

## Dynamic Labeling Switches

Australian product, in the market since 1920. Controls Lighting, Home theatre, Water sprinklers, Curtains, temperature, safety and security systems



Dynamic Labeling Technology™ switches are fully compatible with all existing C-Bus units, such as C-Bus wall switches, touch screens and dimmers, and can be used to replace existing C-Bus switches, as well as being included in new C-Bus installations.

C-Bus wall switches with Dynamic Labeling Technology™ can control any combination of C-Bus output devices, including C-Bus Relays and Dimmers. Each button is capable of being programmed to achieve various functions, including toggle-switches, dimmers, timers or many other customizable options. The units connect directly to C-Bus via the Cat-5 twisted pair network and are powered via this connection. In the event of power failure, non-volatile memory retains all programmed information relating to each unit's operating state.

Dynamic Labeling Technology™ switches incorporate editable LCD text or bitmap labels, plus function indicators such as bar-graphs. The units have eight programmable buttons for C-Bus Group/Scene control over two pages, with a Scroll button to toggle between these pages. The 64 x 128 pixel LCD screen incorporates a backlight. Also available in Black, Mid-Brown and Cream. Text, sliders and bitmaps can be defined in the C-Bus Toolkit software and downloaded to the unit via a C-Bus network.

- Applications:**
- Lighting, Dimming, Automation and Energy Saving for Homes
  - Lighting, Dimming, Automation and Energy Saving for Offices
  - Lighting, Dimming, Automation and Energy Saving for Hotels
  - Lighting, Dimming, Automation and Energy Saving for Schools

**Model:** SH-464

**Part #:** Clipsal DLT

### Features

- Incorporates the C-Bus Learn Mode feature.
- C-Bus Network.
- Impact resistant transparent glass fascia with a white backing.
- Available in 2, 4 or 6 gang switch configuration.
- Each switch can be programmed with on, off, toggle, dimmer, timer, scene control and custom functions.
- Round silver tactile switch buttons incorporate a configurable blue or orange LED indicator providing illumination and status feedback.
- Night-light function with 'ignore first key press' option when night-light is on.
- Fall back level option to dim indicators at a set time after the last key press.
- Programmed via Learn Mode or the C-Bus Installation Software.
- An inbuilt non-volatile memory retains programmed information of the unit in the event of a power failure.
- Mounted via standard mounting accessories e.g. wall boxes and plaster brackets

### Specifications

C-Bus Supply Voltage: .....  
 15-36V DC @ 22 mA required for normal operation.(Does not provide current to the C-Bus Network)  
 AC Input Impedance: 50kΩ @ 1kHz  
 Electrical Isolation: 3.75 kV RMS from C-Bus to mains (provided externally to 5080 Series Unit)  
 Max. No. of Units on Network: 50 Units  
 Control Functions:.....  
 Load switching, dimming, timers, scene control  
 Status Indicators:.....  
 User configurable Orange and Blue  
 Warm-Up Time: 5 seconds  
 C-Bus Connection:.....  
 One terminal block to accommodate 0.2-15 mm<sup>2</sup> (24-16 AWG)  
 Operating Temperature Range 0 - 45°C  
 Operating Humidity Range 10 - 95% R.H.

### Dimensions

Size: 116L x 75W x 27H (mm)  
 Base Depth: (into wall) 15 mm  
 Mounting Centers: 84 mm  
 Weight: 132g