

USER'S MANUAL
BEDIENUNGSANLEITUNG
MANUEL D'UTILISATION
MANUAL DE USUARIO
INSTRUKCJA OBSŁUGI
MANUALE D' USO



PIXBAR® G2

IP65 LED BAR

CLPB400IPG2 (RGBW) / CLPB600IPG2 (RGBWAUV)

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ENGLISH

You have made the right choice!

This device has been developed and manufactured to the highest quality standards to ensure many years of problem-free operation. Please read this user manual carefully to be able to use your new Cameo product quickly and optimally. Further information about Cameo Light is available on our website **CAMEOLIGHT.COM**.

INFORMATION ON THIS USER MANUAL

- Carefully read the safety instructions and the entire manual before operating the device.
- Observe the warnings on the device and in the user manual.
- Always keep the user manual within reach.
- If you sell or pass on the device, it is important that you also include this user manual, as it is an integral part of the product.

INTENDED USE

The product is a device for event technology!

This product has been developed for professional use in the field of event technology and is not suitable for use as domestic lighting!

Furthermore, this product is only intended for qualified users with specialist knowledge of event technology!

Use of the product outside the specified technical data and operating conditions is considered improper use!

Liability for damage and third-party damage to persons and property due to inappropriate use is excluded!

The product is not suitable for:

- Use by persons (including children) with limited physical, sensory or mental abilities or lack of experience and knowledge.
- Children (children must be instructed not to play with the device).

DEFINITIONS AND SYMBOLS

1. **DANGER:** The word DANGER, possibly in combination with a symbol, indicates immediately dangerous situations or conditions for life and limb.
2. **WARNING:** The word WARNING, possibly in combination with a symbol, indicates potentially dangerous situations or conditions for life and limb.
3. **CAUTION:** The word CAUTION, possibly in combination with a symbol, is used to indicate situations or conditions that may lead to injury.
4. **ATTENTION:** The word ATTENTION, possibly in combination with a symbol, refers to situations or states that can lead to damage to property and/or the environment.



This symbol identifies hazards that can cause electric shock.



This symbol identifies hazardous areas or hazardous situations.



This symbol indicates hazards caused by hot surfaces.



This symbol indicates hazards caused by intense light sources.



This symbol indicates a device in which there are no user-replaceable parts.



This symbol indicates additional information on the operation of the product.

SAFETY INSTRUCTIONS



DANGER:

1. Do not open or modify the unit.
2. If your device no longer functions properly, if liquids or objects get inside it or if it has been damaged in any other way, switch it off immediately and disconnect it from the mains. The device may be repaired only by authorised repair technicians.
3. For devices of protection class 1, the protective conductor must be connected correctly. Never disconnect the protective conductor. Devices of protection class 2 do not have a protective conductor.
4. Ensure that live cables are not kinked or otherwise mechanically damaged.
5. Never bypass the unit fuse.



WARNING:

1. The device may not be operated if it shows obvious signs of damage.
2. The device may only be installed in a voltage-free state.
3. If the power cable of the device is damaged, do not operate the device.
4. Permanently connected power cables may only be replaced by a qualified person.

**ATTENTION:**

1. Do not operate the unit if it has been exposed to large temperature fluctuations (for example, after transport). Moisture and condensation can damage the device. Switch on the device only when it has reached room temperature.
2. Make sure that the voltage and frequency of the mains supply correspond to the values indicated on the unit. If the device has a voltage selector switch, do not connect the device until it has been set correctly. Use only suitable power cables.
3. To disconnect the unit from the mains at all poles, it is not sufficient to press the on/off switch on the unit.
4. Make sure that the fuse used corresponds to the type printed on the unit.
5. Make sure that appropriate measures have been taken against overvoltage (e.g. lightning strike).
6. Observe the specified maximum output current on units with Power Out connection. Ensure that the total current consumption of all connected devices does not exceed the specified value.
7. Replace pluggable mains cables only with original cables.

**DANGER:**

1. Danger of suffocation! Plastic bags and small parts must be kept out of reach of persons (including children) with reduced physical, sensory or mental capabilities.
2. Danger from falling down! Make sure that the device is securely installed and will not fall down. Only use suitable stands or mounts (particularly for fixed installations). Ensure that accessories are properly installed and secured. Ensure that applicable safety regulations are observed.

**WARNING:**

1. Use the device only in the manner intended.
2. Operate the device only with the accessories recommended and intended by the manufacturer.
3. During installation, observe the safety regulations applicable in your country.
4. After connecting the unit, check all cable routes to avoid damage or accidents, e.g. due to tripping hazards.
5. Always observe the specified minimum distance to normally flammable materials! Unless explicitly stated, the minimum distance is 0.3 m.
6. Always observe the minimum distance to the illuminated surface that can be read on the device!

**CAUTION:**

1. In the case of moving components such as mounting brackets or other moving components, there is a possibility of jamming.
2. In the case of units with motor-driven components, there is a risk of injury from the movement of the unit. Sudden movement of the device can cause shock reactions.
3. The housing surface of the device can become very hot during regular operation. Ensure that accidental touching of the housing is not possible. Always allow the lamp to cool sufficiently before removal, maintenance work and charging etc.

**ATTENTION:**

1. Do not install or operate the device near any radiators, heat registers, stoves or other heat sources. Ensure that the device is always installed in such a way that it is sufficiently cooled and cannot overheat.
2. Do not place ignition sources such as burning candles near the device.
3. Ventilation openings must not be covered and fans must not be blocked.
4. Use the original packaging or packaging provided by the manufacturer for transport.
5. Avoid shock or impact to the unit.
6. Observe the IP rating as well as the ambient conditions such as temperature and humidity according to the specification.
7. Devices can be constantly further developed. In the event of deviating information on operating conditions, performance or other device properties between the user manual and the device labelling, the information on the device always takes priority.
8. The unit is not suitable for tropical climates and for operation above 2000 m above sea level.
9. Unless explicitly stated, the unit is not suitable for operation in marine conditions .

**PLEASE NOTE:**

For conversion or retrofit sets or accessories provided by the manufacturer, it is essential to observe the instructions included.

**CAUTION! IMPORTANT INFORMATION REGARDING LIGHTING PRODUCTS!**

1. Never look directly into the beam of light, not even for a short period of time.
2. Never look into the beam of light using optical devices such as a magnifying glass.



3. Stroboscopic effects may cause epileptic seizures in susceptible individuals!



4. Permanently installed lamps are built into these lighting units. These may not be replaced by the user. In the event of a fault, please contact your distribution partner.



SIGNAL TRANSMISSION AND CONTROL BY RADIO

(e.g. W-DMX or audio radio systems, Bluetooth):

The quality and performance of wireless signal transmissions generally depends on the ambient conditions.

The following factors can impact range and signal stability, for example:

Shielding (e.g. masonry, metal structures, water)

High volumes of radio traffic (e.g. powerful wireless LAN networks)

Interference

Electromagnetic radiation (e.g. LED video screens, dimmers)

All range specifications refer to free-field application with visual contact and without interference!

The operation of transmission systems is subject to official regulations. These may vary from region to region and must be checked by the operator before use (e.g. radio frequency and transmission power).



WARNING: Devices with wireless signal transmission are not suitable for use in sensitive areas in which radio operation can lead to potential detrimental effects. These include e.g.:

- Hospitals, health centres or other healthcare facilities that provide patient treatment with skilled personnel and equipment.
- Hazardous areas Class I, II and III
- Restricted areas
- Military facilities
- Aircraft or vehicles
- Areas where the use of mobile phones is prohibited



TRANSMISSION VIA W-DMX

WARNING: In general, wireless DMX transmission must not be used for applications with safety-related factors that could result in personal injury or property damage in the event of failure.

This applies in particular to moving scene or traverse structures, DMX-controlled motors/lifts or lifting devices for operating DMX-operated platform lifts, hydraulic systems or comparable moving components.

Furthermore, wireless DMX transmission must not be used to trigger flame or pyrotechnic devices, explosion-driven effects, or to control gas or liquid effects. These include e.g. CO2 cannons, confetti shooters, water effects or similar.



NOTES ON PORTABLE OUTDOOR DEVICES

1. Temporary operation! Event equipment is generally only designed for temporary operation.
2. Continuous operation or permanent structural installation – particularly outdoors – can impair the function, surfaces and seals and accelerate material fatigue.
3. Damage to the surface coating can impair the device's corrosion protection. Damaged surface coating (e.g. scratches) must be promptly repaired by suitable measures.

PACKAGING CONTENT

Remove the product from the packaging and remove all packaging material. Please check the completeness and integrity of the delivery and notify your distribution partner immediately after purchase if the delivery is not complete or if it is damaged.

Included with the CLPB400IPG2 product are:

- ▶ 1 x PIXBAR® 400 IP65 G2 RGBW spotlights
- ▶ 2 sliding mounting feet with folding SPIN16® mounting spigot (pre-assembled)
- ▶ 1 x standard frost filter
- ▶ 1 x glare shield
- ▶ 1 x power cable
- ▶ User manual

Included with the CLPB600IPG2 product are:

- ▶ 1 x PIXBAR® 600 IP65 G2 RGBWAUV spotlights
- ▶ 2 sliding mounting feet with folding SPIN16® mounting spigot (pre-assembled)
- ▶ 1 x standard frost filter
- ▶ 1 x glare shield
- ▶ 1 x power cable
- ▶ User manual

INTRODUCTION

PIXBAR® 400 IP G2 Outdoor Spotlights

CLPB400IPG2 with 16 4in1 RGBW LEDs

PIXBAR® 600 IP G2 Outdoor Spotlights

CLPB600IPG2 with 16 6in1 RGBWAUV LEDs

CONTROL FUNCTIONS:**CLPB400IPG2**

1-channel, 3-channel Preset, 4-channel Direct, 7-channel Direct Control, 8-channel 16-bit, 10-channel Direct CCT, 11-channel Effect Pattern, 16-channel Wash, 36-channel Pattern, 48-channel Pixel RGB, 64-channel Pixel, 68-channel Pixel Dim, D2-channel, D4-channel Preset and D7-channel Direct DMX Control

CLPB600IPG2

1-channel, 3-channel Preset, 6-channel Direct, 9-channel Direct Control, 12-channel 16-bit, 12-channel Direct CCT, 13-channel Effect Pattern, 20-channel Wash, 44-channel Pattern, 48-channel Pixel RGB, 96-channel Pixel, 100-channel Pixel Dim, D2-channel, D4-channel Preset and D9-channel Direct DMX Control

RDM

W-DMX™

Master/Slave modes

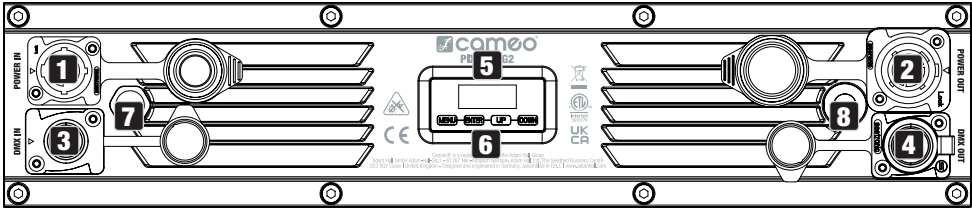
Stand-alone functions

FEATURES:

- IP65 Rating
- Convection cooling
- Operating voltage: 100 - 240 VAC

The spotlights feature the RDM standard (remote device management). This remote device management enables the status query and configuration of RDM end devices via an RDM-capable controller, such as the optionally available Cameo UNICON (item number CLIREMOTE). The Cameo UNICON also allows access to the entire spotlight menu.

CONNECTIONS, OPERATING AND DISPLAY ELEMENTS



- The CLPB400IPG2 and CLPB600IPG2 models feature identical connections, operating and display elements -

1 POWER IN

IP65 mains input socket with rubber sealing cap (TRUE1 compatible). Operating voltage 100 - 240 VAC / 50 - 60 Hz. Connection via supplied power cable (when not in use, always close with rubber sealing cap).

2 POWER OUT

IP65 mains output socket with rubber sealing cap (TRUE1 compatible). Facilitates power supply to other CAMEO spotlights. Ensure that the total current consumption of all connected devices does not exceed the value specified on the device in amperes (A) (when not in use, always close with the rubber sealing cap).

3 DMX IN

Male IP65 5-pin XLR socket for connecting a DMX control device (e.g. DMX console, when not in use always close with the rubber sealing cap).

4 DMX OUT

Female IP65 5-pin XLR socket for sending DMX control signal (when not in use, always close with the rubber sealing cap).

5 OLED DISPLAY

The OLED display shows the currently activated operating mode or the current DMX address (main display), the menu items in the menu and the numerical value or operating mode in certain menu items.

6 TOUCH-SENSITIVE CONTROLS

MENU- Press MENU to access the main menu. Press again or repeatedly to return to the main display.

UP and **DOWN** – Select the menu items in the main menu (DMX address, operating mode, etc.)

and in the sub-menus using UP and DOWN. Change value or status in a menu item, e.g. DMX address. To quickly change a value, such as the DMX start address, press and hold UP or DOWN.

ENTER – Press ENTER to access the menu level to make value or status changes, and to access one of the sub-menus. Confirm value or status changes by pressing ENTER.



PLEASE NOTE:

- Before navigating the unit menu, make sure that the control panel is dry and clean so that its functionality is not impaired.
- Water on the control unit can lead to incorrect operation of the spotlight, e.g. in outdoor operation. Therefore, after configuring the spotlight, activate the lock function to prevent incorrect operation by water (Settings -> Display -> Autolock).

7 PRESSURE EQUALISATION ELEMENT

Pressure equalisation element to prevent condensation inside the housing. In order to ensure its proper function, the element must be protected from contamination.

8 W-DMX™ ANTENNA

Antenna for control via W-DMX™.



ATTENTION: To ensure IP65 splash resistance for the DMX and network sockets, the special input and output sockets must be correctly sealed with the IP65 special plugs or the rubber sealing caps must be used for sealing. When connected correctly, or when sealed correctly with the rubber sealing caps, the POWER IN and POWER OUT sockets are protected from spraying water, as in accordance with IP65.

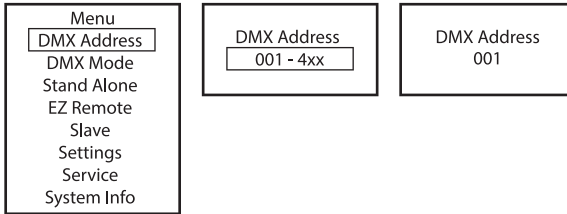
OPERATION

NOTE

- As soon as the spotlight is correctly connected to the power supply, the following are displayed in succession: “Update wait ...” (for service purposes only), “Welcome to Cameo”, the model name and the software version. After this process, the spotlight is ready for operation and the previously activated operating mode is launched.
- If there is no input for approx. 30 seconds, the display automatically returns to the main display.
- Note on the main display in the operating modes with external control: As soon as the control signal is interrupted, the characters in the display start flashing; if the control signal is present again, the flashing stops.
- Briefly pressing UP when in the main display rotates the display by 180°.

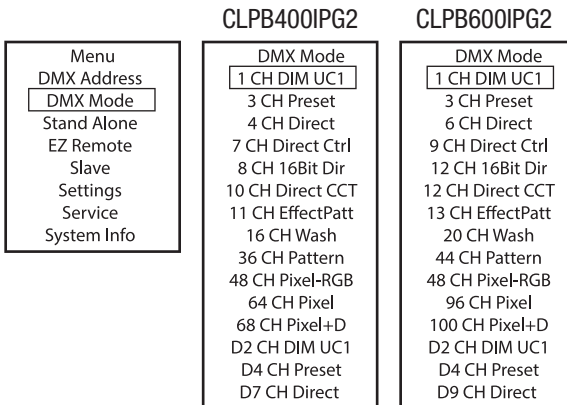
SETTING DMX START ADDRESS (DMX address)

Starting from the main display, press MENU to enter the main menu. Now use UP and DOWN to select the menu item **DMX Address** and confirm with ENTER. Using the UP and DOWN buttons, configure the desired DMX start address and press ENTER to confirm (highest value dependent upon activated DMX mode).



CONFIGURING DMX MODE (DMX Mode)

Starting from the main display, press MENU to enter the main menu. Now use UP and DOWN to select the menu item **DMX Mode** and confirm with ENTER. Now select the desired DMX mode using UP and DOWN and confirm the selection with ENTER. DMX operating modes with DMX delay channel and group selection (Group 0 - 24) are marked with "D". Tables with the channel assignments can be found in these instructions under DMX CONTROL.

