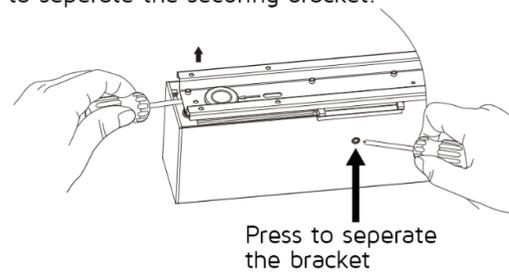
### Recess mounting:

Step 1: Ensure all recess mounting kit components are included.



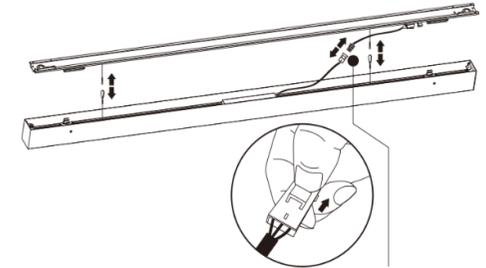
Spec	(L)Length	(W)Width	(H)Height
1200mm	1208mm	65mm	>80mm

Step 2: Remove Linear from packaging and ensure all components are included. Press the release clip on both sides to separate the securing bracket.

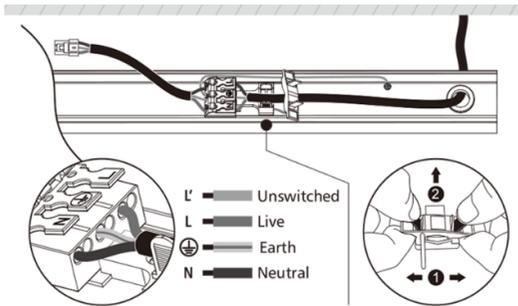


Press to separate the bracket

Step 3: Disconnect the LED connector and safely clips to release the Linear from the securing bracket.

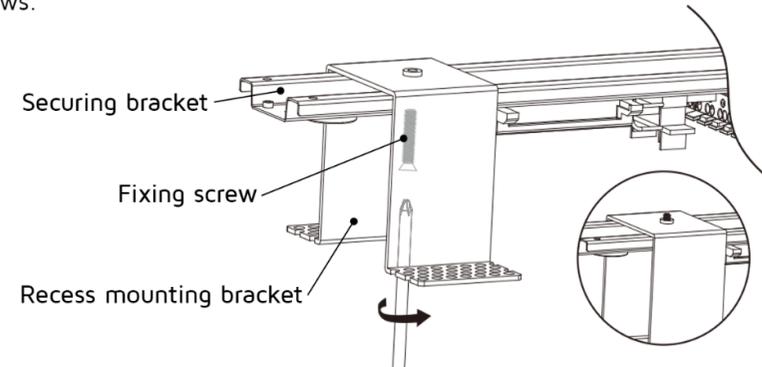


Step 4: Connect the power input cable in accordance to the below wiring diagram.

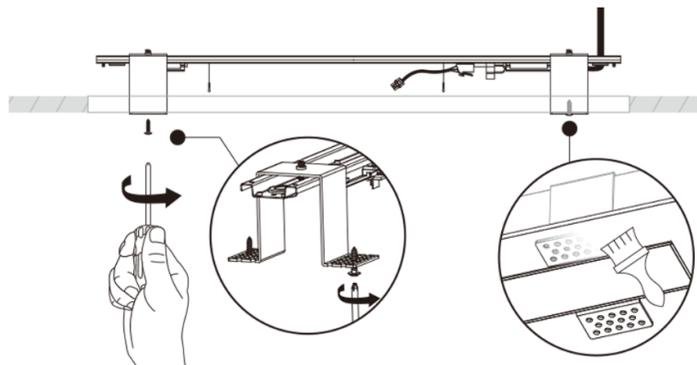


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Step 5: Attach the recess mounting brackets to the securing bracket with the fixing screws.

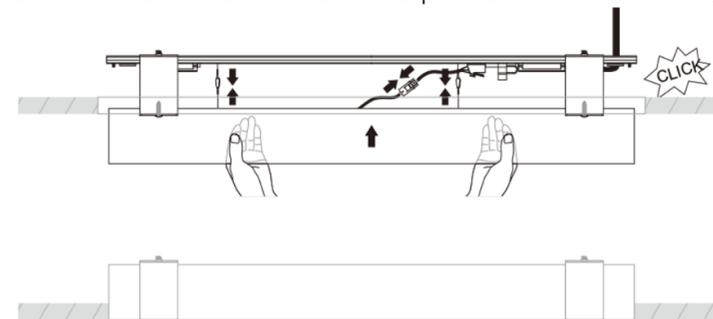


Step 6: Attach the recess mounting brackets to the ceiling tile with the fixing screws included.



Paint the frame with the same color as the ceiling

Step 7: Re-attach the safety clips and the LED connector. Attach Linear to securing bracket. Listen for the 'click' from the release clips to ensure it has attached correctly.



COMPLETE