

Length and Wattage (LED Board Consumption excluding driver.) Configurations:

Vesi 1136	(Approx. 20 Watt)	: 1136 mm
Vesi 1417	(Approx. 25.5 Watt)	: 1417 mm
Vesi 1698	(Approx. 30.5 Watt)	: 1698 mm
Vesi 1979	(Approx. 35.5 Watt)	: 1979 mm

4000k colour temperature
IP55
18W/m 1617Lm/m
IES files available upon request.
Other lengths available upon request.
Note: Longest IP rated length is 3.4m.
For longer lengths, seamless brackets can be used to connect sections onsite, however the Vesi light fitting will not be IP rated and only available for interior use. Please see Aria light for same profile, non-IP version.

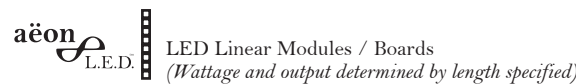
Installation

- 1 Be extremely careful when handling the pendant as materials are delicate and can scuff easily. Before removing from packing box, please check if pendant is strapped to the base of the box. When removing pendant from packing box, use two hands as the walls of the pendant are very fragile and will dent and mark easily. Please leave protective plastic cover on pendant while preparing for installation.
- 2 Measure distance between suspension cable points on pendant to establish an accurate distance between centre points of ceiling canopy and ceiling puck. Install ceiling puck in place on ceiling with appropriate fixing. Re-screw cable adjuster back in place on ceiling puck tightly, **adding plumbers thread tape to the thread of the adjuster for added purchase and secure firmly.**
- 3 Feed suspension wire into the fittings' cable adjuster and adjust to correct mounting height. Lock both the wire and twin runner into the balancing cylinder using tightening points. Slide twin runner into suspension slots on the fitting and reattach end cap. Slide low profile canopy cover plate down over flex and cables. With two people (*one to hold the pendant in position,*) trim electrical flex and suspension cables to approximate length and feed through cord grip and cable adjusters, located on the low profile ceiling plate and ceiling puck.
- 3 Wire three core electrical flex and mains flex into ceiling bracket junction box. Ensure both electrical flex and ceiling plate are correctly earthed to mains earth. Once three core flex is wired, secure ceiling plate to ceiling with appropriate screws, using the various fixing holes available to suit site specific needs. Slide canopy cover plate back up over flex and secure to back plate using earth magnets supplied. Ensure the cord grip and cable adjuster on canopy has been re-tightened after making adjustment.
- 4 If you need to lower or raise the pendant, unscrew top thread two to three turns on the cable adjuster, push in adjuster barrel on cable adjuster to allow cable to slide through. Please make sure cable is trimmed and adjuster cap is tightened after adjustment.
- 5 Do not apply force to pendant or fixtures and please make sure any plastic or packaging materials are removed from pendant, suspensions and diffuser prior to use and switching on.

PLEASE READ THIS DATA SHEET CAREFULLY PRIOR TO COMMENCING ANY INSTALLATION OF LIGHT FITTINGS. PLEASE CONTACT SATELIGHT IF YOU HAVE ANY QUESTIONS.



Vesi LED IP55 linear pendant (240 volt)



Unless supplied with dimmable ballast, this fitting is non-dimmable.
All dimensions are in millimetres.

Important Safety Instructions

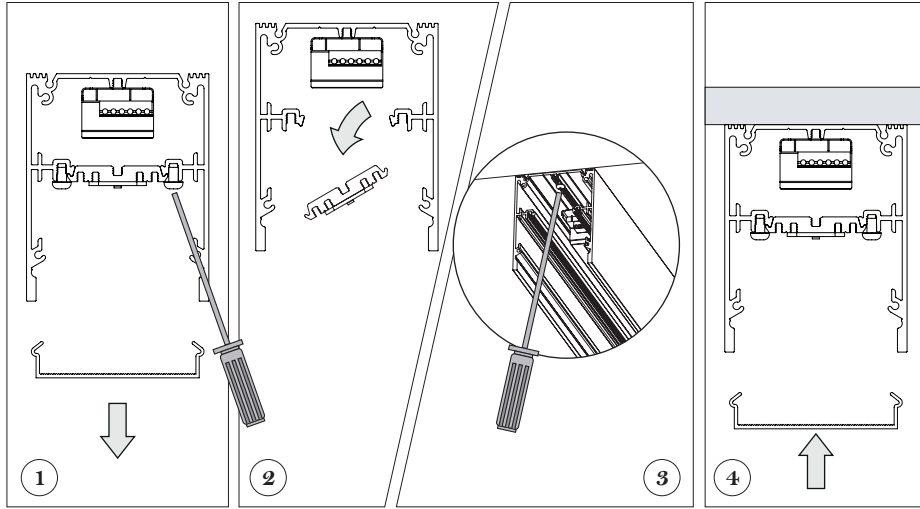
- Please ensure all installation steps are conducted by certified electrical contractors.
- Lit lamp is extremely hot! Only use switch or plug when turning on or off.
- **Always TURN OFF fitting and allow lamp to cool down before replacing lamp. Only switch on fitting once lamp has been correctly secured into lampholder.**
- Keep fixture away from flammable objects or materials that may burn.
- Remove dust and insects from lamp and surfaces regularly.