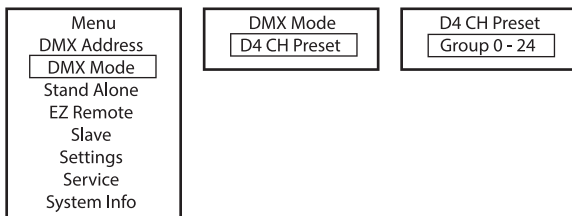


DMX modes with DMX delay channel

The DMX Delay function is a simple way to create a running light effect with a large number of spotlights that are all the same model and that are all running the same software version. This is otherwise only achievable with a suitable DMX controller and time-consuming programming. All the spotlights used (same models, same software version) are set to the same DMX operating mode with DMX delay channel and controlled via the same DMX start address.

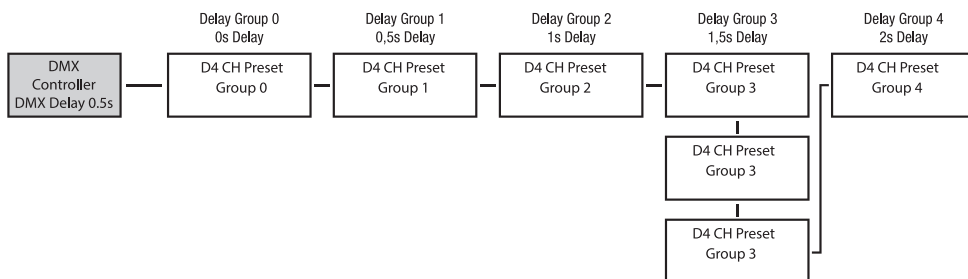
Setting the DMX delay: Select one of the DMX operating modes with DMX delay channel and confirm the selection (in the example D4 CH Preset). Assign the spotlights to one of up to 24 groups (plus Group 0) according to preference, whereby several spotlights can be assigned to one

group. The group number is also the factor by which the set delay time set in the DMX controller is multiplied. Confirm each entry by pressing ENTER.



The delay time (delay time of the DMX signal) is set by means of a DMX controller in the separate DMX delay channel of the corresponding DMX mode (0.0s to 2.0s in 0.1s increments).

Setup example:



STAND-ALONE MENU MASTER / ALONE

In the stand-alone modes Direct LED, Color Preset, CCT, HSI, Auto Program and Play Loop, the control signal of the corresponding mode can be output to slave units via XLR (DMX OUT) and W-DMX™:

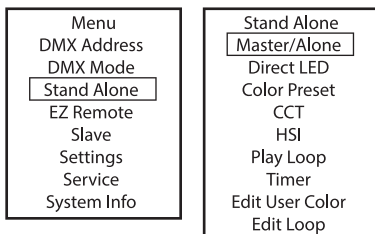
Stand Alone -> Master/Alone -> Master

If the output of the control signal is not desired, the output can be deactivated:

Stand Alone -> Master/Alone -> Alone

A delay for slave units can be set for the time-delayed output of the control signal of the stand-alone modes Auto Program and Play Loop.

Starting from the main display, press MENU to enter the main menu. Now select the **Stand Alone** menu item, confirm, select **Master/Alone** and confirm again.



This will take you to the submenu for configuring the submenu items (see table).

| | | | |
|--------|---------------|---|--|
| Master | Send to XLR | | Control signal is forwarded via DMX OUT |
| | Send to W-DMX | On | Activate DMX control signal forwarding via W-DMX |
| | | Off | Deactivate sending of the DMX control signal via W-DMX |
| | | Force to pair | Pairing with ready-to-pair W-DMX devices |
| | | Unlink All | Disconnect all W-DMX connections |
| | DMX Delay | Set DMX delay for slave units: Off, 0.1s - 2.0s | |
| Alone | | | Do not forward control signal |

STAND-ALONE DIRECT LED MODE

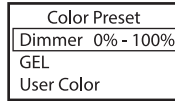
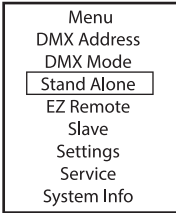
The stand-alone Direct LED mode allows dimmer, strobe, R, G, B and W (CLPB400IPG2) or R, G, B, W, A and UV (CLPB600IPG2) to be set directly on the unit, similar to a DMX controller. In this way, an individual scene can be created without an additional DMX controller.

Starting from the main display, press MENU to enter the main menu. Use UP and DOWN to select **Stand Alone**, confirm with ENTER, then select **Direct LED** and confirm again with ENTER. Now select the menu item you want to edit, confirm the selection, set the desired value and confirm the entry.

| | | | |
|---|--|--|---|
| Menu DMX Address DMX Mode Stand Alone EZ Remote Slave Settings Service System Info | Stand Alone Master/Alone Direct LED Color Preset CCT HSI Play Loop Timer Edit User Color Edit Loop | CLPB400IPG2 Direct LED Dimmer 0% - 100% Red 0% - 100% Green 0% - 100% Blue 0% - 100% White 0% - 100% | CLPB600IPG2 Direct LED Dimmer 0% - 100% Red 0% - 100% Green 0% - 100% Blue 0% - 100% White 0% - 100% Amber 0% - 100% UV 0% - 100% |
|---|--|--|---|

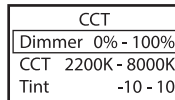
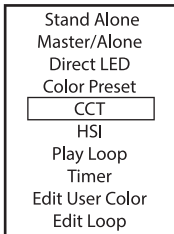
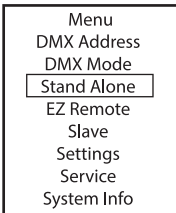
COLOUR PRESET STAND-ALONE MODE

49 different colour presets plus eight individually adjustable user presets (see **Edit User Color**) are available. The brightness can be set at a higher level. Starting from the main display, press MENU to enter the main menu. Use UP and DOWN to select the menu item **Stand Alone**, confirm the selection, then select **Color Preset** and confirm again with ENTER. Now select **GEL** or **User Color** and confirm the selection. The desired preset can now be selected, confirm the selection. Now select **Dimmer** (brightness), confirm the selection and make the settings as desired. Confirm the entry.



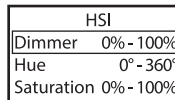
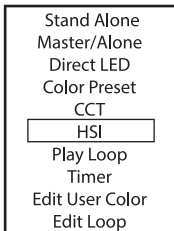
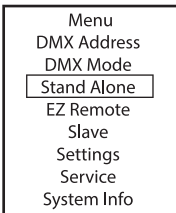
CCT STAND-ALONE MODE (Correlated Colour Temperature)

In stand-alone CCT mode, the colour temperature can be adjusted in 100K steps from 2200K to 8000K, plus the hue (tint) and brightness (dimmer). Starting from the main display, press MENU to enter the main menu. Use UP and DOWN to select the **Stand Alone** menu item, confirm the selection, then select **CCT** and confirm again with ENTER. Now select the menu item you want to edit, confirm the selection and make the settings as desired. Confirm the entry.



STAND-ALONE MODE HSI (Hue - Saturation - Intensity)

In the stand-alone HSI mode, the hue, saturation and brightness can be adjusted separately as desired. Starting from the main display, press MENU to enter the main menu. Use UP and DOWN to select the **Stand Alone** menu item, confirm the selection, then select **HSI** and confirm again with ENTER. Now select the menu item you want to edit, confirm the selection and make the settings as desired. Confirm each entry.



STAND-ALONE OPERATION MODE PLAY LOOP (8-step colour sequences 1 - 8)

The 8 available loops are pre-programmed at the factory, but can be customised in the **Edit Loop** menu item. The brightness can be set at a higher level. Starting from the main display, press MENU to enter the main menu. Using UP and DOWN, select the menu item **Stand Alone**, confirm

with ENTER, then select the submenu item **Auto** and confirm again with ENTER. Now select the menu item you want to edit, confirm the selection and make the settings as desired. Confirm each entry.

| | | |
|--|---|---|
| Menu DMX Address DMX Mode Stand Alone EZ Remote Slave Settings Service System Info | Stand Alone Master/Alone Direct LED Color Preset CCT HSI Play Loop Timer Edit User Color Edit Loop | Play Loop Dimmer 0% - 100% Loop 1 - 8 |
|--|---|---|

TIMER FUNCTION

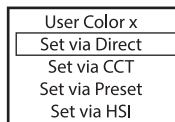
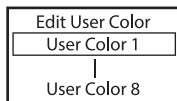
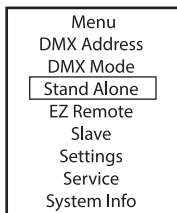
The timer function allows timed control of the Direct LED, Colour Preset, CCT and HSI stand-alone modes in such a way that the fade-in time (Fade In) can be set from 0 to 60 minutes, the dwell time from 1 to 24 hours and the fade-out time from 0 to 60 minutes. After activation of the timer function, the timer control will be implemented upon the next system start. Starting from the main display, press MENU to enter the main menu. Select **Stand Alone**, confirm the selection, then select **Timer** and confirm again. Select the setting **On** under **Timer** and confirm. For the individual timer control settings, select **Fade In**, **Dwell Time** or **Fade Out** and confirm. You can now set the respective value as desired. Confirm all entries. To deactivate the timer function, select the setting **Off** under **Timer** and confirm the entry.

Note: The timer function is suitable for use in master/slave operation via cable and W-DMX™.

| | | |
|--|---|--|
| Menu DMX Address DMX Mode Stand Alone EZ Remote Slave Settings Service System Info | Stand Alone Master/Alone Direct LED Color Preset CCT HSI Play Loop Timer Edit User Color Edit Loop | Timer Timer ON / OFF Fade In 0 - 60min Dwell Time 1 - 24h Fade Out 0 - 60min |
|--|---|--|

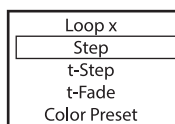
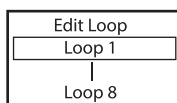
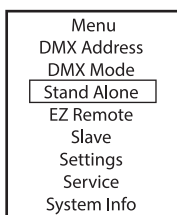
EDITING USER-PRESETS (Edit User Color)

The eight user presets available in the stand-alone mode Colour Preset can be edited individually. Starting from the main display, press MENU to enter the main menu. Using UP and DOWN you now select the menu item **Stand Alone**, confirm with ENTER, then select **Edit User Color** and confirm once again. Select the desired preset (User Color 1 - 8) and confirm the selection. Now decide which way you want to create the colour for the preset and select one of the four methods Direct, CCT, Preset and HSI and confirm the selection. Now set the desired colour as described in the instructions for the respective stand-alone mode.



EDIT LOOP (Edit Loop)

Brightness, step duration and fade time can be set separately for all eight loops. Starting from the main display, press MENU to enter the main menu. Using UP and DOWN you now select the menu item **Stand Alone**, confirm with ENTER, then select **Edit Loop** and confirm once again. Now select the desired loop for editing and confirm the selection.



This will take you to the submenu for configuring the submenu items (see table). The settings for each loop are made separately and are retained even after restarting the device.

| Step | 1 - 8 | Step selection |
|--------------|---|--|
| T-Step | T-Step 0s - 10s = 0,1s steps 10s - 1min = 1s steps 1min - 20min = 1min steps | Setting the step duration for the selected step |
| T-Fade | T-Fade 0s - 10s = 0,1s steps 10s - 1min = 1s steps 1min - 20min = 1min steps | Setting the fade time for the selected step |
| Color Preset | Step 1 + 2: Dark Magenta - Rose Pink, User Color 1 - 8, Blackout | Selecting the colour preset or blackout for the selected step |
| | Step 3 - 8: Dark Magenta - Rose Pink, User Color 1 - 8, Blackout, Skip Step | Select the colour preset or blackout or skip the selected step |

EZ REMOTE CONTROL VIA CAMEO UNICON (optionally available)

Starting from the main display, press MENU to enter the main menu. Using UP and DOWN you now select the **EZ Remote** menu item and confirm by pressing ENTER. Now set the desired fixture ID (Fixture ID 1 - 8) and confirm the entry. Connect the spotlight and UNICON using a DMX

cable, select **DMX Control** in the UNICON menu, then **EZ Remote**, and enter the same unit ID. Now control the spotlight using RGB, GEL, CCT or HSI. By assigning different unit IDs, up to eight spotlights (or spotlight groups) can be controlled separately via UNICON.

| | |
|------------------|------------|
| Menu | Fixture ID |
| DMX Address | 1 - 8 |
| DMX Mode | |
| Stand Alone | |
| EZ Remote | |
| Slave | |
| Settings | |
| Service | |
| System Info | |

SLAVE MODE

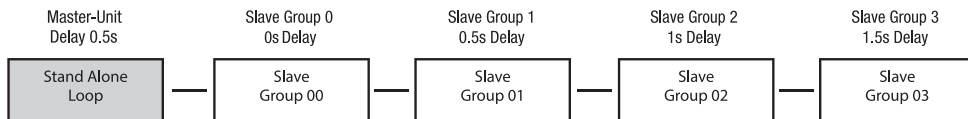
Standard slave operation: Starting from the main display, press MENU to enter the main menu. Using the UP and DOWN buttons, you now select the menu item **Slave** confirm with ENTER, select the Slave Group 0 and confirm again with ENTER. Connect the slave and master units (same model, same software version) using a DMX cable or W-DMX™ and activate one of the stand-alone modes (Direct LED, Color Preset, CCT, HSI, Auto Program, Play Loop) in the master unit. The slave unit will now follow the master unit.

Extended slave operation: If you want to control the slave units by one of the stand-alone modes **Auto Program** or **Play Loop** in master / slave operation, the control signal can be played back with a time delay of up to 24 steps, the delay is set in the **Stand Alone** menu **Master/Alone** in the master unit, the delay factor in the slave menu of the corresponding fixture (Group). This is a simple way to create a running light effect with a large number of spotlights that are all the same model and have the same software version. This is otherwise only possible using a suitable DMX controller and time-consuming programming. Connect the slave and master units (same model, same software version) using a DMX cable or via W-DMX™

| | | | | | |
|------------------|--------------|--------------|-----------------------|----------------------------------|--|
| Menu | Slave Group | Group | 0 - 24 | Set slave group for signal delay | |
| DMX Address | Receive Mode | | XLR (permanent aktiv) | | |
| DMX Mode | | Receive Mode | Wire-less | On | Activate W-DMX module |
| Stand Alone | | | | Off | Deactivate W-DMX module |
| EZ Remote | | | | Unlink | Disconnect all connections and place in pairing standby mode |
| Slave | | | | | |
| Settings | | | | | |
| Service | | | | | |
| System Info | | | | | |

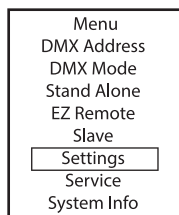
Assign the spotlights to one of up to 24 groups (plus Group 0) according to preference, whereby several spotlights can be assigned to one group. The group number is also the factor by which the delay time set in the master unit is multiplied.

Setup example:



SYSTEM SETTINGS (Settings)

Starting from the main display, press MENU to enter the main menu. Using the UP und DOWN buttons you now select the menu item **Settings** and confirm with ENTER.



