

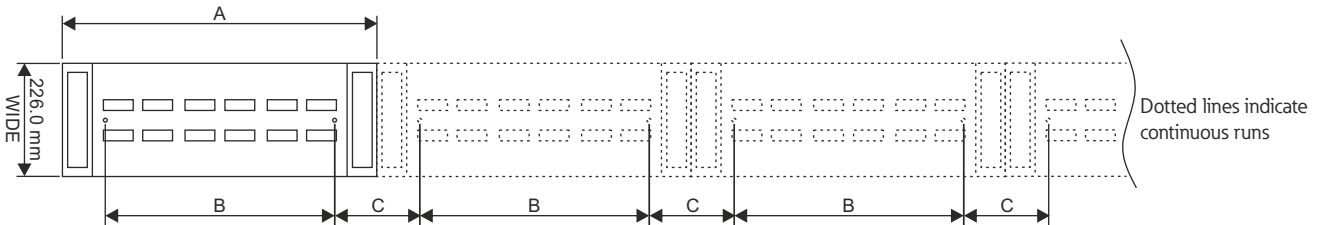


Laserline 2 - Stand Alone & Continuous

- Product luminaires comply with EN60598 and are suitable for use in normal interior conditions.
- This luminaire has an ambient temperature range of -10°C to 25°C for the non-emergency version
- For Emergency variants - This luminaire has an ambient temperature range of 5°C to 25°C, to ensure the batteries work correctly

1

PRODUCT REQUIRES 2 PERSONS TO LIFT & INSTALL



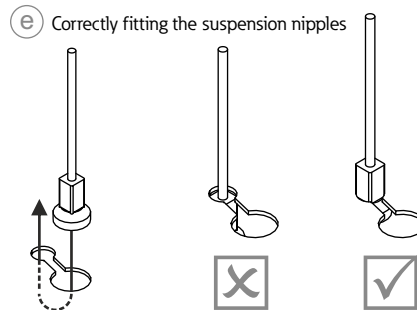
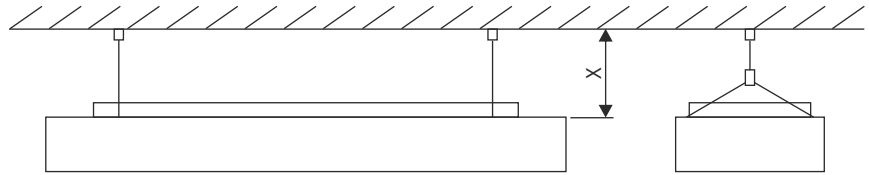
Qty 2 x suspension kit
Cat no. LL215005K (to be ordered separately) required per light fitting/infill.

Variant	o/a Length A	Fxg Crs B	Cont. Run C
1200	1280	1000	280
1500	1580	1300	280

Suspension Wire Ceiling Boss Fixing

NOTE - Ensure 'X' is suitable to allow access to terminal blocks & plug/sockets at rear.

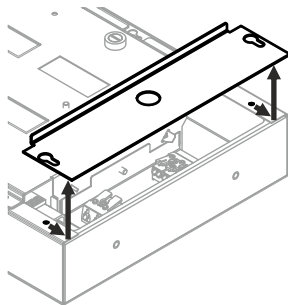
- Fix ceiling boss to mounting surface using suitable wood screw (No. 8 screw or M6 fasteners)
- Feed wire into body as shown - screw body into ceiling boss
- Thread wire into clutch body higher than required to enable easy downward adjustment.
- Adjust height housing downwards by pressing top of clutch



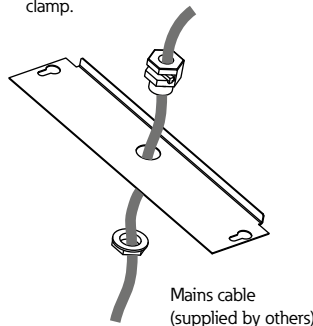
Nipple body to be fitted all the way through hole.

2

Stand Alone



- Fit threaded cord grip and locknut into cover plate. Fit mains cable through cord grip - ensure that the cord grip clamp is correctly orientated to suit cable size. Tighten cord grip clamp.



