

Installation Instructions: Arial Ascent Surface Linear (70100-70116)

Date	Revision
05.05.26	2

Important Information

We recommend that luminaires are installed by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control.

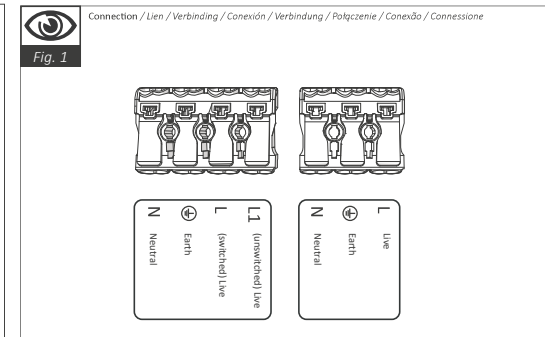
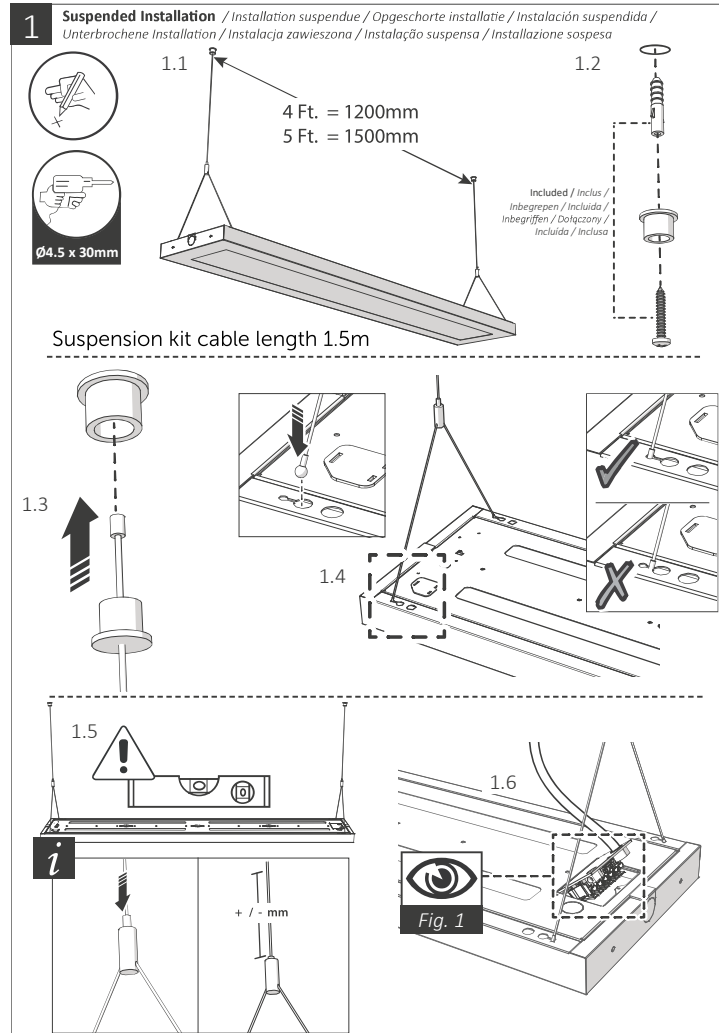
- On emergency fittings, all tests should be carried out in accordance with current emergency lighting regulations.
- BELL Lighting will not accept responsibility for any claims arising from poor installation.
- The operating temperature should be between -20°C and 35°C, and 0°C to 35°C for emergency fittings.
- Always switch off mains supply before installing.
- Upgrading of MCB may be necessary.
- Mount to a stable, secure surface that is rated for the weight of the luminaire.
- Ensure there is adequate free air ventilation around the fitting.
- Not suitable for ATEX hazardous zones (explosive atmospheres).
- Indoor use only.
- To ensure optimum performance, keep the front diffuser clean. Wipe with a soft, damp lint free cloth. Do not use soaps, detergents, solvents or abrasive materials.
- On emergency versions, only use battery as supplied.
- On emergency versions, allow the battery to fully charge for 24 hours before performing the initial discharge test.
- If the lighting fails within 3 hours of an emergency discharge test, the battery is to be replaced. Contact your local distributor for a suitable replacement.
- Not intended for use by children.