Cleaning

Do not use abrasive cleaning materials on fixture. Do not wipe suspension set with wet cloth. Dust only. Please be aware that the finishes are delicate and can scuff easily.

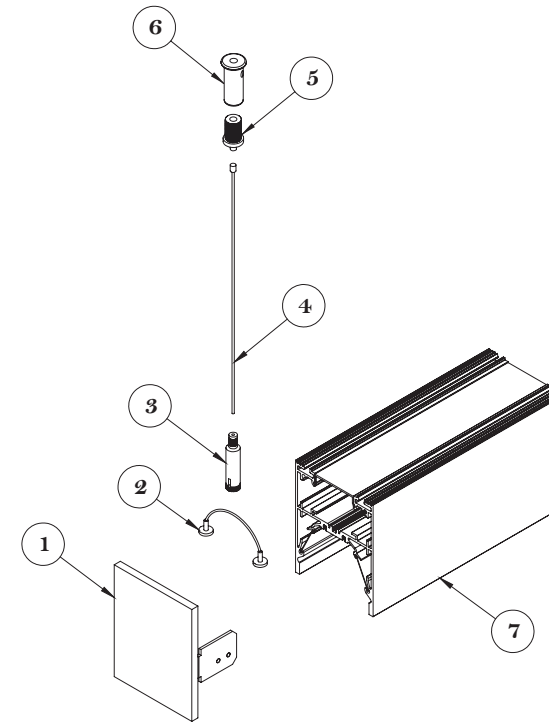
Surface Mounting Installation

- 1 Remove diffuser from luminaire, locate boards marked with a sticker and remove screws to release insert
- 2 Drop the released insert, to access the back of luminaire
- 3 Secure the luminaire to ceiling using preferred fastening method
- 4 Re-install the insert, the screws and the diffuser, to complete installation



Wire Suspension Installation

- 1 Locate ceiling position and fix ceiling canopy (6) to ceiling using appropriate fixing screw
- 2 Screw auto safety lock (5) into ceiling canopy
- 3 Feed suspension wire (4) into auto safety lock and adjust to correct mounting height
- 4 Lock both suspension wire and twin runner (2) into balancing cylinder (3) using tightening points
- 5 Slide twin runner into suspension slots on the body (7) and attach end cap (1)

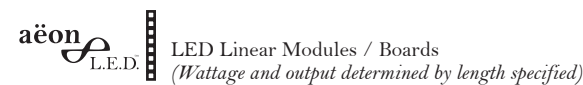


- (1) End cap
- (2) Twin runner
- (3) Balancing cylinder
- (4) Suspension wire
- (5) M10 clamp auto safety lock
- (6) M10 ceiling canopy base
- (7) Vesi body

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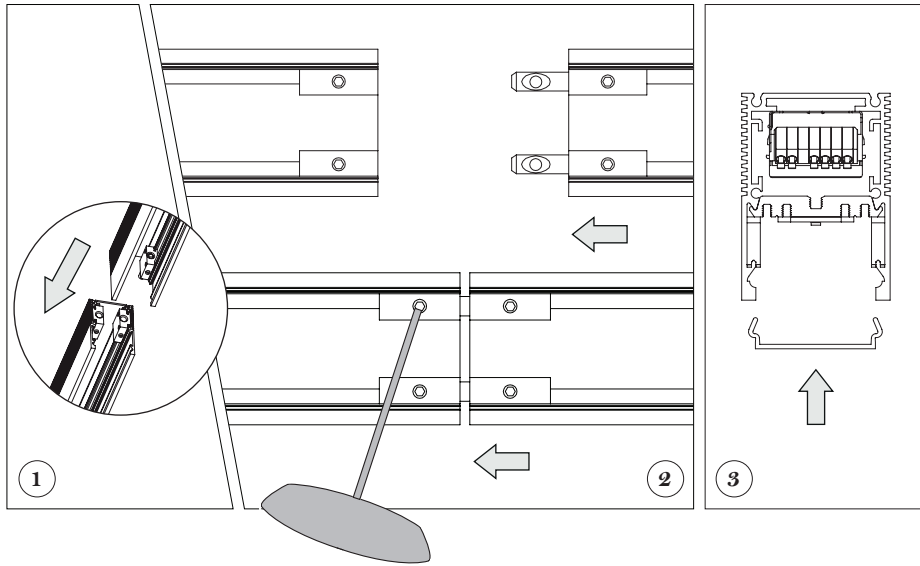
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Seamless Brackets Installation

(Note: Vesi lights cannot be IP rated if Seamless Brackets are used)

- 1 Gain access to the Seamless Bracket system based on the luminaire at hand. Refer to drawing for Seamless Bracket location
- 2 Slide both sections of luminaire together and tighten grub screws on the Seamless Bracket. As the grub screws are tightened, the pins are locked in position, joining the luminaires seamlessly.
- 3 Re-install components and seal luminaire as required, to finish installation

