

[LINK]

TRUNKABLE LED BATTEN

USER MANUAL



INTRODUCTION

Thank you for selecting the [LINK] Trunkable LED Batten. Please ensure that the luminaire is installed in accordance with the below instructions. **Teknik Lighting Solutions Pty Ltd** assumes no responsibility for inappropriate use or installation of the product, including any associated damage caused.

Features:

- > True 5-year warranty
- > Multiple mounting options
- > 42m run lengths
- > Premium aluminium body for improved heat dissipation
- > Tri-colour (3000K/4000K/5700K)

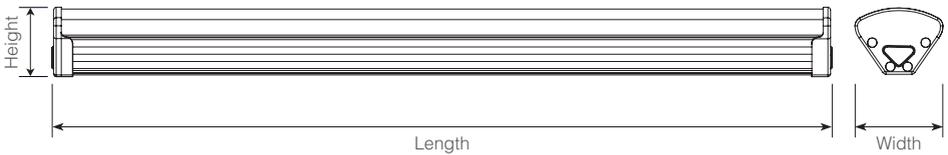
PRECAUTION

1. Read the entire manual carefully before installation and operation.
2. The "Warranty Period" is 5 years from date of purchase. Teknik will repair or replace the product if it fails or becomes defective under normal use or due to a manufacturing defect within the prescribed warranty period.
3. Declared lumen output is based upon measurements obtained during operation on the appointed LED Electronic Driver under standardised laboratory conditions.
4. Installation must be performed by a licenced and qualified electrician.
5. Instant restart is allowed.
6. Use solid copper wire of 18 AWG (minimum) for the input terminal extension, and 20 AWG (minimum) for the output terminal extension.
7. Under no circumstance should any changes be made to any internal electric circuits connectors or cables for any reason.
8. Under no circumstance should any physical objects of any nature be inserted into the LED product as this may cause electric shock, malfunction or damage to the products.
9. Before replacement of luminaire, turn the power off and allow the luminaire to cool down.
10. In case of weight discrepancy when replacing old lamps, please ensure that the mounted structure is rated to withstand the weight of the new lamp and installation materials.
11. For further information, please contact Teknik (www.tekniklighting.com.au) or your local distributor.

SPECIFICATIONS

Model	BL-2-20S120	BL-4-36S120	BL-5-50S120
Input Voltage	100-265VAC ~ 50/60Hz		
Power	20W	36W	50W
Lumen Output	2500lm-2700lm	4500lm-4860lm	6250lm-6750lm
Colour Temperature	Tri-Colour (3000K/4000K/5700K)		
CRI	≥Ra80		
Beam Angle	120°		
Connection	Flex/Connector (1.5m)		
Lifetime	≥50,000 hours		
IP Rating	IP42		
Usage	Indoor Usage Only		

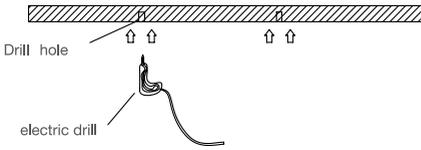
DIMENSIONAL DRAWING



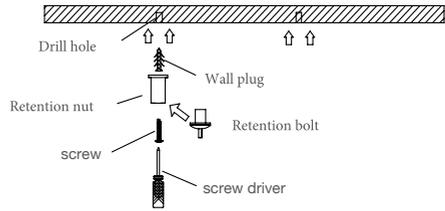
Wattage	Maximum Trunkable Pieces	Length mm	Height mm	Width mm	Weight kg
20W	70	600	72	54	0.7
36W	35	1200	72	54	1.26
50W	28	1500	72	54	1.61

INSTALLATION - SUSPENSION

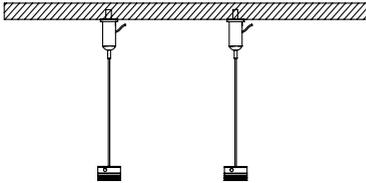
1. Mark and drill mounting holes.



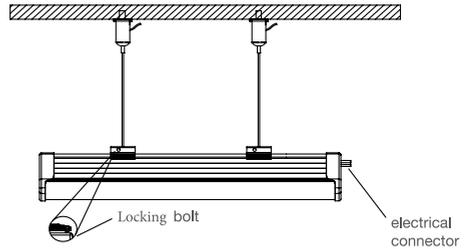
2. Assemble the adjustable wire retainer.



