

WP6LED Wall Plate



The WP6LED wall plate is designed to be used in conjunction with Light Processor control and dimming products.

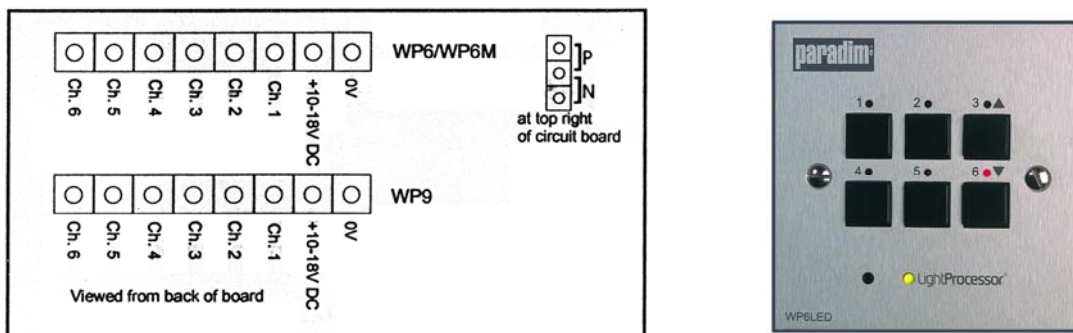
All functions of the WP6LED are available via an infrared link using the Paradim[®] infrared handset (WP6LEDHS) which is available separately.

Installation

The WP6LED is designed to fit onto a standard BS 25mm. deep single unit back-box. These are available in plastic and metal for surface or flush mounting and must be ordered separately. Where the WP6LED is mounted directly into a custom panel, the mounting screws are set at 60mm. centres.

Wiring

Connections to the WP6LED are wired to conveniently removable screwed terminal strips using 8 core cable of either CAT5 solid core, or 7/0.2mm, stranded specification. For ease of wiring, pull the connector away from the circuit board. The connector may be replaced in either horizontal or vertical positions – ensure that it is pushed fully home and the correct way around before applying the power supply.



The WP6LED can be used with Paradim[®] and Dimension series dimmers, QCommander lighting consoles and Replica playback units in many different operating modes.

General Programming

The buttons of the WP6LED can be programmed to operate in different ways:

1. Latch – One press on, One press off.
2. Flash – Output while button is held
3. Swap Group – Only one button in the group can be active at any one time. The WP6LED can be programmed with a single swap group.

To change the mode of the buttons:

1. Move the programming header link to the 'Program' position.
2. The yellow power indicator LED will blink to indicate program mode.
3. Pressing a button will change the setting indicated on the LED. Latch – Led On, Flash – LED Flashing, Swap Group – LED Off. Each press of the button will change to the next option.
4. Taking care not to touch the circuit board (this may change the setting), move the programming header link back to the lower position.

WP6 Mode - for use on all products

There are two connector strips on the back of the circuit board. Use the one near the edge of the circuit board (Marked J3)

| | |
|------------------------|---|
| Paradim [®] : | Set the control input to WP6+DMX in menu 5.1. |
| Dimension: | Use dip switches 19 & 20 on the scene playback circuit board to determine number of possible outputs. |
| QCommander & Replica: | Functions are determined by the Setup / Patch menu on the Qcommander. |

Pressing any button will instruct the Paradim[®] to re-call a memorized scene that has been associated with that button. The LED above the button selected will light. If more than one WP6LED has been connected to the same Paradim[®] unit, the LED lit may show a subsequent selection made from another panel.

WP6M Mode - can only be used on Paradim[®] Version 21 onwards

There are two connector strips on the back of the circuit board. Use the one near the edge of the circuit board (Marked J3)

| | |
|------------------------|--|
| Paradim [®] : | Set the control input to WP6M in menu 5.1. |
| Dimension: | Not Applicable. |
| QCommander & Replica: | Not Applicable. |

In this mode Paradim[®] scenes 1,2,3, & 4 are available on WP6LED buttons 1,2,4 & 5. Buttons 3 and 6 are configured for level adjustment of the selected scene (3 up, 6 down). Only those channels in the selected scene with memorised levels above zero are affected by the up/down adjustment. The scene may be restored to the original memorised levels by recalling the scene again.

To enable the correct operation of this Paradim[®] mode, the WP6LED must be programmed as follows:-

1. Move the programming header link to the 'Program' position.
2. The yellow power indicator LED will blink to indicate program mode. The WP6LED will now display the current program set-up using the LEDs. For WP6M mode, LEDs 1, 2, 4 & 5 should be off and LEDs 3 and 6 should be flashing.
3. Pressing a button will change the setting indicated on the LED. There are three different settings, Off, On and Flashing. Each press of the button will change to the next option. Press the appropriate buttons until the settings are as described in (2).
4. Taking care not to touch the circuit board (this may change the setting), move the programming header link back to the lower position.

The WP6LED is now configured to work with the Paradim[®] in WP6M mode.

WP9 Mode

There are two connector strips on the back of the circuit board. Use the one in the middle of the circuit board (Marked J2)

| | |
|------------------------|---|
| Paradim [®] : | Set the control input to WP9 in menu 5.1. |
| Dimension: | Not Applicable. |
| QCommander & Replica: | Functions are determined by the Setup / Patch menu on the Qcommander. |

In this mode the buttons on the WP6LED can each have one of two different functions:-

1. Scene 'swap' mode. This operation is the standard WP6 mode where pressing a button turns off the currently selected scene while turning on the new selection.
2. Individual On-Off. A button in this mode switches on a scene with one press and switches it off with a subsequent press. No other buttons or scenes are altered in any way.

To enable the correct operation of this Paradim[®] mode, the WP6LED as well as the Paradim[®] must be programmed as follows:

1. Move the programming header link to the 'Program' position.
2. The yellow power indicator LED will blink to indicate program mode. The WP6LED will now display the current program set-up using the LEDs. In WP9 mode, LEDs are on constantly if the button has been selected to work as an individual on-off, and off if the button is to be scene 'swap' function. No LED should be set to flash in this mode.
3. Pressing a button will change the setting for the LED. There are 3 different settings – Off, On and flashing. Each press of the button will change to the next option. Press the appropriate buttons until the settings are as described in (2).
4. Taking care not to touch the circuit board (this may change the setting), move the programming header link back to the lower position.

The WP6LED is now configured to work with the Paradim[®] in WP9 mode.

Light Processor
20 Greenhill Crescent, Watford Business Park
Watford, WD18 8JA

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