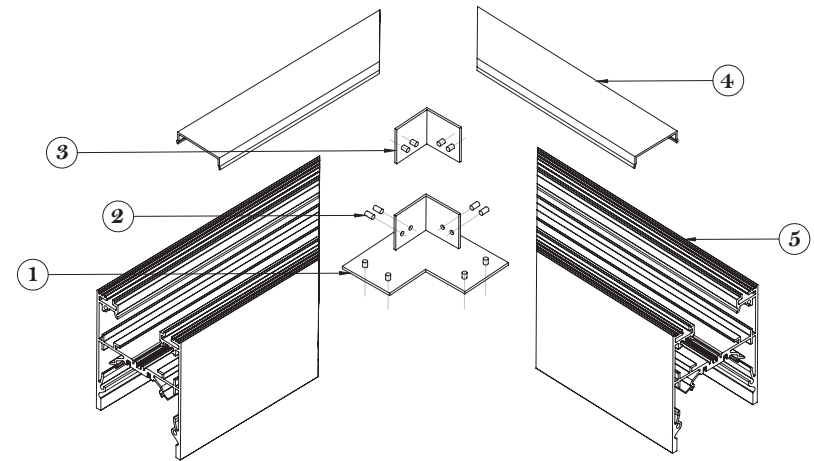


Mitre Joins Installation

(Note: Vesi lights cannot be IP rated if Mitre Joins are used)

- 1 Remove blank diffuser covers (4) from fitting to gain access to joiner plates (1 and 3)
- 2 Keeping one length steady, slide fitting together ensuring the joiner plates aligns with flutes in the extrusion body
- 3 Hold the two lengths together and tighten the remaining grub screws (2) on the top and 90° joiner plates
- 4 Clip blank diffusers back over join into the top of the fitting

Note: Ensure fitting is suspended level to ensure quality joins. Re-adjust as necessary

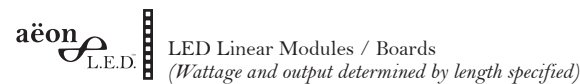


- (1) Vesi top joiner plate
- (2) Grub Screw
- (3) Vesi 90° joiner plate
- (4) Blank diffuser cover
- (5) Vesi body

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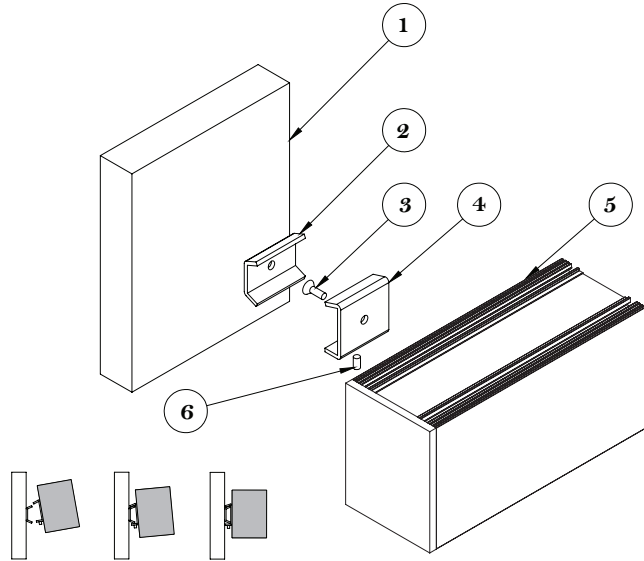
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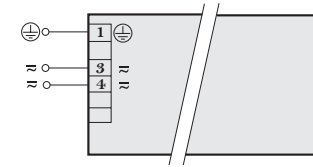
Wall Mount Installation

- 1 Untighten grub screw and remove wall mount bracket, leaving (4) on fitting.
- 2 Fix wall bracket (2) to wall using a suitable fastener
- 3 Lift fitting into place, thread cable into wall and fix by tightening the grub screw (6)

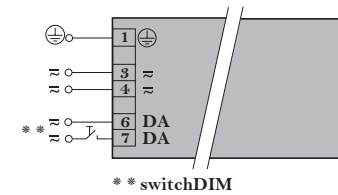
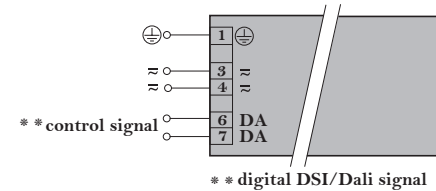


- (1) Wall
- (2) Wall bracket
- (3) M4 screw
- (4) Luminaire bracket
- (5) Vesi body
- (6) Grub screw

Wiring Configurations



Fixed output LED



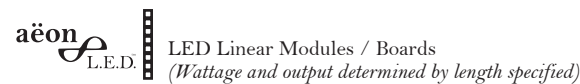
Dimmable LED

LED drivers compatible with DSI / DALI / switchDIM control signals
 The provided LED drivers are not directly compatible with leading or trailing edge dimming controls, although options are available.

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