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.



Read these instructions before installation and retain for future reference

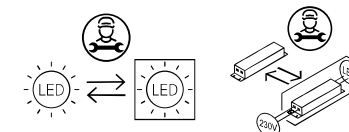
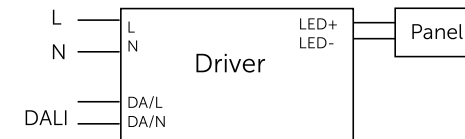
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Wiring diagram for Push/Switch Dimming



Wiring diagram for DALI Dimming



This luminaire contains a light source of energy rating D

British Electric Lamps Ltd

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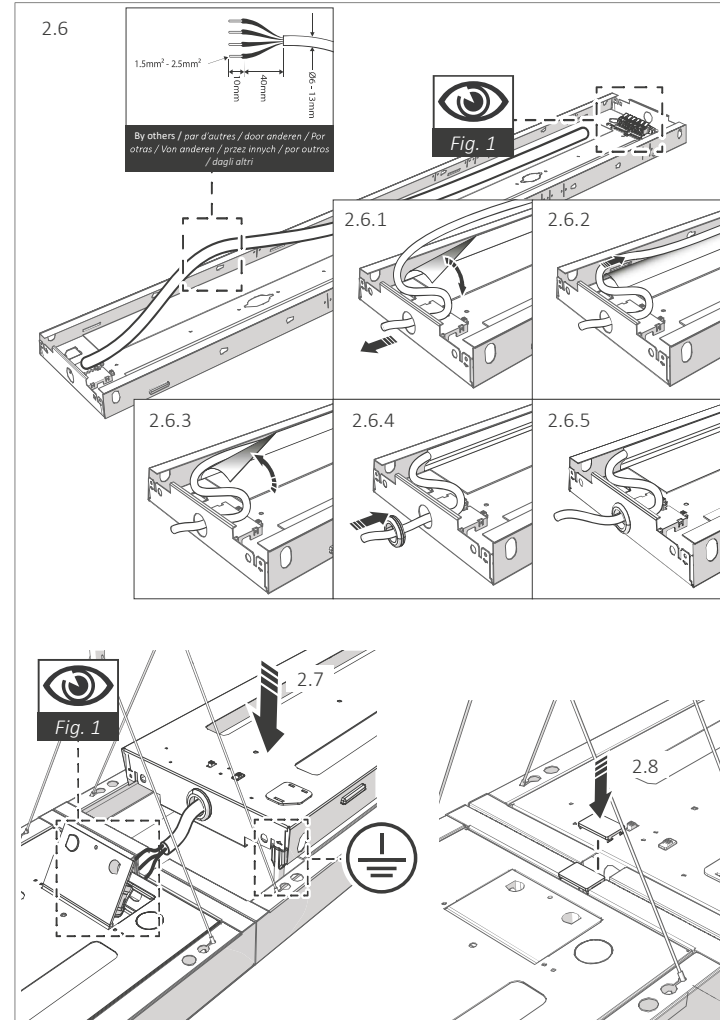