This will take you to the submenu for setting the submenu items (see table, select with UP and DOWN, confirm with ENTER, change value or status with UP and DOWN, confirm with ENTER).

| | | | | | |
|----------------|---------------|---|--------------------|--|---|
| Wireless | = | Wireless settings | W-DMX State | On | Activate W-DMX |
| | | | | Off | W-DMX deactivated |
| | | | Operating Mode | Receive | W-DMX mode: Receiver |
| | | | | Transmit | G3 (G3 transmission standard) |
| | | | Linking | | G4s (transmission standard G4s) |
| | | | | Unlink | Uncouple all units and make them ready for coupling |
| | | | Link/Force to pair | Pair with W-DMX devices. W-DMX must be enabled on all devices, and the pairing with a transmitter be retained (Receive Reset). | |
| Signal Routing | Send to XLR | Send incoming signal to XLR connector | | | |
| | Backup by XLR | Using the incoming signal from the XLR connector when the W-DMX signal is lost. | | | |
| | Receive only | No connection between W-DMX signal and XLR connectors | | | |
| Display | = | Display settings | Reverse | On | Display is rotated by 180° (e.g. for overhead installation) |
| | | | | Off | No display rotation |
| | | | Off Timer | Always On | Display lighting permanently on |
| | | | | Off after 20s | Deactivation of the display lighting after approx. 20 seconds of inactivity |

| | | | | | |
|-------------------|---|-------------------------------------|---------------|--|--|
| Display | = | Display settings | Autolock | Off | Function disabled |
| | | | | On after 60s | The controls and display are locked after approx. 60 seconds without any operation. Unlock: Press UP and DOWN simultaneously for approx. 5 seconds |
| Dimmer | = | Dimming behaviour and PWM frequency | Curve | Linear | Dimmer curve: The light intensity increases linearly with the DMX value |
| | | | | Exponential | Dimmer curve: The light intensity can be adjusted finely in the lower DMX value range and coarsely in the upper DMX value range |
| | | | | Logarithmic | Dimmer curve: The light intensity can be adjusted coarsely in the lower DMX value range and finely in the upper DMX value range |
| | | | Curve | S-Curve | Light intensity can be finely adjusted at lower and higher DMX values and broadly adjusted at medium DMX values |
| Dimmer | = | Dimming behaviour and PWM frequency | PWM Frequency | 650 Hz, 1530 Hz, 3600 Hz, 12 kHz, 18.9 kHz, 25 kHz | Select LED PWM frequency |
| | | | | Response | LED |
| | | | Halogen | | Light behaves like a halogen spotlight with slight brightness changes |
| | | | Redshift | Dim to Warm | accurately mimics the colour drift of dimming a halogen spotlight. When dimming the spotlight, the colour temperature changes automatically to increasingly warm white tones and amber (and vice versa). |
| | | | | Off | Function disabled |
| Color Calibration | = | Colour calibration | RAW | | R, G, B, and W (CLPB400IPG2) or R, G, B, W, A and Uv (CLPB600IPG2) with maximum value 255 |
| | | | User | CLPB400IPG2: RGBW CLPB600IPG2: RGB-WAUv | Individual colour calibration. Cross-mode brightness setting with values from 0-255 |
| | | | Factory | | Factory calibration (cross-mode) |
| | | | Smart | | Merging factory and RAW calibration |

| | | | | |
|---------------|---|---|---------------------|--|
| Signal Fail | = | Operating mode on control signal interruption | Hold | Last command is retained |
| | | | Last Stand Alone | Last activated stand-alone mode is started |
| | | | Fade to Black (10s) | 10s fade to blackout |
| | | | Blackout | Instant blackout |
| | | | User Color 1 | User Colour 1 is activated |
| | | Full | Full On | |
| Pixel Mirror | = | Mirror pixel | Off | Function disabled |
| | | | On | Pixels are mirrored |
| Store Default | = | Store all system settings in 3 individual presets | User A | Store with ENTER |
| | | | User B | Store with ENTER |
| | | | User C | Store with ENTER |

SERVICE MENU (Service)

Starting from the main display, press MENU to enter the main menu. Select **Service** using UP and DOWN and confirm with ENTER.

| |
|----------------|
| Menu |
| DMX Address |
| DMX Mode |
| Stand Alone |
| EZ Remote |
| Slave |
| Settings |
| Service |
| System Info |

Information on the submenu items in the service menu and the corresponding options can be found in the table below (select with UP and DOWN, confirm with ENTER, change value or status with UP and DOWN, confirm with ENTER).

| | | |
|---------------------|---------------------------|---|
| Load Default | Factory | Reset to factory setting |
| | User A | Reset to User A values (Save user values: Settings -> Store Default) |
| | User B | Reset to User B values (Save user values: Settings -> Store Default) |
| | User C | Reset to User C values (Save user values: Settings -> Store Default) |
| Reset Service Timer | No | Cancel operation |
| | Reset now | Reset service operation time |
| Password | For service purposes only | |

SYSTEM INFORMATION (System Info)

Starting from the main display, press MENU to enter the main menu. Select **System Info** using UP and DOWN and confirm with ENTER.

| |
|-------------|
| Menu |
| DMX Address |
| DMX Mode |
| Stand Alone |
| EZ Remote |
| Slave |
| Settings |
| Service |
| System Info |

Information on the submenu items in the system info menu and the corresponding options can be found in the table below (select with UP and DOWN, confirm with ENTER, change value or status with UP and DOWN, confirm with ENTER).

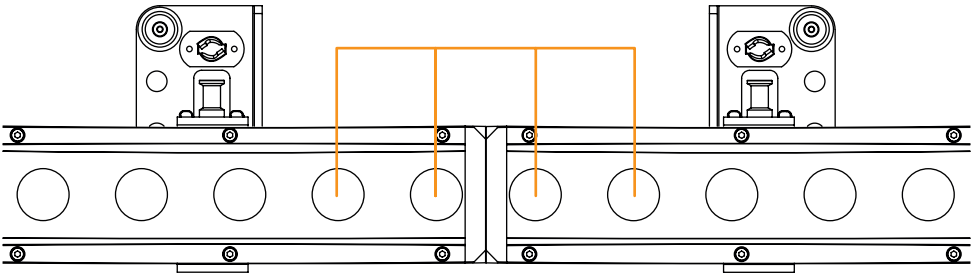
| | | | |
|-------------|-----------------------|---------------|--|
| Firmware | DISP | Vx.x.x | Display of the firmware version of the corresponding component |
| | DRV | Vx.x.x | |
| Temperature | LED | xxx °C / °F | Display of the temperature of the corresponding component |
| | Temperature Unit | °C °F | Setting the temperature unit |
| Runtime | Total | xxxx h : xx m | Total operating time |
| | Operation | xxxx h : xx m | Usable time |
| | LED | xxxx h : xx m | Lamp operating time |
| | Service | xxxx h : xx m | Operating time after resetting the service operating time |
| RDM-UID | RDM Unique Identifier | | |

INSTALLATION



DANGER: Overhead mounting requires extensive experience, including the calculation of the load limit values of the installation material and regular safety inspection of all installation materials and spotlights. If you do not have these qualifications, do not attempt to perform an installation yourself. Refer instead to a qualified professional. There is a risk that devices that are incorrectly mounted and secured may come loose and fall down. This can cause serious injury or death.

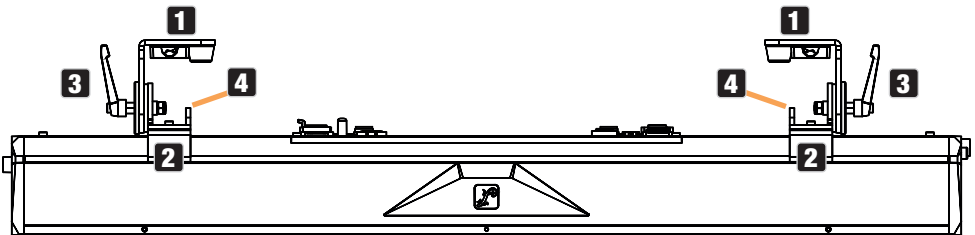
The unique coupling mechanism means that when several PIXBAR® G2 are docked, there is also a uniform pixel spacing at the transitions from one to the next PIXBAR® G2.



Thanks to the adjustable stand or mounting feet, the PIXBAR® G2 can be set up in a suitable position on a flat floor (e.g. as an uplight).

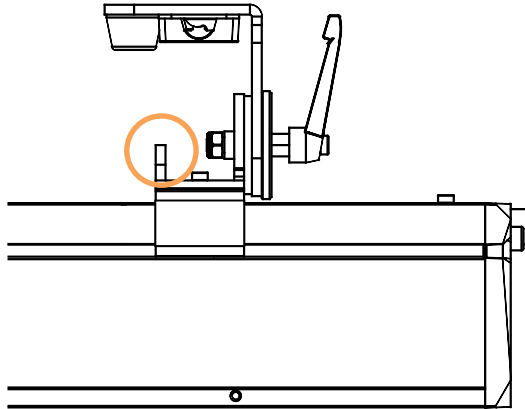
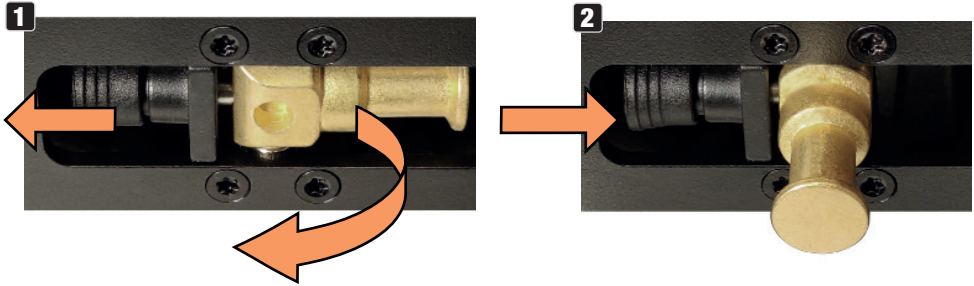
MOUNTING A PIXBAR® ON A TRUSS

Mounting on a truss is done using optionally available truss clamps, which are either attached directly to the mounting feet (1), or to optionally available Omega mounting brackets (part number CLOMEGABRACKET1). The mounting feet can be moved on the housing of the PIXBAR® G2. To do this, loosen the middle of the five hexagon socket screws (2), move the foot to the desired position and tighten the screw again. The direction of radiation can be adjusted using the tommy screws (3) on the mounting feet. Ensure that the connections are tight and that the PIXBAR® G2 cannot come loose. When mounting the PIXBAR® G2 overhead, secure it with a suitable safety rope to one of the safety lugs provided (4). When mounting several docked PIXBAR® G2 horizontally overhead, each individual PIXBAR® G2 must be attached separately to the truss with the mounting feet and secured with a suitable safety rope.



USE SPIN16 TV SPIGOT FOR MOUNTING

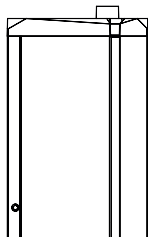
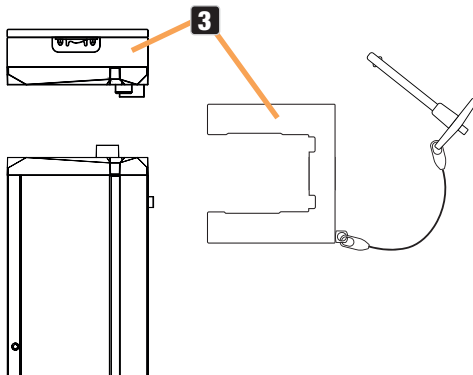
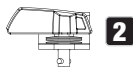
The mounting feet of the PIXBAR® G2 have 16 mm TV spigots that can be extended and retracted without tools. To unfold a TV spigot, pull the spring-loaded locking bolt out of the locking hole in the direction of the arrow (1), fold the TV spigot forwards and let the locking bolt engage in the locking hole offset by 90° (2). Use suitable truss clamps for mounting. Ensure that the connections are tight and that the headlamp cannot come loose. When mounting the headlamp overhead, secure it with a suitable safety rope to one of the safety lugs provided (see marking).



VERTICAL HANGING MOUNTING ON A TRUSS

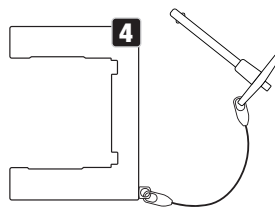
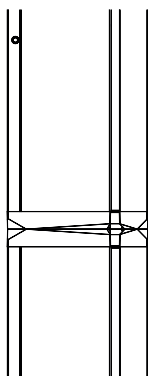
For vertical hanging mounting, up to three PIXBAR® G2 may be connected to each other. The following optionally available products must be used for this:

- 1** A suitable truss clamp with sufficient load-bearing capacity for the total load (e.g. half coupler).
- 2** One Omega Bracket (item number CLOMEGABRACKET1).
- 3** One stop set (item number CLPBG2VERTIMOUNT).
- 4** One or two connecting elements are needed to connect two or three PIXBAR® G2 and to secure the connection (item number CLPBG2STACKKIT).



The safety eyelet of the top foot of the top bar serves as a safety point. Make sure that the safety rope used to secure the bars is suitable for the total weight of the bars.

For optical reasons, the mounting feet can be folded to the side of the housing. A rubber buffer prevents the surface from being damaged.



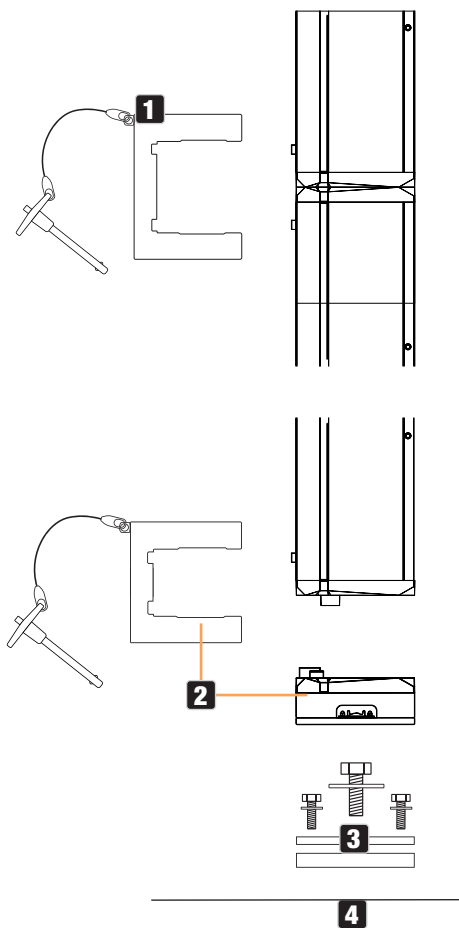
VERTICAL FLOOR MOUNTING

For vertical floor mounting, a maximum of two PIXBAR® G2 may be connected to each other. The following optionally available products must be used for this:

- 1** One connector (item number CLPBG2STACKKIT).
- 2** One stop set (item number CLPBG2VERTIMOUNT).
- 3** One M20 connection set (item number CLPBG2M20ADA).
- 4** A heavy steel stand with M20 thread and sufficient stability for the total load.

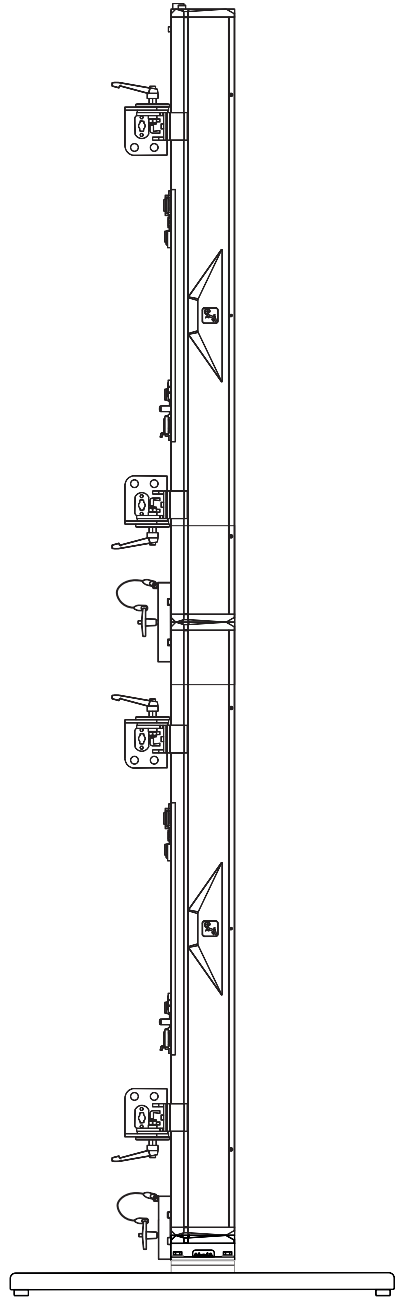
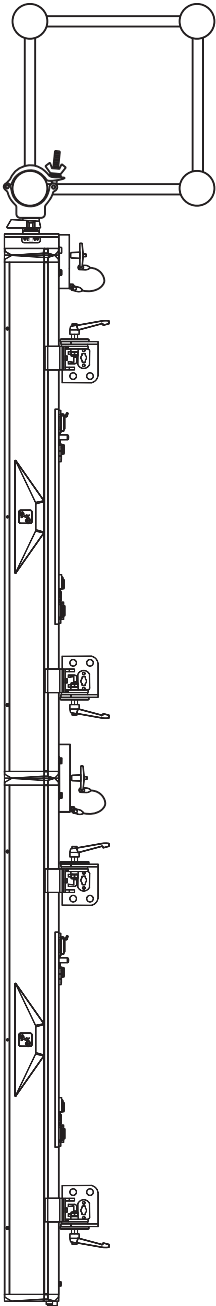
The stability in combination with the stand used must be assessed by the user. No additional loads may be introduced.

For optical reasons, the mounting feet can be folded to the side of the housing. A rubber buffer prevents the surface from being damaged.