- Slacken cover screws and remove cover plate wire nipples

DALI DIMMING/BUS

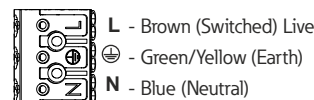
Where applicable a 2-way terminal block is provided

MAX CABLE SIZE 2.5mm²

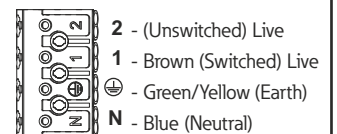
LUMINAIRE MUST BE EARTHED

ISOLATE MAINS SUPPLY BEFORE WIRING

Mains



Emergency



3 Continuous

See suspension fixing details previously indicated. Qty 1 x LL2WSEK (White) or Qty 1 x LL2SSEK (Silver) start/end of run kit required per continuous run (these kits to be ordered separately)

NOTE: DO NOT start a run with the emergency/sensor in this position.

START OF RUN mid-section/infills END OF RUN

Ensure through wiring is on same side down the continuous run.

(a) Remove both cover plates

(b) Action required to engage black threaded knob.

Align bottom of adjacent housings then black threaded knobs can be fully tightened

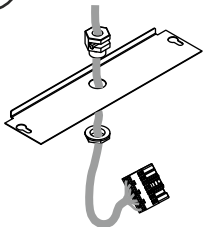
(c) Remove and discard black knobs located in start & end run end plates

(d) Ensure end with 7 pole plug is at the start of the run.

(e) Remove and discard the cover plate at the start of the run and replace with the cover plate with the 17 dia hole supplied with continuous start/end kit (ordered separately) 1 x LL2WSEK (white) 1 x LL2SSEK (silver).

(f) At start and end of run fit trim plates (with fitted studs). Secure with lockwashers and 1.2mm AF nuts. Tighten nut with 1.2mm AF ring spanner.

4



DO NOT MIX DALI DIMMING AND DALI DIMMING WITH SENSOR IN SAME CONTINUOUS ROW. SPECIAL ORDER REQUIRED FOR THIS APPLICATION.

Fit the threaded cord grip and locknut into the cover plate and tighten. Fit 6 core mains cable (supplied with continuous kit) through cord grip - ensure the cord grip clamp is correctly orientated to suit the cable size. Tighten cord grip clamp. Wire 7 pole socket (supplied)

	1	N - Blue (Neutral)
	2	⊕ - Green/Yellow (Earth)
	3	1 - Brown (Switched Live)
	4	2 - Black (Unswitched Live)
	5	3 - Not Used
	6	+ - Red - (Dali +/-)
	7	- - White - (Dali +/-)

LUMINAIRE MUST BE EARTHED

ISOLATE MAINS SUPPLY BEFORE WIRING

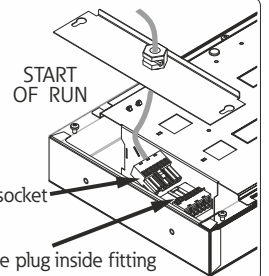
Safe Operation

1. Check the rating label for voltage and frequency before connecting this luminaire to the electrical supply.
2. Ensure that the mains supply is switched off when working on this luminaire, whether installing or carrying out any other servicing.
3. To prevent damage to driver, do not mix with conventional magnetic ballasts on the same electrical circuit.
4. Where use in more onerous situations is required, e.g. In part-completed buildings before "drying-out" is completed, or areas where ambient temperatures are outside the normal temperature range, then consult our Sales Office.
5. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
6. Do not alter dip switch settings.

Servicing and Disposal

1. At commissioning and handing over of installation ensure that a copy of these instructions is presented to the authority responsible for the operation and maintenance of the luminaires.
2. Servicing, e.g. cleaning, must only be carried out after the electricity supply has been switched off. It must not be assumed that luminaires with lamps not lit are switched off-always check before servicing.
3. Cleaning should be carried out at regular intervals to ensure that dirt does not accumulate to an extent that will impair the thermal safety or optical performance of the luminaire. Regular cleaning will also ensure that the optical performance of the luminaires is maintained.
4. Avoid touching the LED array surface. To clean - Blow surface with either dry air or nitrogen gas.
5. At the end of life the luminaire is classed as WEEE under directive 2002/96/EC and should be disposed of in accordance with local legislation.

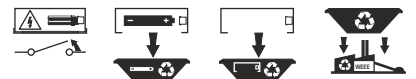
- (a) Connect flying lead 7 pole socket to 7 pole plug.
- (b) Fit cover plate into housing and tighten screws
- (c) On intermediate housings/infills connect 7 pole plug and sockets.
- (d) FOR ALL EMERGENCY VARIANTS - Connect 2 pole battery socket into 2 pole PCB plug mounted on emergency PCB
- (e) Refit all cover plates and tighten screws



Luminaire Cleaning



End of Life and Components Disposal



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