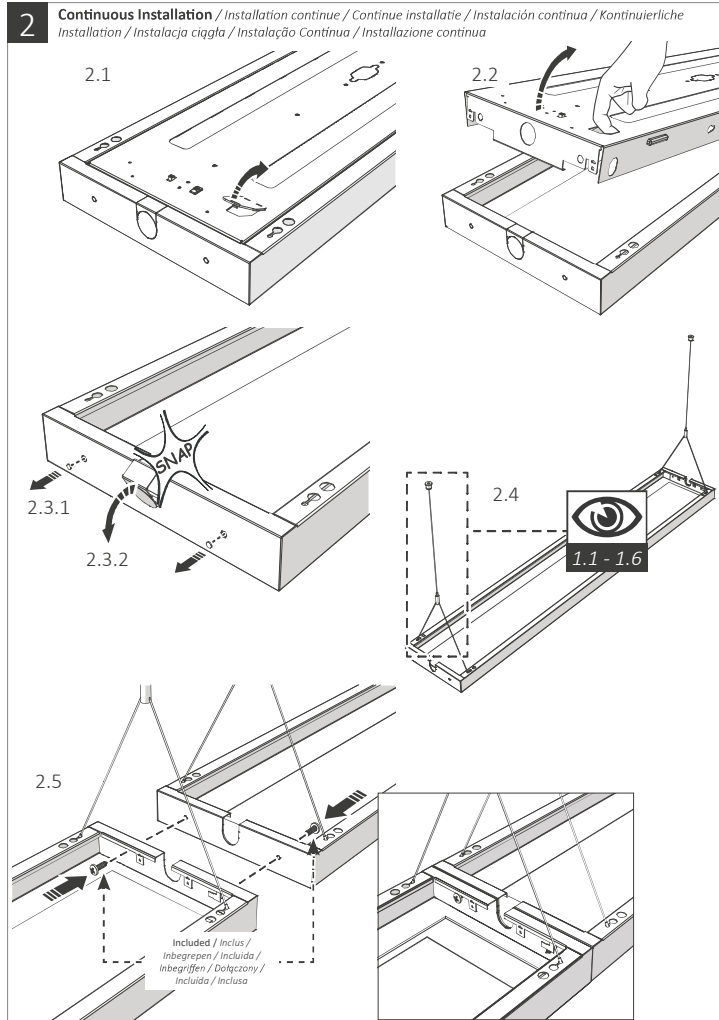
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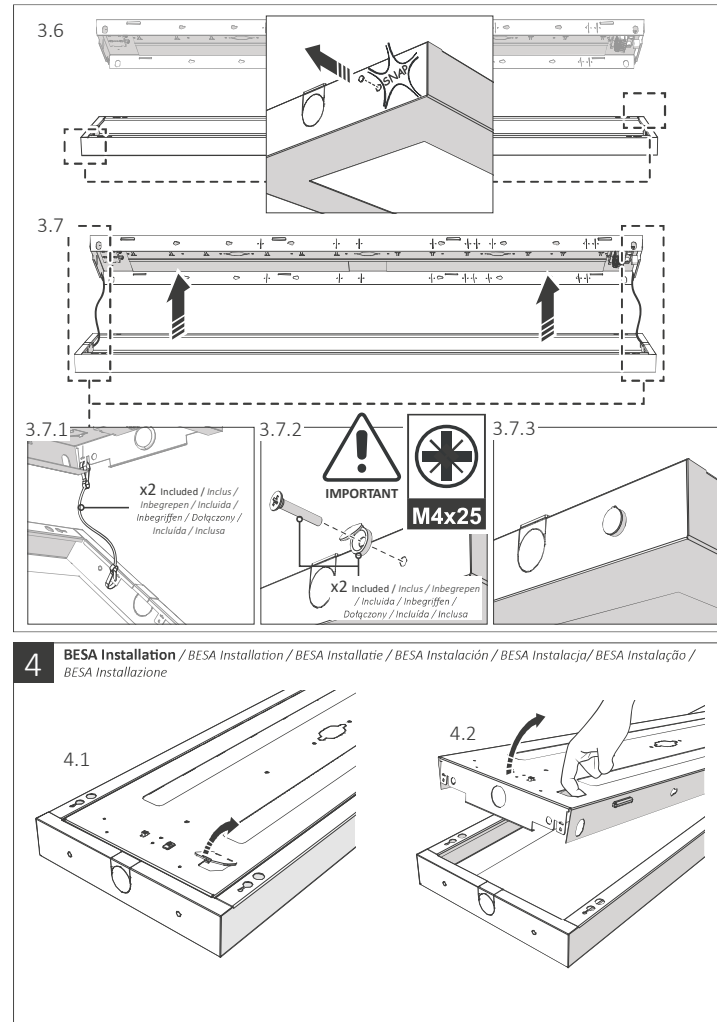
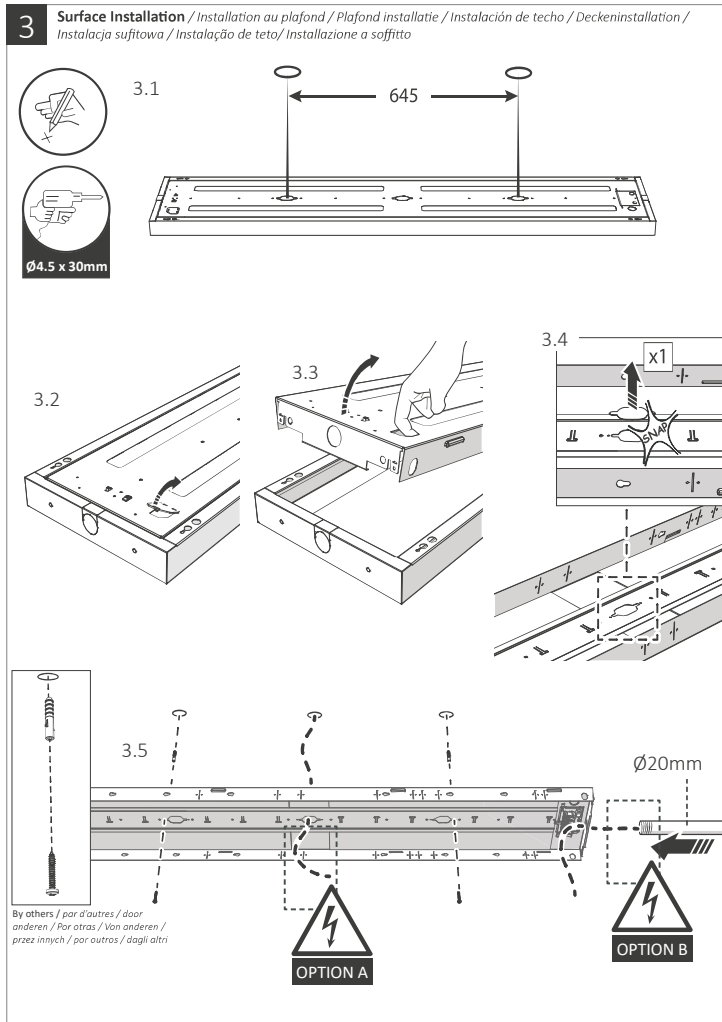
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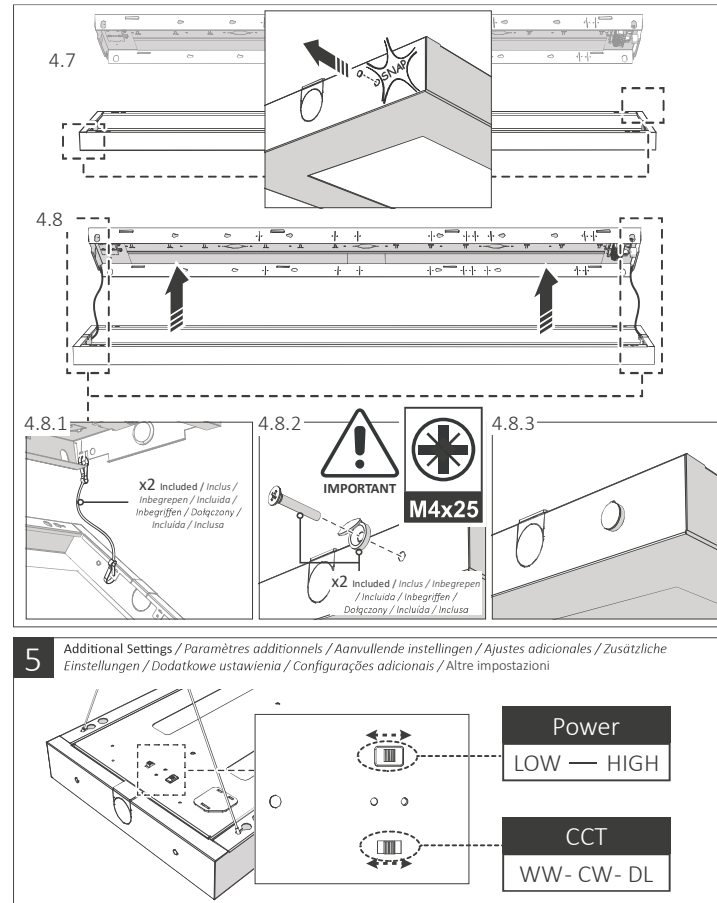
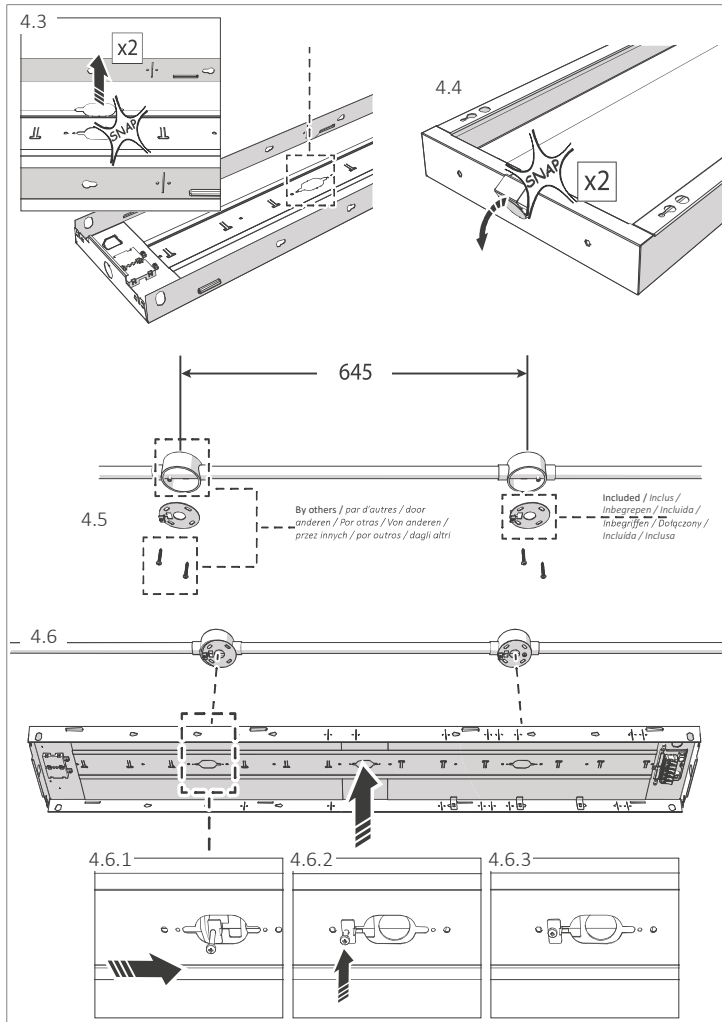
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Testing & Commissioning for Emergency Luminaire

- Ensure the Load is connected.
- Connect the battery.
- Switch on the Unswitched Supply
- Check the Charge LED illuminates.
- Switch on the Maintained Supply
- Check the LED illuminates as normal.
- Switch off the Maintained Supply.
- Switch off the Unswitched Supply
- Check the Charge LED extinguishes and the
load LED illuminates at a reduced output.
- Enter the commissioning date on the Battery Pack.
Switch on the Unswitched Supply

Luminaire Ref/Location			In Case of difficulty, contact the Installation Engineers:- Tel: _____							
Full Recharge Time 24 Hours			Duration 3 Hours				Lamp Type - LED			
ROUTINE TEST RECORD										
	Year 1		Year 2		Year 3		Year 4		Year 5	
Monthly Test	Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date
Functional										
Functional										
Functional										
Functional										
Functional										
Functional										
Functional										
Functional										
Functional										
Functional										
Functional										
Functional										
Three Hour										

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