VERTICALLY SUSPENDED TRUSS

VERTICAL FLOOR MOUNTING



ENGLISH

DEUTSCH

FRANCAIS

ESPAÑOL

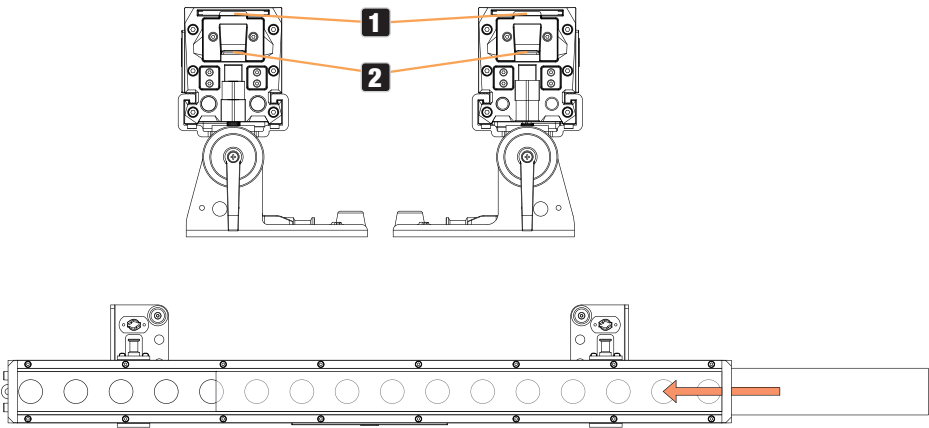
POLSKI

ITALIANO

DMX

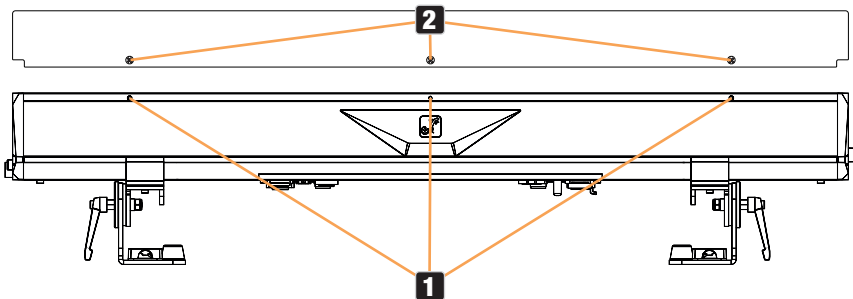
FROST FILTER

A standard frost filter is included with the PIXBAR® G2. To insert the frost filter into the holder provided for it **1** of the bar, open the sliding latch at one end of the bar (**2**, slide down the handle). After inserting the frost filter into the holder, close the latch again to prevent the filter from falling out.



GLARE SHIELD

A glare shield is included with the PIXBAR® G2. On both sides of the PIXBAR® G2 there are three threads on the top edge of the housing **1**. Mount the glare shield on the desired side of the PIXBAR® G2 using the three knurled screws **2**.



CARE, MAINTENANCE AND REPAIR

In order to ensure the long-term, proper functioning of the device, it must be regularly cleaned and, if necessary, maintained. The maintenance requirement depends on the intensity of use and the environment in which it is used.

We generally recommend a visual inspection before each operation. Furthermore, we recommend carrying out all the applicable maintenance measures specified below once every 500 operating hours or, in the case of a lower intensity of use, at the latest after one year. Warranty claims may be limited in the event of defects resulting from inadequate maintenance.

CARE (carried out by user)



WARNING! Before carrying out any care or maintenance, the power supply – and, if possible, all device connections – must be disconnected.



PLEASE NOTE! Improper care can lead to impairment of the device or even its destruction.

1. Housing surfaces must be cleaned with a clean, damp cloth. Make sure that no moisture can penetrate the device.
2. Air inlets and outlets must be regularly cleaned of dust and dirt. If compressed air is used, make sure that damage to the device is prevented (e.g. fans must be blocked in this case, as they could otherwise over-rev.).
3. Lines and plug contacts must be cleaned regularly and dust and dirt must be removed.
4. In general, no cleaning agents or abrasive agents may be used, otherwise the surface finish may be damaged.
5. Devices must generally be stored dry and protected from dust and dirt.
6. To ensure correct and safe operation, all accessible or removable lenses and light-emitting apertures must be cleaned regularly.

MAINTENANCE AND REPAIR (by qualified personnel only)



DANGER! There are live components in the unit. Even after disconnecting the mains connection, there may still be residual voltage in the device, for example, due to charged capacitors.



PLEASE NOTE! There are no user-serviceable assemblies in the device.



PLEASE NOTE! Maintenance and repair work may only be carried out by sufficiently qualified specialist personnel. If in doubt, consult a specialist workshop.



PLEASE NOTE! Improperly performed maintenance work may affect the warranty claim.



PLEASE NOTE! For conversion or retrofit sets provided by the manufacturer, be sure to observe the enclosed installation instructions.

OPTIONAL ACCESSORIES

CLPBG2FILTER55

55° frost filter

CLPBG2FILTER70

70° frost filter

CLPBG2FILTER2555

25° x 55° Frost filter

CLPBG2STACKKIT

Connecting element for the secure mechanical connection of two PIXBAR® G2

CLPBG2VERTIMOUNT

Stop set for mounting a PIXBAR® G2 on the Omega mounting bracket CLOMEGABRACKET1 and for mounting on the connection set CLPBG2M20ADA

CLOMEGABRACKET1

Omega mounting bracket

CLPBG2M20ADA

Connection set for mounting a PIXBAR® G2 on a stand with M20 thread

DIMENSIONS (mm)

ENGLISH

DEUTSCH

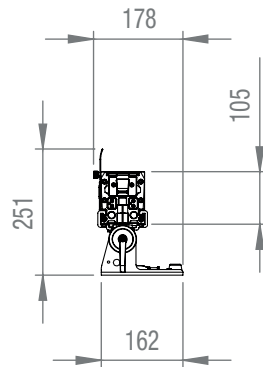
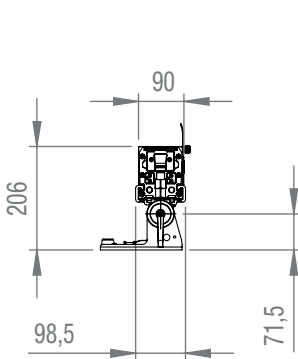
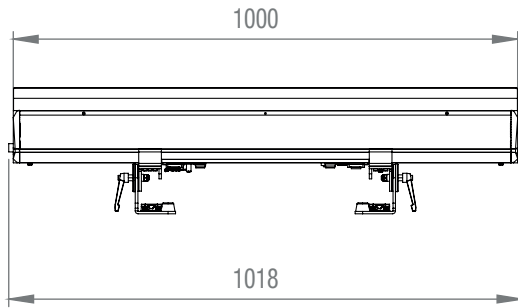
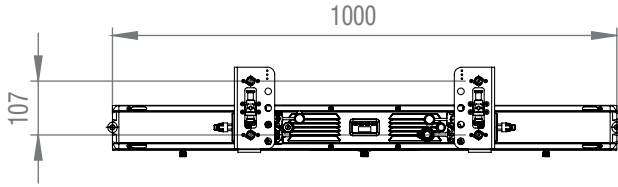
FRANCAIS

ESPAÑOL

POLSKI

ITALIANO

DMX



TECHNICAL DATA

| Item number | CLPB400IPG2 | CLPB600IPG2 |
|--------------------------|--|--|
| Product category | Static LED light | Static LED light |
| Type | LED bar | LED bar |
| Light source | 16 x 4in1 RGBW | 16 x 6in1 RGBWAUv |
| Luminous flux | 6500lm @ 6300K; R: 2500lm; G: 3600lm; W: 570lm; W: 5000lm | 5300lm @ Full On; R: 1580lm; G: 2755lm; B: 427lm; W: 3175lm; A: 1753; UV: n/a |
| Lens / optic | 16 x Acrylic Lens | 16 x Acrylic Lens |
| PWM Frequency | 650 Hz / 1530 Hz / 3600 Hz / 12000 Hz / 18900 kHz / 25000 kHz | 650 Hz / 1530 Hz / 3600 Hz / 12000 Hz / 18900 kHz / 25000 kHz |
| Dimmer response | 8 / 16 bit | 8 / 16 bit |
| Dimmer curves | Linear, exponential, s-curve, logarithmic | Linear, exponential, s-curve, logarithmic |
| Halogen simulation | Yes | Yes |
| Strobe | 0 Hz – 20 Hz | 0 Hz – 20 Hz |
| CRI | >84 @ 5600K | >77 |
| Beam angle / field angle | 25° / 42° | 24° / 46° |
| LED colour | R: 625nm; G: 518nm; B 545nm; W: 6036K | R: 635nm; G: 519nm; B: 448nm; W: 6100K; A: 602nm; UV: 400nm |
| Colour mixing | RGBW | RGBWAUv |
| Color control modes | RGBW Direct; CCT + Tint; HSI; Colour Presets | RGBWAUv Direct; CCT + Tint; HSI; Colour Presets |
| CCT | 2200K - 8000K | 2200K - 8000K |
| Colour Calibration | Raw; factory; smart | Raw; factory; smart |
| Control protocols | DMX; RDM; Wireless; Stand-Alone; Master-Slave; EZ-Remote | DMX; RDM; Wireless; Stand-Alone; Master-Slave; EZ-Remote |
| Data connections | 5-pin XLR in/out IP65; Wireless DMX | 5-pin XLR in/out IP65; Wireless DMX |
| DMX mode | 1CH; 3CH; 4CH; 7CH; 8CH; 10CH; 11CH; 16CH; 36CH; 48CH; 64CH; 68CH; D2CH; D4CH; D7CH | 1CH; 3CH; 6CH; 9CH; 12CH; 13CH; 20CH; 44CH; 48CH; 96CH; 100CH; D2CH; D4CH; D9CH |
| DMX functions: | Dimmer; Dimmer fine; Strobe Functions; Red; Red fine; Green; Green fine; Blue; Blue fine; White; White fine; Color Temperature; Tint; Color Presets; Color Preset Crossfade; Selection Folder; Pattern; Pattern Speed; | Dimmer; Dimmer fine; Strobe Functions; Red; Red fine; Green; Green fine; Blue; Blue fine; White; White fine; Amber; Amber fine; UV; UV fine; Color Temperature; Tint; Color Presets; Color Preset Crossfade; Selection Folder; Pattern; Pattern Speed; Pattern Transition; Running Effect Pattern; |

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ITALIANO

DMX

| | | |
|---|--|--|
| DMX functions: | Pattern Transition; Running Effect Pattern; Background Dimmer; Background Dimmer fine; Background Strobe Functions; Background Red; Background Red fine; Background Green; Background Green fine; Background Blue; Background Blue fine; Background White; Background White fine; Background Color Temperature; Background Tint; Background Color Macro; Background Macro Crossfade; Device Settings; Grouping; DMX-Delay (EZ-Chase); Pixel: R1, G1, B1, W1,... R16, G16, B16, W16 | Background Dimmer; Background Dimmer fine; Background Strobe Functions; Background Red; Background Red fine; Background Green; Background Green fine; Background Blue; Background Blue fine; Background White; Background White fine; Background Amber; Background Amber fine; Background UV; Background UV fine; Background Color Temperature; Background Tint; Background Color Macro; Background Macro Crossfade; Device Settings; Grouping; DMX-Delay (EZ-Chase); Pixel: R1, G1, B1, W1, A1, Uv1,... R16, G16, B16, W16, A16, Uv16 |
| RDM functions: | Cameo standard RDM functions | Cameo standard RDM functions |
| Standalone | Auto; Static; CCT; HSI; Colour Preset; Play Loop; Slave; Timer | Auto; Static; CCT; HSI; Colour Preset; Play Loop; Slave; Timer |
| System Settings | Wireless; Display Reverse; Display off Timer; Autolock; Signal Fail; Dimmer Curve; Dimmer Response; Redshift; PWM Frequency; Color Calibration; Load Default; Store Default; Service | Wireless; Display Reverse; Display off Timer; Autolock; Signal Fail; Dimmer Curve; Dimmer Response; Redshift; PWM Frequency; Color Calibration; Load Default; Store Default; Service |
| User interface | 4-button navigation (MENU/ENTER/UP/DOWN) | 4-button navigation (MENU/ENTER/UP/DOWN) |
| Display | 2 row OLED | 2 row OLED |
| IP rating: | IP65 for outdoor use | IP65 for outdoor use |
| Ambient temperature rating (in operation) | T -20°C - 45°C (unit operational) -10°C - 45°C (display operational) | T -20°C - 45°C (unit operational) -10°C - 45°C (display operational) |
| Humidity | 100% to 80% (non-condensing) | 100% to 80% (non-condensing) |
| Cooling system | Passive convection, fanless | Passive convection, fanless |
| Noise level | Noise free | Noise free |
| Operation voltage | 100–240 VAC / 50–60 Hz | 100–240 VAC / 50–60 Hz |
| Max. current | 0.77 A @ 230 V / 1.62 A @ 110 V | 0.77 A @ 230 V / 1.62 A @ 110 V |
| Inrush current | 42 A | 39 A |
| Max power consumption | 180 V, 230 V, 110 V | 180 V, 230 V, 110 V |
| Standby power | 9 W | 9 W |
| Power connectors | Seetronic IP65 In + Out | Seetronic IP65 In + Out |
| Power link | Up to 9 units @ 230 V; up to 5 units @ 110 V | Up to 9 units @ 230 V; up to 5 units @ 110 V |

| | | |
|--|---|---|
| Minimum distance to the illuminated surface | 0.3 m | 0.3 m |
| Minimum distance to normal flammable materials | 0.017 m | 0.017 m |
| Housing | String cast aluminium, black powder coated | String cast aluminium, black powder coated |
| Dimensions w/h/d | 1018 mm (1000 mm when units are linked) x 206 mm x 178 mm | 1018 mm (1000 mm when units are linked) x 206 mm x 178 mm |
| Weight | 11.8 kg | 11.8 kg |
| RDM UID | 0x08A4004C 0000-FFFF | 0x08A4004D 0000-FFFF |

EXPLANATIONS ON IP RATING

1. An IP rating only reflects protection from solid objects and water. It does not describe general weather resistance, such as protection from UV radiation and temperature, etc.

2. The first identification digit indicates protection from dust, solid objects and contact:

| | |
|------|---|
| IP2X | Protected against solid foreign bodies ≥ 12.5 mm in diameter |
| IP3X | Protected against solid foreign bodies ≥ 2.5 mm in diameter |
| IP4X | Protected against solid foreign bodies ≥ 1.0 mm in diameter |
| IP5X | Protected against dust in harmful quantities and completely protected against contact |
| IP6X | Are dust-tight and completely protected against contact |

3. The second identification digit indicates protection from water:

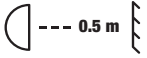
| | |
|------|--|
| IPX0 | No protection |
| IPX1 | Protection against dripping water |
| IPX2 | Protection against dripping water when the device is tilted up to 15° |
| IPX3 | Protection against falling spray water up to 60° from the vertical |
| IPX4 | Protection against splashing water on all sides |
| IPX5 | Protection against water jets (nozzle) from any angle |
| IPX6 | Protection against strong water jets |
| IPX7 | Protection against temporary immersion |

4. In addition, some device-specific measures such as covers and sealing caps are necessary in order to achieve the specified rating (e.g. protective caps on unused connections).



The IP rating of the product can be found in the technical data and is printed on the device.

MINIMUM DISTANCE TO ILLUMINATED SURFACE



This symbol with distance information in metres (m) indicates the minimum distance of the luminaire to the illuminated surface. In this example, the distance is 0.5 m. The value valid for this unit can be found in the technical data in this manual and in the imprint on the unit housing!

MINIMUM DISTANCE TO NORMALLY FLAMMABLE MATERIALS



This symbol with distance indication in metres (m) indicates the minimum distance of the appliance to normally flammable materials. In this example, the distance is 0.5 m. For the value valid for this unit, please refer to the technical data in this manual!

DISPOSAL



PACKAGING:

1. Packaging can be fed into the reusable material cycle using the usual disposal methods.
2. Please separate the packaging in accordance with the disposal laws and recycling regulations in your country.



DEVICE:

1. This appliance is subject to the European Directive on Waste Electrical and Electronic Equipment as amended. WEEE Directive Waste Electrical and Electronic Equipment. Old appliances do not belong in household waste. The old device must be disposed of via an approved disposal company or a municipal disposal facility. Please observe the applicable regulations in your country!
2. Observe all disposal laws applicable in your country.
3. As a private customer, you can obtain information on environmentally-friendly disposal options from the seller of the product or the appropriate regional authorities.

MANUFACTURER'S DECLARATIONS

Manufacturer's warranty & limitation of liability

Adam Hall GmbH | Adam-Hall-Str.1 | 61267 Neu-Anspach | Germany

E-mail: Info@adamhall.com / +49 (0)6081 / 9419-0

Our current warranty conditions and limitation of liability can be found at:

https://cdn-shop.adamhall.com/media/pdf/Manufacturers-Declarations-CAMEO_DE_EN_ES_FR.pdf

For service requests, please contact your distribution partner.

ISED STATEMENT

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-5 (B)/NMB-5(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

l'appareil numérique du ciem conforme canadien peut - 5 (b) / nmb - 5 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

CE conformity

Adam Hall GmbH hereby confirm that this product meets the following guidelines (where applicable):

Low-Voltage Directive (2014/35/EU)

EMC Directive (2014/30/EU)

RoHS (2011/65/EU)

RED (2014/53/EU)

EC Declaration of Conformity

Declarations of conformity for products subject to the LVD, EMC, RoHS Directive can be requested from info@adamhall.com

Declarations of conformity for products subject to RED can be downloaded from www.adamhall.com/compliance/

Subject to misprints and errors, as well as technical or other modifications!