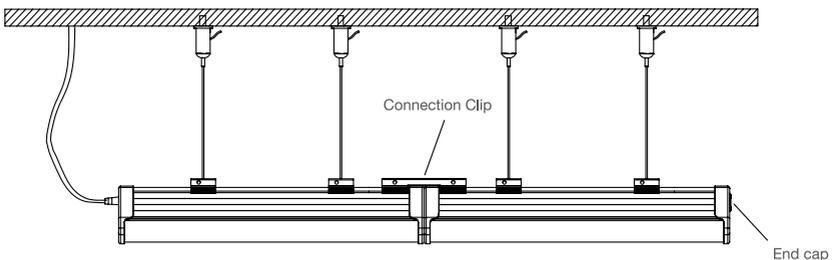
3. Thread wire through clips and then through adjustable wire retainer, then adjust height of clips to desired height, pushing in the retention bolt to lengthen wire if required.



4. Attach the batten to the clips and tighten the locking bolt. Attach electrical connector at the end as required.



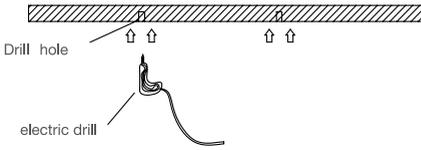
5. Repeat the above for subsequent Link Battens and attach connection clip and tighten locking bolt. Attach power cable to one side of run length and end cap to the other. Turn on power.



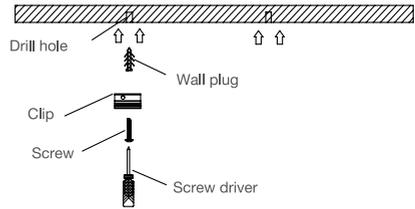
Note: Please ensure that all battens are connected using the supplied connection clip and end cap is in place before powering on battens.

INSTALLATION - SURFACE MOUNT

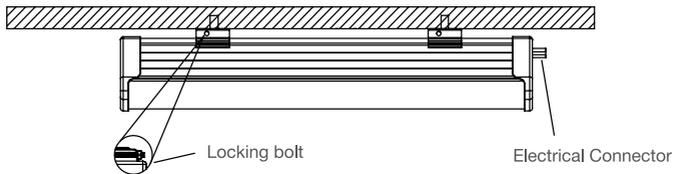
1. Mark and drill mounting holes.



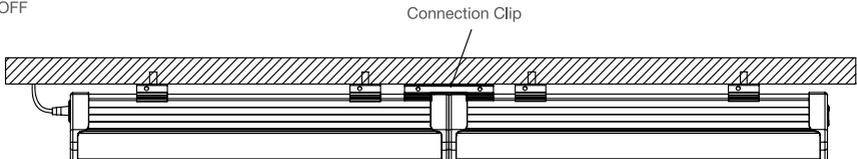
2. Fix the surface mount clip to the ceiling.



3. Attach the batten to the clips, fix the screw, and then insert electrical connector on the end of light as required. Tighten the locking bolt.



4. Repeat the above for subsequent Link Battens and attach connection clip and tighten locking bolt. Attach power cable to one side of the run length and end cap to the other. Turn on power.

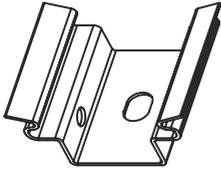


Note: Please ensure that all battens are connected using the supplied connection clip and end cap is in place before powering on battens.

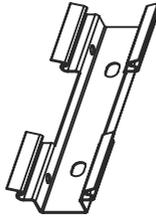


For uneven surfaces and/or suspended t-bar ceilings please use the suspension installation method.

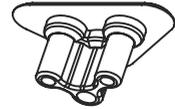
INSTALLATION COMPONENTS



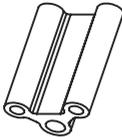
Clip
2pcs



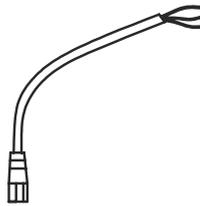
Connect Clip
1pc



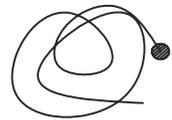
End Cap
1pc



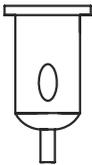
Electical Connector
1pc



Power Cord
1pc



Steel Wire
2pcs



Retention Nut & Bolt
2pcs



Wall Plug
2pcs



Screw
2pcs

DISCLAIMERS

1. This product must be installed and used as per these instructions.
2. This product contains no serviceable parts and no attempt should be made to repair this product. If the product is faulty it should be discarded.
3. This product is not suitable for installation in hazardous and/or corrosive areas.
4. Electrical installations periodically receive transient over voltages. This product has been designed to minimise the effect of such voltages on
5. connected equipment. It may not give full protection for extreme over-voltage transients such as those resulting from a close lighting strike.
6. This product has been designed to operate in ambient temperatures: -20°C to 40°C.
7. Teknik reserves the right to modify the specification of this product at any time.

