DALI EM Option

Fittings with part numbers containing -DALI are fitted with DALI modules (nodes) that facilitate connection and integration to 3rd Party Lighting Control Systems. The –DALI fitting will be addressed and configured into the control system by the Lighting Control System Commissioning Technicians and not Clevertronics.

State	LED Operation
Commissioned/ Un-commissioned	LED on Solid (Green)
"IDENTIFY COMMAND"	Fitting goes off for 10 seconds

A 2-way "figure 8" cable and terminal block facilitates the connection to the DALI network. DALI connections are marked as Da Da.

To confirm operation of the fitting the Lighting Control System can only use the status query type command. To "test" the sign this status query will need to be synchronised with the formal test of the UPS from its battery source. The sign will report a fault if the LED lamp bar is not illuminated.

DO NOT run a Start Function Test or Start Duration Test command. If either of these is run, the fitting will go into test mode and the fitting will switch off as it will be internally disconnected from main power and there is no battery, so the LED lamp bar won't run – the unit will report a failed test. This condition cannot be rectified, and the fitting will report this forever as it can never pass a test of this type.

L10™ Ultrablade Pro LED Exit - UPS
Installation & Maintenance Instruction Leaflet

Designed in Australia to comply with the requirements of AS2293.3: 2005 and AS/NZS CISPR15: 2011

Models: LUBPRO-xx-ss-UPS

Testing:		Options:
Manual Test	xx = Blank	Custom Option ss
DALI	xx = DALI	

Spare Parts:

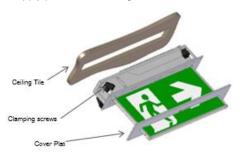| 8002178	PCA: UBP LED strip PCB Assy
LUBPRO-CKIT	Ultrablade Pro Control Only, L10

Important:

It is illegal for anyone, except for a licensed electrician to install or maintain this product. Before installation, ensure that the electricity supply has been switched off and isolated. Installation must be carried out in accordance with the relevant Australian and International Standards.

Installation:

The Ultrablade Pro LED Exit (LUBPRO) is a recessed ceiling mount fitting. The LUBPRO can be attached directly to any solid surface, or to a ceiling tile using the supplied mounting bracket. The LUBPRO comes with an attached Flex and Plug. Please follow the steps below to install the LUBPRO Exit:

- If replacing an Ultrablade, an Ultrablade to Ultrablade Pro adapter 2740054 (sold separately) is required.
- Create a cut-out (350mm x 48mm) in the mounting surface.
- Route the power cord to the mains connection and connect the 240VAC supply.
- Insert the LUBPRO into the ceiling cavity tighten the (4) clamping screws.
- Alternately, fix the LUBPRO to a solid surface using (4) screws through the surface material.
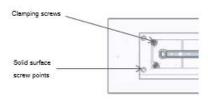- Install the cover plate.
- Apply power to the fitting and test.

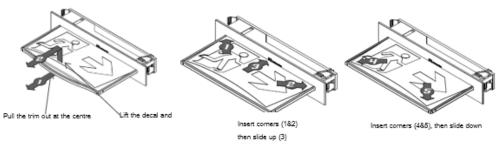| Luminaire Dimensions: | 380mm x 220mm |
Cover Plate:	385mm x 67mm
Ceiling Cut-out:	350mm x 48mm
Minimum Depth	80mm

Changing EXIT Legend Inserts:

The Ultrablade Pro Exit comes with an assortment of standard legends.
1. To remove the legend, grasp the centre of the bottom trim piece and pull down slightly to expose the legend edge. See photo.
2. Grasp the bottom edge of the legend and slide the existing legend out of the blade, while working the edges out along the sides.
3. Slide the new legend into the blade, ensuring to fit the edges into the sides then slide the legend to the top of the blade. Insert one bottom corner then the other. Slide the legend down into the bottom trim.

Testing:

Once connected to the 240V UPS backup mains supply, ensure the UPS unit has been allowed to charge. Conduct the following tests:

- For the first test, the lamp must remain illuminated for at least 2 hours after disconnection from the mains supply with the UPS running from the battery.
- Subsequent tests require the unit to illuminate for at least 90 minutes. The results of all tests are required to be recorded in a service logbook, which is to be kept on-site at all times. If the unit fails to remain illuminated for the requisite time, remedial action must be taken to repair the situation and once completed, the unit must pass a subsequent test. For more specific information, please refer to the current edition of the AS 2293.3 Standard.

Ultrablade Maintenance:

LED Lamp Replacement:

- Use only the LED Strip recommended in the Spares Parts list of this instruction.
- Disconnect the signal cable from LED strip, loosen screw and remove the mains driver pack.
- Remove 4 self-tapping screws and unclip the LED strip.
- Install the new LED strip following the above procedure in reverse.

Trouble Shooting:
Below are a list of common problems and their possible causes.

Fault: The Status LED indicator and main lamp is not illuminated.
Check: A.C. is connected and is turned on.

Fault: Lamp does not illuminate in emergency mode.
Check: A.C. is connected.
Lamp is correctly inserted.
UPS battery condition

Rated Emergency Lumen Output in accordance with AS2293.1, not applicable for –TH (theatre) version (refer to spacing tables for installation positions):

Refer to the Technical Label for classification information.

Warranty:

For Product Warranty information and Terms and Conditions of Sales please refer to our website
http://clevertronics.com.au/terms-conditions-sale-australia-nz/