DMX CONTROL / DMX STEUERUNG / PILOTAGE DMX / CONTROL DMX / STEROWANIE DMX / CONTROLLO DMX : PB 400 IP G2

| PB 400 IP G2 | | | | | |
|--|----------|--------|---|-----|------------|
| 1CH Dim UC1 | | | | | |
| Channel | Function | Values | | | |
| 1 (Color = Stand Alone Mode - Color Pre-set - User Color 1) | Dimmer | 000 | - | 255 | 0% to 100% |

| PB 400 IP G2 | | | | | |
|---------------|------------------|--------|-----------------------|-----|---|
| 3CH Preset | | | | | |
| Channel | Function | Values | | | |
| 1 | Dimmer | 000 | - | 255 | 0% to 100% |
| 2 | Strobe Functions | 000 | - | 005 | Open |
| | | 006 | - | 010 | Closed |
| | | 011 | - | 022 | Ramp up/down slow to fast |
| | | 023 | - | 033 | Ramp up/down random slow to fast |
| | | 034 | - | 045 | Ramp up slow to fast |
| | | 046 | - | 056 | Ramp up random slow to fast |
| | | 057 | - | 068 | Ramp down slow to fast |
| | | 069 | - | 079 | Ramp down random slow to fast |
| | | 080 | - | 102 | Random Strobe effect slow to fast |
| | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) |
| 3 | Color Presets | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) |
| | | 251 | - | 255 | Open |
| | | 000 | - | 005 | No function |
| | | 006 | - | 009 | 46 Dark Magenta |
| | | 010 | - | 013 | 29 Plasa Red |
| | | 014 | - | 017 | 26 Bright Red |
| | | 018 | - | 021 | 127 Smokey Pink |
| | | 022 | - | 025 | 36 Medium Pink |
| 026 | - | 029 | 19 Fire | | |
| 030 | - | 033 | 135 Deep Golden Amber | | |

| | | | | | |
|-----|---------------|-----|---------------------|-----|-----------------------------|
| 3 | Color Presets | 034 | - | 037 | 778 Millennium Gold |
| | | 038 | - | 041 | 21 Gold Amber |
| | | 042 | - | 045 | 157 Pink |
| | | 046 | - | 049 | 110 Middle Rose |
| | | 050 | - | 053 | 109 Light Salmon |
| | | 054 | - | 057 | 35 Light Pink |
| | | 058 | - | 061 | 134 Golden Amber |
| | | 062 | - | 065 | 17 Surprise Peach |
| | | 066 | - | 069 | 746 Brown |
| | | 070 | - | 073 | 105 Orange |
| | | 074 | - | 077 | 20 Medium Amber |
| | | 078 | - | 081 | 768 Egg Yolk Yellow |
| | | 082 | - | 085 | 15 Deep Straw |
| | | 086 | - | 089 | 767 Nectarine |
| | | 090 | - | 093 | 101 Yellow |
| | | 094 | - | 097 | 100 Spring Yellow |
| | | 098 | - | 101 | 88 Lime Green |
| | | 102 | - | 105 | 121 LEE Green |
| | | 106 | - | 109 | 738 Jas Green |
| | | 110 | - | 113 | 89 Moss Green |
| | | 114 | - | 117 | 139 Primary Green |
| | | 118 | - | 121 | 124 Dark Green |
| | | 122 | - | 125 | 323 Jade |
| | | 126 | - | 129 | 354 Special Steel Blue |
| | | 130 | - | 133 | 116 Medium Blue-Green |
| | | 134 | - | 137 | 183 Moonlight Blue |
| | | 138 | - | 141 | 132 Medium Blue |
| | | 142 | - | 145 | 119 Dark Blue |
| | | 146 | - | 149 | 716 Mikkel Blue |
| | | 150 | - | 153 | 71 Tokyo Blue |
| | | 154 | - | 157 | 181 Congo Blue |
| | | 158 | - | 161 | 799 Special KH Lavender |
| | | 162 | - | 165 | 707 Ultimate Violet |
| | | 166 | - | 169 | 343 Special Medium Lavender |
| 170 | - | 173 | 798 Chrysalis Pink | | |
| 174 | - | 177 | 701 Provence | | |
| 178 | - | 181 | 797 Deep Purple | | |
| 182 | - | 185 | 48 Rose Purple | | |
| 186 | - | 189 | 345 Fuchsia Pink | | |
| 190 | - | 193 | 795 Magical Magenta | | |
| 194 | - | 197 | 128 Bright Pink | | |

| | | | |
|-----------|---------------|-----------|--------------|
| 3 | Color Presets | 198 - 201 | 2 Rose Pink |
| | | 202 - 207 | User Color 1 |
| | | 208 - 213 | User Color 2 |
| | | 214 - 219 | User Color 3 |
| | | 220 - 225 | User Color 4 |
| | | 226 - 231 | User Color 5 |
| | | 232 - 237 | User Color 6 |
| | | 238 - 243 | User Color 7 |
| | | 244 - 249 | User Color 8 |
| 250 - 255 | No function | | |

PB 400 IP G2

| 4CH Di- rect 8Bit | 8CH Di- rect 16Bit | | |
|----------------------|-----------------------|------------|----------------------|
| Channel | Channel | Function | Values |
| 1 | 1 | Red | 000 - 255 0% to 100% |
| | 2 | Red fine | 000 - 255 0% to 100% |
| 2 | 3 | Green | 000 - 255 0% to 100% |
| | 4 | Green fine | 000 - 255 0% to 100% |
| 3 | 5 | Blue | 000 - 255 0% to 100% |
| | 6 | Blue fine | 000 - 255 0% to 100% |
| 4 | 7 | White | 000 - 255 0% to 100% |
| | 8 | White fine | 000 - 255 0% to 100% |

PB 400 IP G2

| 7CH Di- rect Ctrl | 10CH Di- rect CCT | | | | |
|----------------------|----------------------|------------------|-----------|--|--------------------------------|
| Channel | Channel | Function | Values | Subgroup | |
| 1 | 1 | Dimmer | 000 - 255 | 0% to 100% | Dimmer |
| | 2 | Dimmer fine | 000 - 255 | | |
| 3 | 3 | Strobe Functions | 000 - 005 | Open | Multi- functional Strobe |
| | | | 006 - 010 | Closed | |
| | | | 011 - 022 | Ramp up/down slow to fast | |
| | | | 023 - 033 | Ramp up/down random slow to fast | |
| | | | 034 - 045 | Ramp up slow to fast | |
| | | | 046 - 056 | Ramp up random slow to fast | |

| | | | | | | | |
|---|---|--|-----|---|-----|---|-------------------------|
| | 3 | Strobe Functions | 057 | - | 068 | Ramp down slow to fast | Multi-functional Strobe |
| | | | 069 | - | 079 | Ramp down random slow to fast | |
| | | | 080 | - | 102 | Random Strobe effect slow to fast | |
| | | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| | | | 251 | - | 255 | Open | |
| 3 | 4 | Red | 000 | - | 255 | 0% to 100% | Additive Color Mixing |
| 4 | 5 | Green | 000 | - | 255 | 0% to 100% | |
| 5 | 6 | Blue | 000 | - | 255 | 0% to 100% | |
| 6 | 7 | White | 000 | - | 255 | 0% to 100% | |
| | 8 | Color Temperature (affects Color Mixing) | 000 | - | 005 | Off | CCT |
| | | | 006 | - | 006 | Warm white | |
| | | | 007 | - | 046 | Warm white to 2700K | |
| | | | 047 | - | 047 | Bulb White (2700K) | |
| | | | 048 | - | 087 | 2700K to 3200K | |
| | | | 088 | - | 088 | Halogen White (3200K) | |
| | | | 089 | - | 128 | 3200K to 4000K | |
| | | | 129 | - | 129 | Neutral White (4000K) | |
| | | | 130 | - | 169 | 4000K to 5600K | |
| | | | 170 | - | 170 | Studio White (5600K) | |
| | | | 171 | - | 210 | 5600K to 6500K | |
| | | | 211 | - | 211 | Daylight White (6500K) | |
| | | | 212 | - | 251 | 6500K to Cold white | |
| | | | 252 | - | 255 | Cold white | |
| | 9 | Tint (affects Color Temperature) | 000 | - | 000 | Off | Tint |
| | | | 001 | - | 127 | Magenta -> Neutral | |
| | | | 128 | - | 128 | Neutral | |
| | | | 129 | - | 255 | Neutral -> Green | |

| | | | | | |
|-----------|--------------------------|---|-----------|----------------------------|----------------------|
| 7 | 10 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 - 024 | No function | |
| | | | 025 - 025 | Record User Color 1 | User Colors |
| | | | 026 - 026 | Record User Color 2 | |
| | | | 027 - 027 | Record User Color 3 | |
| | | | 028 - 028 | Record User Color 4 | |
| | | | 029 - 029 | Record User Color 5 | |
| | | | 030 - 030 | Record User Color 6 | |
| | | | 031 - 031 | Record User Color 7 | |
| | | | 032 - 032 | Record User Color 8 | |
| | | | 033 - 057 | No function | |
| | | | 058 - 059 | Pixel Mirroring Off | Pixel Mirroring |
| | | | 060 - 061 | Pixel Mirroring On | |
| | | | 062 - 073 | No function | |
| | | | 074 - 075 | Dimmer Response LED | Dimming |
| | | | 076 - 077 | Dimmer Response Halogen | |
| | | | 078 - 081 | No function | |
| | | | 082 - 083 | DTW (Redshift) On | |
| | | | 084 - 085 | DTW (Redshift) Off | |
| | | | 086 - 119 | No function | |
| | | | 120 - 121 | PWM 1 (650 Hz) | PWM Frequency |
| | | | 122 - 123 | PWM 2 (1530 Hz) | |
| | | | 124 - 125 | PWM 3 (3600 Hz) | |
| | | | 126 - 127 | PWM 4 (12000 Hz) | |
| | | | 128 - 129 | PWM 5 (18900 Hz) | |
| | | | 130 - 131 | PWM 6 (25000 Hz) | |
| | | | 132 - 133 | RAW | |
| | | | 134 - 135 | Factory Calibration | Color Calibration |
| 136 - 137 | User Calibration | | | | |
| 138 - 139 | Smart Calibration | | | | |
| 140 - 141 | Display Always On | Display Functions | | | |
| 142 - 143 | Display Off after 20s | | | | |

| | | | | | | | |
|---|----|---|-----|---|-----|---|--------------|
| 7 | 10 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 144 | - | 163 | No function | |
| | | | 164 | - | 165 | Dimmer Curve Linear | Dimmer Curve |
| | | | 166 | - | 167 | Dimmer Curve Exponential | |
| | | | 168 | - | 169 | Dimmer Curve Logarithmic | |
| | | | 170 | - | 171 | Dimmer Curve S-Curve | |
| | | | 172 | - | 239 | No function | |
| | | | 240 | - | 241 | Load Factory Defaults | Load Default |
| | | | 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | |
| | | | 244 | - | 245 | Load User Default A | |
| | | | 246 | - | 247 | Load User Default B | |
| | | | 248 | - | 249 | Load User Default C | |
| | | | 250 | - | 255 | No function | |

| PB 400 IP G2 | | | | | | |
|------------------------------------|------------------|---------------|---|-----|--|--------------------------------|
| 11CH Effect Pattern | | | | | | |
| Channel | Function | Values | | | | Subgroup |
| 1 | Dimmer | 000 | - | 255 | 0% to 100% | Dimmer |
| 2 | Dimmer fine | 000 | - | 255 | 0% to 100% | |
| 3 | Strobe Functions | 000 | - | 005 | Open | Multi- functional Strobe |
| | | 006 | - | 010 | Closed | |
| | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | 034 | - | 045 | Ramp up slow to fast | |
| | | 046 | - | 056 | Ramp up random slow to fast | |

| | | | | | |
|-----------|---------------|---------------------------------------|-----------|---|-------------------------|
| ENGLISH | 3 | Strobe Functions | 057 - 068 | Ramp down slow to fast | Multi-functional Strobe |
| | | | 069 - 079 | Ramp down random slow to fast | |
| | | | 080 - 102 | Random Strobe effect slow to fast | |
| | | | 103 - 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | | 128 - 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| | | | 251 - 255 | Open | |
| FRANCAIS | 4 | Red | 000 - 255 | 0% to 100% | Additive Color Mixing |
| | 5 | Green | 000 - 255 | 0% to 100% | |
| | 6 | Blue | 000 - 255 | 0% to 100% | |
| | 7 | White | 000 - 255 | 0% to 100% | |
| ESPAÑOL | 8 | Color Presets (override Color Mixing) | 000 - 005 | No function | Color Presets |
| | | | 006 - 009 | 46 Dark Magenta | |
| | | | 010 - 013 | 29 Plasma Red | |
| | | | 014 - 017 | 26 Bright Red | |
| | | | 018 - 021 | 127 Smokey Pink | |
| | | | 022 - 025 | 36 Medium Pink | |
| | | | 026 - 029 | 19 Fire | |
| | | | 030 - 033 | 135 Deep Golden Amber | |
| | | | 034 - 037 | 778 Millennium Gold | |
| | | | 038 - 041 | 21 Gold Amber | |
| | | | 042 - 045 | 157 Pink | |
| | | | 046 - 049 | 110 Middle Rose | |
| | | | 050 - 053 | 109 Light Salmon | |
| | | | 054 - 057 | 35 Light Pink | |
| | | | 058 - 061 | 134 Golden Amber | |
| | | | 062 - 065 | 17 Surprise Peach | |
| | | | 066 - 069 | 746 Brown | |
| | | | 070 - 073 | 105 Orange | |
| | | | 074 - 077 | 20 Medium Amber | |
| | | | 078 - 081 | 768 Egg Yolk Yellow | |
| 082 - 085 | 15 Deep Straw | | | | |
| 086 - 089 | 767 Nectarine | | | | |
| 090 - 093 | 101 Yellow | | | | |
| POLSKI | | | | | |
| | | | | | |
| ITALIANO | | | | | |
| | | | | | |
| DMX | | | | | |
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| | | | | |
|-----------|--|-----------|-----------------------------|---------------|
| 8 | Color Presets (override Color Mixing) | 094 - 097 | 100 Spring Yellow | Color Presets |
| | | 098 - 101 | 88 Lime Green | |
| | | 102 - 105 | 121 LEE Green | |
| | | 106 - 109 | 738 Jas Green | |
| | | 110 - 113 | 89 Moss Green | |
| | | 114 - 117 | 139 Primary Green | |
| | | 118 - 121 | 124 Dark Green | |
| | | 122 - 125 | 323 Jade | |
| | | 126 - 129 | 354 Special Steel Blue | |
| | | 130 - 133 | 116 Medium Blue-Green | |
| | | 134 - 137 | 183 Moonlight Blue | |
| | | 138 - 141 | 132 Medium Blue | |
| | | 142 - 145 | 119 Dark Blue | |
| | | 146 - 149 | 716 Mikkell Blue | |
| | | 150 - 153 | 71 Tokyo Blue | |
| | | 154 - 157 | 181 Congo Blue | |
| | | 158 - 161 | 799 Special KH Lavender | |
| | | 162 - 165 | 707 Ultimate Violet | |
| | | 166 - 169 | 343 Special Medium Lavender | |
| | | 170 - 173 | 798 Chrysalis Pink | |
| | | 174 - 177 | 701 Provence | |
| | | 178 - 181 | 797 Deep Purple | |
| | | 182 - 185 | 48 Rose Purple | |
| | | 186 - 189 | 345 Fuchsia Pink | |
| | | 190 - 193 | 795 Magical Magenta | |
| | | 194 - 197 | 128 Bright Pink | |
| | | 198 - 201 | 2 Rose Pink | |
| | | 202 - 207 | User Color 1 | |
| | | 208 - 213 | User Color 2 | |
| | | 214 - 219 | User Color 3 | |
| 220 - 225 | User Color 4 | | | |
| 226 - 231 | User Color 5 | | | |
| 232 - 237 | User Color 6 | | | |
| 238 - 243 | User Color 7 | | | |

| | | | | |
|-----------|--|-----------|---|----------------|
| 8 | Color Presets (override Color Mixing) | 244 - 249 | User Color 8 | Color Presets |
| | | 250 - 255 | No function | |
| 9 | Pattern Selection | 000 - 005 | Off | Effect Pattern |
| | | 006 - 009 | Pattern 1 | |
| | | 010 - 013 | Pattern 2 | |
| | | 014 - 017 | Pattern 3 | |
| | | 018 - 021 | Pattern 4 | |
| | | 022 - 025 | Pattern 5 | |
| | | 026 - 029 | Pattern 6 | |
| | | 030 - 033 | Pattern 7 | |
| | | 034 - 037 | Pattern 8 | |
| | | 038 - 041 | Pattern 9 | |
| | | 042 - 045 | Pattern 10 | |
| | | 046 - 049 | Pattern 11 | |
| | | 050 - 053 | Pattern 12 | |
| | | 054 - 057 | Pattern 13 | |
| | | 058 - 061 | Pattern 14 | |
| | | 062 - 065 | Pattern 15 | |
| | | 066 - 069 | Pattern 16 | |
| 070 - 073 | Pattern 17 | | | |
| 074 - 077 | Pattern 18 | | | |
| 078 - 081 | Pattern 19 | | | |
| 082 - 255 | All LEDs on | | | |
| 10 | Pattern Position & Speed | 000 - 005 | Effect Pattern Speed Stop | |
| | | 006 - 127 | Effect Pattern Speed slow to fast | |
| | | 128 - 255 | Effect Pattern Speed fast to slow (backwards) | |
| 11 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 - 024 | No function | User Colors |
| | | 025 - 025 | Record User Color 1 | |
| | | 026 - 026 | Record User Color 2 | |
| | | 027 - 027 | Record User Color 3 | |
| | | 028 - 028 | Record User Color 4 | |
| | | 029 - 029 | Record User Color 5 | |
| | | 030 - 030 | Record User Color 6 | |

