

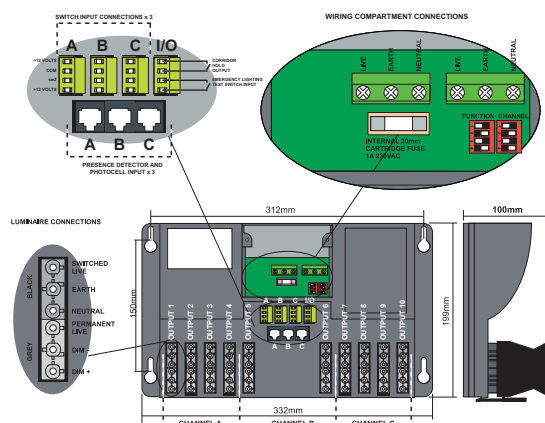
V-BOX (LCM)

V-BOX is a flexible lighting control system which provides effective power delivery and control for lighting installations in commercial, educational, and healthcare buildings. V-BOX is ideally suited to buildings of a fixed layout. It is designed for ease of installation and requires little or no commissioning. The standard V-BOX lighting control module provides control of up to 10 luminaires. The V-BOX is a 3 channel device, channel A has 4 luminaire outputs, channel B has 2 luminaire outputs and channel C has 4 luminaire outputs. The unit can be configured to switch all outputs simultaneously or separately if required.

There are corresponding inputs on each channel for presence detectors (RJ45) and ELV switch inputs via plug connectors. Additional plug connections allow the testing of emergency fittings and connections for corridor hold. The lighting control module can be configured to operate in a number of combinations. The V-BOX lighting control module is also available with dimming outputs to control 1-10V analogue, DSI/DALI ballasts.

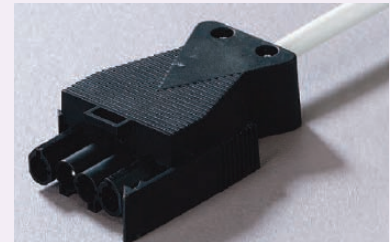
For more advanced requirements we are able to offer our I-BOX system. 10 addressable outputs allow luminaires to be individually controlled, permitting quick reconfiguration of the lighting without costly rewiring. Other features are; full emergency testing and reporting (when used in conjunction with Tridonic's EM PRO inverter), time scheduled events & scene setting and a PC-based graphical front end. DSI/DALI or 1-10v compatible versions are available. Please contact our sales department to discuss your requirements.

V-BOX



- Plug connections - Easy to install
- No programming - Simple to commission
- 3 Channel switching - Design flexibility
- Presence detection - Energy saving
- Manual switching - Absence and override on/off capability
- Daylight linking - Control of light output
- Manual dimming control - User control of light output
- Emergency testing - Simple test of emergency light fittings
- Corridor hold - Ensures safe local egress lighting

All luminaire connections use the GST 18/6 connector. Pre-wired luminaire leads offer a reduction in installation time and are available in a number of different lengths and configurations. Please contact our sales office for details. All detection devices are connected to the lighting control module using industry standard RJ45 patch leads.



| Product | Available Options | Load per Channel (230 VAC) | Channels | Height | Width | Length | Fixing Centres |
|---------|-------------------|----------------------------|----------|--------|-------|--------|----------------|
|---------|-------------------|----------------------------|----------|--------|-------|--------|----------------|

| | | | | | | | |
|------|-----------------|--------|---|-----|-----|-----|-----------|
| VBOX | -110,-DSI,-DALI | 6A/3A* | 3 | 100 | 332 | 199 | 312 x 150 |
|------|-----------------|--------|---|-----|-----|-----|-----------|

V-BOX LCMs are supplied pre-programmed and require little on-site commissioning

*compact fluorescent

| Options | Code Suffix |
|----------------|-------------|
| Dimming - 110 | -110 |
| Dimming - DSI | -DSI |
| Dimming - DALI | -DALI |

| Accessories | Code Suffix |
|---|-------------|
| PIR & Photocell Sensor | -VB-PIR |
| PIR & Photocell Sensor with IR Override | -VB-PIRIR |
| PIR User Remote Override Handset (on/off, up/down) | -VB-REM |
| Microwave Presence Detector | -VB-MV |
| Microwave Presence Detector & Photocell for Dimming Systems | -VB-MVD |
| Microwave User Remote Override Handset (on/off, up/down) | -VB-REM |
| Photocell | -VB-PTC |
| 3.5m Luminaire Connecting Lead (6-pole) | -VB-35 |
| 5.5m Luminaire Connecting Lead (6-pole) | -VB-55 |
| 3m Detector Patch Cord (RJ45) | -VB-PC3 |
| 5m Detector Patch Cord (RJ45) | -VB-PC5 |



-VB-PIR



-VB-MVD



-VB-PTC

For further accessory technical information please see page 249 or request a data sheet.