| | | | | | | |
|-----|---|-----|--------------------------|--------------|-------------------------|-------------------|
| 11 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 031 | - | 031 | Record User Color 7 | User Colors |
| | | 032 | - | 032 | Record User Color 8 | |
| | | 033 | - | 057 | No function | Pixel Mirroring |
| | | 058 | - | 059 | Pixel Mirroring Off | |
| | | 060 | - | 061 | Pixel Mirroring On | |
| | | 062 | - | 073 | No function | Dimming |
| | | 074 | - | 075 | Dimmer Response LED | |
| | | 076 | - | 077 | Dimmer Response Halogen | |
| | | 078 | - | 081 | No function | |
| | | 082 | - | 083 | DTW (Redshift) On | |
| | | 084 | - | 085 | DTW (Redshift) Off | |
| | | 086 | - | 119 | No function | PWM Frequency |
| | | 120 | - | 121 | PWM 1 (650 Hz) | |
| | | 122 | - | 123 | PWM 2 (1530 Hz) | |
| | | 124 | - | 125 | PWM 3 (3600 Hz) | |
| | | 126 | - | 127 | PWM 4 (12000 Hz) | |
| | | 128 | - | 129 | PWM 5 (18900 Hz) | |
| | | 130 | - | 131 | PWM 6 (25000 Hz) | Color Calibration |
| | | 132 | - | 133 | RAW | |
| | | 134 | - | 135 | Factory Calibration | |
| | | 136 | - | 137 | User Calibration | |
| | | 138 | - | 139 | Smart Calibration | Display Functions |
| | | 140 | - | 141 | Display Always On | |
| | | 142 | - | 143 | Display Off after 20s | |
| | | 144 | - | 163 | No function | Dimmer Curve |
| | | 164 | - | 165 | Dimmer Curve Linear | |
| 166 | - | 167 | Dimmer Curve Exponential | | | |
| 168 | - | 169 | Dimmer Curve Logarithmic | | | |
| 170 | - | 171 | Dimmer Curve S-Curve | | | |
| 172 | - | 239 | No function | Load Default | | |
| 240 | - | 241 | Load Factory Defaults | | | |

| | | | | | | |
|----|---|-----|---|-----|--|--------------|
| 11 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | Load Default |
| | | 244 | - | 245 | Load User Default A | |
| | | 246 | - | 247 | Load User Default B | |
| | | 248 | - | 249 | Load User Default C | |
| | | 250 | - | 255 | No function | |

PB 400 IP G2**16CH Wash**

| Channel | Function | Values | | | Subgroup | |
|---------|------------------|--------|---|-----|---|-------------------------|
| 1 | Dimmer | 000 | - | 255 | 0% to 100% | Dimmer |
| 2 | Dimmer fine | 000 | - | 255 | 0% to 100% | |
| 3 | Strobe Functions | 000 | - | 005 | Open | Multi-functional Strobe |
| | | 006 | - | 010 | Closed | |
| | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | 034 | - | 045 | Ramp up slow to fast | |
| | | 046 | - | 056 | Ramp up random slow to fast | |
| | | 057 | - | 068 | Ramp down slow to fast | |
| | | 069 | - | 079 | Ramp down random slow to fast | |
| | | 080 | - | 102 | Random Strobe effect slow to fast | |
| | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| | | 251 | - | 255 | Open | |
| 4 | Red | 000 | - | 255 | 0% to 100% | Additive Color Mixing |

| | | | | | | |
|-----|--|-----|------------|-----|---------------------------|--------------------------|
| 5 | Red fine | 000 | - | 255 | 0% to 100% | Additive Color Mixing |
| 6 | Green | 000 | - | 255 | 0% to 100% | |
| 7 | Green fine | 000 | - | 255 | 0% to 100% | |
| 8 | Blue | 000 | - | 255 | 0% to 100% | |
| 9 | Blue fine | 000 | - | 255 | 0% to 100% | |
| 10 | White | 000 | - | 255 | 0% to 100% | |
| 11 | White fine | 000 | - | 255 | 0% to 100% | |
| 12 | Color Temperature (affects Color Mixing) | 000 | - | 005 | Off | CCT |
| | | 006 | - | 006 | Warm white | |
| | | 007 | - | 046 | Warm white to 2700K | |
| | | 047 | - | 047 | Bulb White (2700K) | |
| | | 048 | - | 087 | 2700K to 3200K | |
| | | 088 | - | 088 | Halogen White (3200K) | |
| | | 089 | - | 128 | 3200K to 4000K | |
| | | 129 | - | 129 | Neutral White (4000K) | |
| | | 130 | - | 169 | 4000K to 5600K | |
| | | 170 | - | 170 | Studio White (5600K) | |
| | | 171 | - | 210 | 5600K to 6500K | |
| | | 211 | - | 211 | Daylight White (6500K) | |
| | | 212 | - | 251 | 6500K to Cold white | |
| 252 | - | 255 | Cold white | | | |
| 13 | Tint (affects Color Temperature) | 000 | - | 000 | Off | Tint |
| | | 001 | - | 127 | Magenta -> Neutral | |
| | | 128 | - | 128 | neutral | |
| | | 129 | - | 255 | Neutral -> Green | |
| 14 | Color Presets (override Color Mixing & Color Temperature) | 000 | - | 005 | No function | Color |
| | | 006 | - | 009 | 46 Dark Magenta | |
| | | 010 | - | 013 | 29 Plasa Red | |
| | | 014 | - | 017 | 26 Bright Red | |
| | | 018 | - | 021 | 127 Smokey Pink | |
| | | 022 | - | 025 | 36 Medium Pink | |
| | | 026 | - | 029 | 19 Fire | |
| | | 030 | - | 033 | 135 Deep Golden Amber | |

14

Color Presets (override Color
Mixing & Color Temperature)

Color

| | | | |
|-----|---|-----|-----------------------------|
| 034 | - | 037 | 778 Millennium Gold |
| 038 | - | 041 | 21 Gold Amber |
| 042 | - | 045 | 157 Pink |
| 046 | - | 049 | 110 Middle Rose |
| 050 | - | 053 | 109 Light Salmon |
| 054 | - | 057 | 35 Light Pink |
| 058 | - | 061 | 134 Golden Amber |
| 062 | - | 065 | 17 Surprise Peach |
| 066 | - | 069 | 746 Brown |
| 070 | - | 073 | 105 Orange |
| 074 | - | 077 | 20 Medium Amber |
| 078 | - | 081 | 768 Egg Yolk Yellow |
| 082 | - | 085 | 15 Deep Straw |
| 086 | - | 089 | 767 Nectarine |
| 090 | - | 093 | 101 Yellow |
| 094 | - | 097 | 100 Spring Yellow |
| 098 | - | 101 | 88 Lime Green |
| 102 | - | 105 | 121 LEE Green |
| 106 | - | 109 | 738 Jas Green |
| 110 | - | 113 | 89 Moss Green |
| 114 | - | 117 | 139 Primary Green |
| 118 | - | 121 | 124 Dark Green |
| 122 | - | 125 | 323 Jade |
| 126 | - | 129 | 354 Special Steel Blue |
| 130 | - | 133 | 116 Medium Blue-Green |
| 134 | - | 137 | 183 Moonlight Blue |
| 138 | - | 141 | 132 Medium Blue |
| 142 | - | 145 | 119 Dark Blue |
| 146 | - | 149 | 716 Mikkell Blue |
| 150 | - | 153 | 71 Tokyo Blue |
| 154 | - | 157 | 181 Congo Blue |
| 158 | - | 161 | 799 Special KH Lavender |
| 162 | - | 165 | 707 Ultimate Violet |
| 166 | - | 169 | 343 Special Medium Lavender |
| 170 | - | 173 | 798 Chrysalis Pink |

| | | | | |
|-----------|---|-----------|-------------------------|-------------|
| 14 | Color Presets (override Color Mixing & Color Temperature) | 174 - 177 | 701 Provence | Color |
| | | 178 - 181 | 797 Deep Purple | |
| | | 182 - 185 | 48 Rose Purple | |
| | | 186 - 189 | 345 Fuchsia Pink | |
| | | 190 - 193 | 795 Magical Magenta | |
| | | 194 - 197 | 128 Bright Pink | |
| | | 198 - 201 | 2 Rose Pink | |
| | | 202 - 207 | User Color 1 | |
| | | 208 - 213 | User Color 2 | |
| | | 214 - 219 | User Color 3 | |
| | | 220 - 225 | User Color 4 | |
| | | 226 - 231 | User Color 5 | |
| | | 232 - 237 | User Color 6 | |
| | | 238 - 243 | User Color 7 | |
| 244 - 249 | User Color 8 | | | |
| 250 - 255 | No function | | | |
| 15 | Color Crossfade (affects CCT and Color Presets) | 000 - 005 | 0s (Off) | Color |
| | | 006 - 105 | 0,1s - 10s (0,1s Steps) | |
| | | 106 - 214 | 11s - 119s (1s Steps) | |
| | | 215 - 244 | 2m - 4m50s (10s Steps) | |
| | | 245 - 255 | 5m - 15m (1m Steps) | |
| 16 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 - 024 | No function | User Colors |
| | | 025 - 025 | Record User Color 1 | |
| | | 026 - 026 | Record User Color 2 | |
| | | 027 - 027 | Record User Color 3 | |
| | | 028 - 028 | Record User Color 4 | |
| | | 029 - 029 | Record User Color 5 | |
| | | 030 - 030 | Record User Color 6 | |
| | | 031 - 031 | Record User Color 7 | |
| | | 032 - 032 | Record User Color 8 | |

16

Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)

| | | | | |
|-----|---|-----|--|-------------------|
| 033 | - | 057 | No function | |
| 058 | - | 059 | Pixel Mirroring Off | Pixel Mirroring |
| 060 | - | 061 | Pixel Mirroring On | |
| 062 | - | 073 | No function | |
| 074 | - | 075 | Dimmer Response LED | Dimming |
| 076 | - | 077 | Dimmer Response Halogen | |
| 078 | - | 081 | No function | |
| 082 | - | 083 | DTW (Redshift) On | |
| 084 | - | 085 | DTW (Redshift) Off | |
| 086 | - | 119 | No function | |
| 120 | - | 121 | PWM 1 (650 Hz) | PWM Frequency |
| 122 | - | 123 | PWM 2 (1530 Hz) | |
| 124 | - | 125 | PWM 3 (3600 Hz) | |
| 126 | - | 127 | PWM 4 (12000 Hz) | |
| 128 | - | 129 | PWM 5 (18900 Hz) | |
| 130 | - | 131 | PWM 6 (25000 Hz) | |
| 132 | - | 133 | RAW | Color Calibration |
| 134 | - | 135 | Factory Calibration | |
| 136 | - | 137 | User Calibration | |
| 138 | - | 139 | Smart Calibration | Display Functions |
| 140 | - | 141 | Display Always On | |
| 142 | - | 143 | Display Off after 20s | |
| 144 | - | 163 | No function | |
| 164 | - | 165 | Dimmer Curve Linear | Dimmer Curve |
| 166 | - | 167 | Dimmer Curve Exponential | |
| 168 | - | 169 | Dimmer Curve Logarithmic | |
| 170 | - | 171 | Dimmer Curve S-Curve | |
| 172 | - | 239 | No function | |
| 240 | - | 241 | Load Factory Defaults | Load Default |
| 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | |
| 244 | - | 245 | Load User Default A | |

| | | | | | | |
|----|---|-----|---|-----|---------------------|--------------|
| 16 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 246 | - | 247 | Load User Default B | Load Default |
| | | 248 | - | 249 | Load User Default C | |
| | | 250 | - | 255 | No function | |

| PB 400 IP G2 | | | | | | |
|---------------------|------------------|---------------|---|-----|---|-------------------------|
| 36CH Pattern | | | | | | |
| Channel | Function | Values | | | Subgroup | |
| 1 | Dimmer | 000 | - | 255 | 0% to 100% | Dimmer |
| 2 | Dimmer fine | 000 | - | 255 | 0% to 100% | |
| 3 | Strobe Functions | 000 | - | 005 | Open | Multi-functional Strobe |
| | | 006 | - | 010 | Closed | |
| | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | 034 | - | 045 | Ramp up slow to fast | |
| | | 046 | - | 056 | Ramp up random slow to fast | |
| | | 057 | - | 068 | Ramp down slow to fast | |
| | | 069 | - | 079 | Ramp down random slow to fast | |
| | | 080 | - | 102 | Random Strobe effect slow to fast | |
| | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| | | 251 | - | 255 | Open | |
| 4 | Red | 000 | - | 255 | 0% to 100% | Additive Color Mixing |
| 5 | Red fine | 000 | - | 255 | | |
| 6 | Green | 000 | - | 255 | | |
| 7 | Green fine | 000 | - | 255 | | |
| 8 | Blue | 000 | - | 255 | | |
| 9 | Blue fine | 000 | - | 255 | | |

| | | | | | |
|----------|----|--|-----------|---------------------------|--------------------------|
| ENGLISH | 10 | White | 000 - 255 | 0% to 100% | Additive Color Mixing |
| | 11 | White fine | 000 - 255 | | |
| DEUTSCH | 12 | Color Temperature (affects Color Mixing) | 000 - 005 | Off | CCT |
| | | | 006 - 006 | Warm white | |
| | | | 007 - 046 | Warm white to 2700K | |
| | | | 047 - 047 | Bulb White (2700K) | |
| | | | 048 - 087 | 2700K to 3200K | |
| | | | 088 - 088 | Halogen White (3200K) | |
| | | | 089 - 128 | 3200K to 4000K | |
| | | | 129 - 129 | Neutral White (4000K) | |
| | | | 130 - 169 | 4000K to 5600K | |
| | | | 170 - 170 | Studio White (5600K) | |
| | | | 171 - 210 | 5600K to 6500K | |
| | | | 211 - 211 | Daylight White (6500K) | |
| | | | 212 - 251 | 6500K to Cold white | |
| FRANCAIS | 13 | Tint (affects Color Tempera- ture) | 000 - 000 | Off | Tint |
| | | | 001 - 127 | Magenta -> Neutral | |
| | | | 128 - 128 | neutral | |
| | | | 129 - 255 | Neutral -> Green | |
| ESPAÑOL | 14 | Color Presets (override Color Mixing & Color Temperature) | 000 - 005 | No function | Color |
| | | | 006 - 009 | 46 Dark Magenta | |
| | | | 010 - 013 | 29 Plasa Red | |
| | | | 014 - 017 | 26 Bright Red | |
| | | | 018 - 021 | 127 Smokey Pink | |
| | | | 022 - 025 | 36 Medium Pink | |
| | | | 026 - 029 | 19 Fire | |
| | | | 030 - 033 | 135 Deep Golden Amber | |
| | | | 034 - 037 | 778 Millennium Gold | |
| | | | 038 - 041 | 21 Gold Amber | |
| | | | 042 - 045 | 157 Pink | |
| | | | 046 - 049 | 110 Middle Rose | |
| | | | 050 - 053 | 109 Light Salmon | |
| POLSKI | 14 | Color Presets (override Color Mixing & Color Temperature) | 000 - 005 | No function | Color |
| | | | 006 - 009 | 46 Dark Magenta | |
| | | | 010 - 013 | 29 Plasa Red | |
| | | | 014 - 017 | 26 Bright Red | |
| | | | 018 - 021 | 127 Smokey Pink | |
| | | | 022 - 025 | 36 Medium Pink | |
| | | | 026 - 029 | 19 Fire | |
| | | | 030 - 033 | 135 Deep Golden Amber | |
| | | | 034 - 037 | 778 Millennium Gold | |
| | | | 038 - 041 | 21 Gold Amber | |
| | | | 042 - 045 | 157 Pink | |
| | | | 046 - 049 | 110 Middle Rose | |
| | | | 050 - 053 | 109 Light Salmon | |
| ITALIANO | 14 | Color Presets (override Color Mixing & Color Temperature) | 000 - 005 | No function | Color |
| | | | 006 - 009 | 46 Dark Magenta | |
| | | | 010 - 013 | 29 Plasa Red | |
| | | | 014 - 017 | 26 Bright Red | |
| | | | 018 - 021 | 127 Smokey Pink | |
| | | | 022 - 025 | 36 Medium Pink | |
| | | | 026 - 029 | 19 Fire | |
| | | | 030 - 033 | 135 Deep Golden Amber | |
| | | | 034 - 037 | 778 Millennium Gold | |
| | | | 038 - 041 | 21 Gold Amber | |
| | | | 042 - 045 | 157 Pink | |
| | | | 046 - 049 | 110 Middle Rose | |
| | | | 050 - 053 | 109 Light Salmon | |
| DMX | 14 | Color Presets (override Color Mixing & Color Temperature) | 000 - 005 | No function | Color |
| | | | 006 - 009 | 46 Dark Magenta | |
| | | | 010 - 013 | 29 Plasa Red | |
| | | | 014 - 017 | 26 Bright Red | |
| | | | 018 - 021 | 127 Smokey Pink | |
| | | | 022 - 025 | 36 Medium Pink | |
| | | | 026 - 029 | 19 Fire | |
| | | | 030 - 033 | 135 Deep Golden Amber | |
| | | | 034 - 037 | 778 Millennium Gold | |
| | | | 038 - 041 | 21 Gold Amber | |
| | | | 042 - 045 | 157 Pink | |
| | | | 046 - 049 | 110 Middle Rose | |
| | | | 050 - 053 | 109 Light Salmon | |

| | | | | |
|-----------|---|-----------|-----------------------------|-------|
| 14 | Color Presets (override Color Mixing & Color Temperature) | 054 - 057 | 35 Light Pink | Color |
| | | 058 - 061 | 134 Golden Amber | |
| | | 062 - 065 | 17 Surprise Peach | |
| | | 066 - 069 | 746 Brown | |
| | | 070 - 073 | 105 Orange | |
| | | 074 - 077 | 20 Medium Amber | |
| | | 078 - 081 | 768 Egg Yolk Yellow | |
| | | 082 - 085 | 15 Deep Straw | |
| | | 086 - 089 | 767 Nectarine | |
| | | 090 - 093 | 101 Yellow | |
| | | 094 - 097 | 100 Spring Yellow | |
| | | 098 - 101 | 88 Lime Green | |
| | | 102 - 105 | 121 LEE Green | |
| | | 106 - 109 | 738 Jas Green | |
| | | 110 - 113 | 89 Moss Green | |
| | | 114 - 117 | 139 Primary Green | |
| | | 118 - 121 | 124 Dark Green | |
| | | 122 - 125 | 323 Jade | |
| | | 126 - 129 | 354 Special Steel Blue | |
| | | 130 - 133 | 116 Medium Blue-Green | |
| | | 134 - 137 | 183 Moonlight Blue | |
| | | 138 - 141 | 132 Medium Blue | |
| | | 142 - 145 | 119 Dark Blue | |
| | | 146 - 149 | 716 Mikkell Blue | |
| | | 150 - 153 | 71 Tokyo Blue | |
| | | 154 - 157 | 181 Congo Blue | |
| | | 158 - 161 | 799 Special KH Lavender | |
| | | 162 - 165 | 707 Ultimate Violet | |
| | | 166 - 169 | 343 Special Medium Lavender | |
| | | 170 - 173 | 798 Chrysalis Pink | |
| | | 174 - 177 | 701 Provence | |
| | | 178 - 181 | 797 Deep Purple | |
| 182 - 185 | 48 Rose Purple | | | |
| 186 - 189 | 345 Fuchsia Pink | | | |
| 190 - 193 | 795 Magical Magenta | | | |
| 194 - 197 | 128 Bright Pink | | | |

| | | | | | |
|----------|----|---|-----------|--------------------------------------|---------|
| ENGLISH | 14 | Color Presets (override Color Mixing & Color Temperature) | 198 - 201 | 2 Rose Pink | Color |
| | | | 202 - 207 | User Color 1 | |
| | | | 208 - 213 | User Color 2 | |
| | | | 214 - 219 | User Color 3 | |
| | | | 220 - 225 | User Color 4 | |
| | | | 226 - 231 | User Color 5 | |
| | | | 232 - 237 | User Color 6 | |
| | | | 238 - 243 | User Color 7 | |
| | | | 244 - 249 | User Color 8 | |
| | | | 250 - 255 | No function | |
| DEUTSCH | 15 | Color Crossfade (affects CCT and Color Presets) | 000 - 005 | 0s (Off) | Color |
| | | | 006 - 105 | 0,1s - 10s (0,1s Steps) | |
| | | | 106 - 214 | 11s - 119s (1s Steps) | |
| | | | 215 - 244 | 2m - 4m50s (10s Steps) | |
| | | | 245 - 255 | 5m - 15m (1m Steps) | |
| FRANCAIS | 16 | Pattern Folder | 000 - 005 | Off | Pattern |
| | | | 006 - 064 | Static Pattern 1 | |
| | | | 065 - 128 | Static Pattern 2 | |
| | | | 129 - 192 | Moving Pattern 1 | |
| | | | 193 - 255 | Moving Pattern 2 | |
| ESPAÑOL | 17 | Pattern Selection | 000 - 005 | Off | Pattern |
| | | | 006 - 009 | 1 | |
| | | | 010 - 013 | 2 | |
| | | | 014 - 017 | 3 | |
| | | | 018 - 021 | 4 | |
| | | | 022 - 025 | 5 | |
| | | | 026 - 029 | 6 | |
| | | | 030 - 033 | 7 | |
| | | | 034 - 037 | 8 | |
| | | | 038 - 041 | 9 | |
| | | | 042 - 045 | 10 | |
| | | | 046 - 229 | 11 to 49 | |
| | | | 230 - 255 | 50 | |
| POLSKI | 18 | Pattern Position & Speed | 000 - 005 | Effect Pattern Speed Stop | Pattern |
| | | | 006 - 127 | Effect Pattern Speed slow to fast | |
| ITALIANO | 18 | Pattern Position & Speed | 000 - 005 | Effect Pattern Speed Stop | Pattern |
| | | | 006 - 127 | Effect Pattern Speed slow to fast | |
| DMX | 18 | Pattern Position & Speed | 000 - 005 | Effect Pattern Speed Stop | Pattern |
| | | | 006 - 127 | Effect Pattern Speed slow to fast | |

| | | | | | | |
|----|--------------------------|-----|---|-----|---|----------------------|
| 18 | Pattern Position & Speed | 128 | - | 255 | Effect Pattern Speed fast to slow (backwards) | Pattern |
| 19 | Pattern Transition | 000 | - | 005 | 0s (Off) | |
| | | 006 | - | 255 | 0,1s to 5s | |
| 20 | Pattern Fade/Wake Effect | 000 | - | 005 | Off | |
| | | 006 | - | 127 | Fade 0% to 100% | |
| | | 128 | - | 255 | Wake 0% to 100% | |
| 21 | Background Dimmer | 000 | - | 255 | 0% to 100% | Background Dimmer |
| 22 | Background Dimmer fine | 000 | - | 255 | 0% to 100% | |
| 23 | Background Strobe | 000 | - | 005 | Open | Background Strobe |
| | | 006 | - | 010 | Closed | |
| | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | 034 | - | 045 | Ramp up slow to fast | |
| | | 046 | - | 056 | Ramp up random slow to fast | |
| | | 057 | - | 068 | Ramp down slow to fast | |
| | | 069 | - | 079 | Ramp down ran- dom slow to fast | |
| | | 080 | - | 102 | Random Strobe effect slow to fast | |
| | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| | | 251 | - | 255 | Open | |
| 24 | Background Red | 000 | - | 255 | Background Color Mixing | |
| 25 | Background Red fine | 000 | - | 255 | | |
| 26 | Background Green | 000 | - | 255 | | |
| 27 | Background Green fine | 000 | - | 255 | | |
| 28 | Background Blue | 000 | - | 255 | | |
| 29 | Background Blue fine | 000 | - | 255 | | |
| 30 | Background White | 000 | - | 255 | | |
| 31 | Background White fine | 000 | - | 255 | | |

| | | | | |
|-----------|---|-----------|---------------------------|----------------------------|
| 32 | Background Color Temperature (affects Background Color Mixing) | 000 - 005 | Off | Background Color Mixing |
| | | 006 - 006 | Warm white | |
| | | 007 - 046 | Warm white to 2700K | |
| | | 047 - 047 | Bulb White (2700K) | |
| | | 048 - 087 | 2700K to 3200K | |
| | | 088 - 088 | Halogen White (3200K) | |
| | | 089 - 128 | 3200K to 4000K | |
| | | 129 - 129 | Neutral White (4000K) | |
| | | 130 - 169 | 4000K to 5600K | |
| | | 170 - 170 | Studio White (5600K) | |
| | | 171 - 210 | 5600K to 6500K | |
| | | 211 - 211 | Daylight White (6500K) | |
| | | 212 - 251 | 6500K to Cold white | |
| | | 252 - 255 | Cold white | |
| 33 | Background Tint (affects Back- ground Color Temperature) | 000 - 000 | Off | Background Color Mixing |
| | | 001 - 127 | Magenta -> Neutral | |
| | | 128 - 128 | neutral | |
| | | 129 - 255 | Neutral -> Green | |
| 34 | Background Color Presets (override Background Color Mixing & Color Temperature) | 000 - 005 | No function | Background Color Mixing |
| | | 006 - 009 | 46 Dark Magenta | |
| | | 010 - 013 | 29 Plasa Red | |
| | | 014 - 017 | 26 Bright Red | |
| | | 018 - 021 | 127 Smokey Pink | |
| | | 022 - 025 | 36 Medium Pink | |
| | | 026 - 029 | 19 Fire | |
| | | 030 - 033 | 135 Deep Golden Amber | |
| | | 034 - 037 | 778 Millennium Gold | |
| | | 038 - 041 | 21 Gold Amber | |
| | | 042 - 045 | 157 Pink | |
| | | 046 - 049 | 110 Middle Rose | |
| | | 050 - 053 | 109 Light Salmon | |
| | | 054 - 057 | 35 Light Pink | |
| 058 - 061 | 134 Golden Amber | | | |

| | | | | |
|-----------|---|-----------|--------------------------------|----------------------------|
| 34 | Background Color Presets (override Background Color Mixing & Color Temperature) | 062 - 065 | 17 Surprise Peach | Background Color Mixing |
| | | 066 - 069 | 746 Brown | |
| | | 070 - 073 | 105 Orange | |
| | | 074 - 077 | 20 Medium Amber | |
| | | 078 - 081 | 768 Egg Yolk Yellow | |
| | | 082 - 085 | 15 Deep Straw | |
| | | 086 - 089 | 767 Nectarine | |
| | | 090 - 093 | 101 Yellow | |
| | | 094 - 097 | 100 Spring Yellow | |
| | | 098 - 101 | 88 Lime Green | |
| | | 102 - 105 | 121 LEE Green | |
| | | 106 - 109 | 738 Jas Green | |
| | | 110 - 113 | 89 Moss Green | |
| | | 114 - 117 | 139 Primary Green | |
| | | 118 - 121 | 124 Dark Green | |
| | | 122 - 125 | 323 Jade | |
| | | 126 - 129 | 354 Special Steel Blue | |
| | | 130 - 133 | 116 Medium Blue-Green | |
| | | 134 - 137 | 183 Moonlight Blue | |
| | | 138 - 141 | 132 Medium Blue | |
| | | 142 - 145 | 119 Dark Blue | |
| | | 146 - 149 | 716 Mikkell Blue | |
| | | 150 - 153 | 71 Tokyo Blue | |
| | | 154 - 157 | 181 Congo Blue | |
| | | 158 - 161 | 799 Special KH Lavender | |
| | | 162 - 165 | 707 Ultimate Violet | |
| | | 166 - 169 | 343 Special Medium Lavender | |
| | | 170 - 173 | 798 Chrysalis Pink | |
| | | 174 - 177 | 701 Provence | |
| | | 178 - 181 | 797 Deep Purple | |
| | | 182 - 185 | 48 Rose Purple | |
| | | 186 - 189 | 345 Fuchsia Pink | |
| | | 190 - 193 | 795 Magical Magenta | |
| | | 194 - 197 | 128 Bright Pink | |
| 198 - 201 | 2 Rose Pink | | | |
| 202 - 207 | User Color 1 | | | |

| | | | | | |
|-----------|--|-----------|----------------------------|----------------------------|-----------------|
| 34 | Background Color Presets (override Background Color Mixing & Color Temperature) | 208 - 213 | User Color 2 | Background Color Mixing | |
| | | 214 - 219 | User Color 3 | | |
| | | 220 - 225 | User Color 4 | | |
| | | 226 - 231 | User Color 5 | | |
| | | 232 - 237 | User Color 6 | | |
| | | 238 - 243 | User Color 7 | | |
| | | 244 - 249 | User Color 8 | | |
| 35 | Background Color Crossfade (affects Background CCT and Color Presets) | 250 - 255 | No function | Background Color Mixing | |
| | | 000 - 005 | 0s (Off) | | |
| | | 006 - 105 | 0,1s - 10s (0,1s Steps) | | |
| | | 106 - 214 | 11s - 119s (1s Steps) | | |
| | | 215 - 244 | 2m - 4m50s (10s Steps) | | |
| 245 - 255 | 5m - 15m (1m Steps) | | | | |
| 36 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 - 024 | No function | User Colors | |
| | | 025 - 025 | Record User Color 1 | | |
| | | 026 - 026 | Record User Color 2 | | |
| | | 027 - 027 | Record User Color 3 | | |
| | | 028 - 028 | Record User Color 4 | | |
| | | 029 - 029 | Record User Color 5 | | |
| | | 030 - 030 | Record User Color 6 | | |
| | | 031 - 031 | Record User Color 7 | | |
| | | 032 - 032 | Record User Color 8 | | |
| | | 033 - 057 | No function | | |
| | | 058 - 059 | Pixel Mirroring Off | | Pixel Mirroring |
| | | 060 - 061 | Pixel Mirroring On | | |
| | | 062 - 073 | No function | | Dimming |
| 074 - 075 | Dimmer Response LED | | | | |
| 076 - 077 | Dimmer Response Halogen | | | | |
| 078 - 081 | No function | | | | |

| | | | | | | |
|-----|---|-----|---------------------|-----|--|-------------------|
| 36 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 082 | - | 083 | DTW (Redshift) On | Dimming |
| | | 084 | - | 085 | DTW (Redshift) Off | |
| | | 086 | - | 119 | No function | |
| | | 120 | - | 121 | PWM 1 (650 Hz) | PWM Frequency |
| | | 122 | - | 123 | PWM 2 (1530 Hz) | |
| | | 124 | - | 125 | PWM 3 (3600 Hz) | |
| | | 126 | - | 127 | PWM 4 (12000 Hz) | |
| | | 128 | - | 129 | PWM 5 (18900 Hz) | |
| | | 130 | - | 131 | PWM 6 (25000 Hz) | |
| | | 132 | - | 133 | RAW | Color Calibration |
| | | 134 | - | 135 | Factory Calibration | |
| | | 136 | - | 137 | User Calibration | |
| | | 138 | - | 139 | Smart Calibration | |
| | | 140 | - | 141 | Display Always On | Display Functions |
| | | 142 | - | 143 | Display Off after 20s | |
| | | 144 | - | 163 | No function | |
| | | 164 | - | 165 | Dimmer Curve Linear | Dimmer Curve |
| | | 166 | - | 167 | Dimmer Curve Exponential | |
| | | 168 | - | 169 | Dimmer Curve Logarithmic | |
| | | 170 | - | 171 | Dimmer Curve S-Curve | |
| | | 172 | - | 239 | No function | |
| | | 240 | - | 241 | Load Factory Defaults | Load Default |
| | | 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | |
| | | 244 | - | 245 | Load User Default A | |
| | | 246 | - | 247 | Load User Default B | |
| 248 | - | 249 | Load User Default C | | | |
| 250 | - | 255 | No function | | | |

| PB 400 IP G2 | | | | | | |
|-----------------------|-----------------|---------------|---|-----|-----------------|-----------------------|
| 48CH Pixel RGB | | | | | | |
| Channel | Function | Values | | | Subgroup | |
| 1 | Red 1 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 1 |
| 2 | Green 1 | 000 | - | 255 | 0% to 100% | |
| 3 | Blue 1 | 000 | - | 255 | 0% to 100% | |
| 4 | Red 2 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 2 |
| 5 | Green 2 | 000 | - | 255 | 0% to 100% | |
| 6 | Blue 2 | 000 | - | 255 | 0% to 100% | |
| 7 | Red 3 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 3 |
| 8 | Green 3 | 000 | - | 255 | 0% to 100% | |
| 9 | Blue 3 | 000 | - | 255 | 0% to 100% | |
| 10 | Red 4 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 4 |
| 11 | Green 4 | 000 | - | 255 | 0% to 100% | |
| 12 | Blue 4 | 000 | - | 255 | 0% to 100% | |
| 13 | Red 5 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 5 |
| 14 | Green 5 | 000 | - | 255 | 0% to 100% | |
| 15 | Blue 5 | 000 | - | 255 | 0% to 100% | |
| 16 | Red 6 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 6 |
| 17 | Green 6 | 000 | - | 255 | 0% to 100% | |
| 18 | Blue 6 | 000 | - | 255 | 0% to 100% | |
| 19 | Red 7 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 7 |
| 20 | Green 7 | 000 | - | 255 | 0% to 100% | |
| 21 | Blue 7 | 000 | - | 255 | 0% to 100% | |
| 22 | Red 8 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 8 |
| 23 | Green 8 | 000 | - | 255 | 0% to 100% | |
| 24 | Blue 8 | 000 | - | 255 | 0% to 100% | |
| 25 | Red 9 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 9 |
| 26 | Green 9 | 000 | - | 255 | 0% to 100% | |
| 27 | Blue 9 | 000 | - | 255 | 0% to 100% | |
| 28 | Red 10 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 10 |
| 29 | Green 10 | 000 | - | 255 | 0% to 100% | |
| 30 | Blue 10 | 000 | - | 255 | 0% to 100% | |
| 31 | Red 11 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 11 |
| 32 | Green 11 | 000 | - | 255 | 0% to 100% | |
| 33 | Blue 11 | 000 | - | 255 | 0% to 100% | |
| 34 | Red 12 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 12 |
| 35 | Green 12 | 000 | - | 255 | 0% to 100% | |
| 36 | Blue 12 | 000 | - | 255 | 0% to 100% | |

| | | | | | | |
|----|----------|-----|---|-----|------------|-----------------------|
| 37 | Red 13 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 13 |
| 38 | Green 13 | 000 | - | 255 | 0% to 100% | |
| 39 | Blue 13 | 000 | - | 255 | 0% to 100% | |
| 40 | Red 14 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 14 |
| 41 | Green 14 | 000 | - | 255 | 0% to 100% | |
| 42 | Blue 14 | 000 | - | 255 | 0% to 100% | |
| 43 | Red 15 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 15 |
| 44 | Green 15 | 000 | - | 255 | 0% to 100% | |
| 45 | Blue 15 | 000 | - | 255 | 0% to 100% | |
| 46 | Red 16 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 16 |
| 47 | Green 16 | 000 | - | 255 | 0% to 100% | |
| 48 | Blue 16 | 000 | - | 255 | 0% to 100% | |

| PB 400 IP G2 | | | | | | | |
|------------------------|-----------------------|------------------|---------------|------|-----|---|------------------------|
| 64CH Pixel RGBW | 68CH Pixel Dim | | | | | | |
| Channel | Channel | Function | Values | | | Subgroup | |
| | 1 | Dimmer | 000 | - | 255 | 0% to 100% | Dimmer |
| | 2 | Dimmer fine | 000 | - | 255 | 0% to 100% | |
| | 3 | Strobe Functions | 000 | - | 005 | Open | Multifunctional Strobe |
| | | | 006 | - | 010 | Closed | |
| | | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | | 034 | - | 045 | Ramp up slow to fast | |
| | | | 046 | - | 056 | Ramp up random slow to fast | |
| | | | 057 | - | 068 | Ramp down slow to fast | |
| | | | 069 | - | 079 | Ramp down random slow to fast | |
| | | | 080 | - | 102 | Random Strobe effect slow to fast | |
| | | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| | 251 | - | 255 | Open | | | |

| | | | | |
|-----------|---|--------------|-------------------------|-------------------|
| 4 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 - 024 | No function | |
| | | 025 - 025 | Record User Color 1 | User Colors |
| | | 026 - 026 | Record User Color 2 | |
| | | 027 - 027 | Record User Color 3 | |
| | | 028 - 028 | Record User Color 4 | |
| | | 029 - 029 | Record User Color 5 | |
| | | 030 - 030 | Record User Color 6 | |
| | | 031 - 031 | Record User Color 7 | |
| | | 032 - 032 | Record User Color 8 | |
| | | 033 - 057 | No function | |
| | | 058 - 059 | Pixel Mirroring Off | Pixel Mirroring |
| | | 060 - 061 | Pixel Mirroring On | |
| | | 062 - 073 | No function | |
| | | 074 - 075 | Dimmer Response LED | Dimming |
| | | 076 - 077 | Dimmer Response Halogen | |
| | | 078 - 081 | No function | |
| | | 082 - 083 | DTW (Redshift) On | |
| | | 084 - 085 | DTW (Redshift) Off | |
| | | 086 - 119 | No function | |
| | | 120 - 121 | PWM 1 (650 Hz) | PWM Frequency |
| | | 122 - 123 | PWM 2 (1530 Hz) | |
| | | 124 - 125 | PWM 3 (3600 Hz) | |
| | | 126 - 127 | PWM 4 (12000 Hz) | |
| | | 128 - 129 | PWM 5 (18900 Hz) | |
| | | 130 - 131 | PWM 6 (25000 Hz) | |
| | | 132 - 133 | RAW | Color Calibration |
| | | 134 - 135 | Factory Calibration | |
| | | 136 - 137 | User Calibration | |
| | | 138 - 139 | Smart Calibration | |
| | | 140 - 141 | Display Always On | Display Functions |
| 142 - 143 | Display Off after 20s | | | |
| 144 - 163 | No function | | | |
| 164 - 165 | Dimmer Curve Linear | Dimmer Curve | | |
| 166 - 167 | Dimmer Curve Exponential | | | |
| 168 - 169 | Dimmer Curve Logarithmic | | | |
| 170 - 171 | Dimmer Curve S-Curve | | | |
| 172 - 239 | No function | | | |
| 240 - 241 | Load Factory Defaults | Load Default | | |

| | | | | | | | |
|----|----|---|-----|---|-----|--|----------------------|
| 4 | | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | Load Default |
| | | | 244 | - | 245 | Load User Default A | |
| | | | 246 | - | 247 | Load User Default B | |
| | | | 248 | - | 249 | Load User Default C | |
| | | | 250 | - | 255 | No function | |
| 1 | 5 | Red 1 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 1 |
| 2 | 6 | Green 1 | 000 | - | 255 | 0% to 100% | |
| 3 | 7 | Blue 1 | 000 | - | 255 | 0% to 100% | |
| 4 | 8 | White 1 | 000 | - | 255 | 0% to 100% | |
| 5 | 9 | Red 2 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 2 |
| 6 | 10 | Green 2 | 000 | - | 255 | 0% to 100% | |
| 7 | 11 | Blue 2 | 000 | - | 255 | 0% to 100% | |
| 8 | 12 | White 2 | 000 | - | 255 | 0% to 100% | |
| 9 | 13 | Red 3 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 3 |
| 10 | 14 | Green 3 | 000 | - | 255 | 0% to 100% | |
| 11 | 15 | Blue 3 | 000 | - | 255 | 0% to 100% | |
| 12 | 16 | White 3 | 000 | - | 255 | 0% to 100% | |
| 13 | 17 | Red 4 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 4 |
| 14 | 18 | Green 4 | 000 | - | 255 | 0% to 100% | |
| 15 | 19 | Blue 4 | 000 | - | 255 | 0% to 100% | |
| 16 | 20 | White 4 | 000 | - | 255 | 0% to 100% | |
| 17 | 21 | Red 5 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 5 |
| 18 | 22 | Green 5 | 000 | - | 255 | 0% to 100% | |
| 19 | 23 | Blue 5 | 000 | - | 255 | 0% to 100% | |
| 20 | 24 | White 5 | 000 | - | 255 | 0% to 100% | |
| 21 | 25 | Red 6 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 6 |
| 22 | 26 | Green 6 | 000 | - | 255 | 0% to 100% | |
| 23 | 27 | Blue 6 | 000 | - | 255 | 0% to 100% | |
| 24 | 28 | White 6 | 000 | - | 255 | 0% to 100% | |
| 25 | 29 | Red 7 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 7 |
| 26 | 30 | Green 7 | 000 | - | 255 | 0% to 100% | |
| 27 | 31 | Blue 7 | 000 | - | 255 | 0% to 100% | |
| 28 | 32 | White 7 | 000 | - | 255 | 0% to 100% | |
| 29 | 33 | Red 8 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 8 |
| 30 | 34 | Green 8 | 000 | - | 255 | 0% to 100% | |
| 31 | 35 | Blue 8 | 000 | - | 255 | 0% to 100% | |
| 32 | 36 | White 8 | 000 | - | 255 | 0% to 100% | |

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|----|----|----------|-----|---|-----|------------|--------------------------|
| 33 | 37 | Red 9 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 9 |
| 34 | 38 | Green 9 | 000 | - | 255 | 0% to 100% | |
| 35 | 39 | Blue 9 | 000 | - | 255 | 0% to 100% | |
| 36 | 40 | White 9 | 000 | - | 255 | 0% to 100% | |
| 37 | 41 | Red 10 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 10 |
| 38 | 42 | Green 10 | 000 | - | 255 | 0% to 100% | |
| 39 | 43 | Blue 10 | 000 | - | 255 | 0% to 100% | |
| 40 | 44 | White 10 | 000 | - | 255 | 0% to 100% | |
| 41 | 45 | Red 11 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 11 |
| 42 | 46 | Green 11 | 000 | - | 255 | 0% to 100% | |
| 43 | 47 | Blue 11 | 000 | - | 255 | 0% to 100% | |
| 44 | 48 | White 11 | 000 | - | 255 | 0% to 100% | |
| 45 | 49 | Red 12 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 12 |
| 46 | 50 | Green 12 | 000 | - | 255 | 0% to 100% | |
| 47 | 51 | Blue 12 | 000 | - | 255 | 0% to 100% | |
| 48 | 52 | White 12 | 000 | - | 255 | 0% to 100% | |
| 49 | 53 | Red 13 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 13 |
| 50 | 54 | Green 13 | 000 | - | 255 | 0% to 100% | |
| 51 | 55 | Blue 13 | 000 | - | 255 | 0% to 100% | |
| 52 | 56 | White 13 | 000 | - | 255 | 0% to 100% | |
| 53 | 57 | Red 14 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 14 |
| 54 | 58 | Green 14 | 000 | - | 255 | 0% to 100% | |
| 55 | 59 | Blue 14 | 000 | - | 255 | 0% to 100% | |
| 56 | 60 | White 14 | 000 | - | 255 | 0% to 100% | |
| 57 | 61 | Red 15 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 15 |
| 58 | 62 | Green 15 | 000 | - | 255 | 0% to 100% | |
| 59 | 63 | Blue 15 | 000 | - | 255 | 0% to 100% | |
| 60 | 64 | White 15 | 000 | - | 255 | 0% to 100% | |
| 61 | 65 | Red 16 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 16 |
| 62 | 66 | Green 16 | 000 | - | 255 | 0% to 100% | |
| 63 | 67 | Blue 16 | 000 | - | 255 | 0% to 100% | |
| 64 | 68 | White 16 | 000 | - | 255 | 0% to 100% | |

| PB 400 IP G2 | | | | | | | | |
|---|--------------------|--|--|---------------|-----------------------|---------------------|-----------|--------|
| D2CH Dim UC1 | D4CH Preset | D7CH Direct | | | | | | |
| Channel | Channel | Channel | Function | Values | | | | |
| 1 Color = Stand Alone Mode - Color Pre- set - User Color 1 | 1 | 1 | Dimmer | 000 - 255 | 0% to 100% | | | |
| | | | | 2 | 2 | Strobe Functions | 000 - 005 | Open |
| | | | | | | | 006 - 010 | Closed |
| | 011 - 022 | Ramp up/down slow to fast | | | | | | |
| | 023 - 033 | Ramp up/down random slow to fast | | | | | | |
| | 034 - 045 | Ramp up slow to fast | | | | | | |
| | 046 - 056 | Ramp up random slow to fast | | | | | | |
| | 057 - 068 | Ramp down slow to fast | | | | | | |
| | 069 - 079 | Ramp down random slow to fast | | | | | | |
| | 080 - 102 | Random Strobe effect slow to fast | | | | | | |
| | 103 - 127 | Strobe Break effect 5s to 1s (Short burst with break) | | | | | | |
| | 128 - 250 | Strobe slow to fast (<1Hz to 20Hz) | | | | | | |
| 251 - 255 | Open | | | | | | | |
| | | 3 | Red | 000 - 255 | 0% to 100% | | | |
| | | 4 | Green | 000 - 255 | 0% to 100% | | | |
| | | 5 | Blue | 000 - 255 | 0% to 100% | | | |
| | | 6 | White | 000 - 255 | 0% to 100% | | | |
| 3 | | | Color Pre- sets (over- ride Color Mixing) | 000 - 005 | No function | | | |
| | | | | 006 - 009 | 46 Dark Magenta | | | |
| | | | | 010 - 013 | 29 Plasa Red | | | |
| | | | | 014 - 017 | 26 Bright Red | | | |
| | | | | 018 - 021 | 127 Smokey Pink | | | |
| | | | | 022 - 025 | 36 Medium Pink | | | |
| | | | | 026 - 029 | 19 Fire | | | |
| | | | | 030 - 033 | 135 Deep Golden Amber | | | |
| | | | | 034 - 037 | 778 Millennium Gold | | | |
| | | | | 038 - 041 | 21 Gold Amber | | | |
| | | | | 042 - 045 | 157 Pink | | | |
| | | | | 046 - 049 | 110 Middle Rose | | | |
| | | | | 050 - 053 | 109 Light Salmon | | | |
| | | | | 054 - 057 | 35 Light Pink | | | |
| 058 - 061 | 134 Golden Amber | | | | | | | |

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3

Color Pre-sets (override Color Mixing)

| | | | |
|-----|---|-----|-----------------------------|
| 062 | - | 065 | 17 Surprise Peach |
| 066 | - | 069 | 746 Brown |
| 070 | - | 073 | 105 Orange |
| 074 | - | 077 | 20 Medium Amber |
| 078 | - | 081 | 768 Egg Yolk Yellow |
| 082 | - | 085 | 15 Deep Straw |
| 086 | - | 089 | 767 Nectarine |
| 090 | - | 093 | 101 Yellow |
| 094 | - | 097 | 100 Spring Yellow |
| 098 | - | 101 | 88 Lime Green |
| 102 | - | 105 | 121 LEE Green |
| 106 | - | 109 | 738 Jas Green |
| 110 | - | 113 | 89 Moss Green |
| 114 | - | 117 | 139 Primary Green |
| 118 | - | 121 | 124 Dark Green |
| 122 | - | 125 | 323 Jade |
| 126 | - | 129 | 354 Special Steel Blue |
| 130 | - | 133 | 116 Medium Blue-Green |
| 134 | - | 137 | 183 Moonlight Blue |
| 138 | - | 141 | 132 Medium Blue |
| 142 | - | 145 | 119 Dark Blue |
| 146 | - | 149 | 716 Mikkell Blue |
| 150 | - | 153 | 71 Tokyo Blue |
| 154 | - | 157 | 181 Congo Blue |
| 158 | - | 161 | 799 Special KH Lavender |
| 162 | - | 165 | 707 Ultimate Violet |
| 166 | - | 169 | 343 Special Medium Lavender |
| 170 | - | 173 | 798 Chrysalis Pink |
| 174 | - | 177 | 701 Provence |
| 178 | - | 181 | 797 Deep Purple |
| 182 | - | 185 | 48 Rose Purple |
| 186 | - | 189 | 345 Fuchsia Pink |
| 190 | - | 193 | 795 Magical Magenta |
| 194 | - | 197 | 128 Bright Pink |
| 198 | - | 201 | 2 Rose Pink |
| 202 | - | 207 | User Color 1 |
| 208 | - | 213 | User Color 2 |
| 214 | - | 219 | User Color 3 |
| 220 | - | 225 | User Color 4 |
| 226 | - | 231 | User Color 5 |
| 232 | - | 237 | User Color 6 |

| | | | | | | | |
|---|---|---|--|-----|---|-----|----------------|
| | 3 | | Color Pre-sets (override Color Mixing) | 238 | - | 243 | User Color 7 |
| | | | | 244 | - | 249 | User Color 8 |
| | | | | 250 | - | 255 | No function |
| 2 | 4 | 7 | DMX Delay | 000 | - | 005 | Off (no delay) |
| | | | | 006 | - | 255 | 0,1s to 2,0s |

| PB 600 IP G2 | | | | | | | |
|--|----------|--------|---|-----|------------|--|--|
| 1CH | | | | | | | |
| Dim UC1 | | | | | | | |
| Channel | Function | Values | | | | | |
| 1 (Color = Stand Alone Mode - Color Pre-set - User Color 1) | Dimmer | 000 | - | 255 | 0% to 100% | | |

| PB 600 IPG2 | | | | | | | |
|-------------|------------------|--------|---|-----|---|--|--|
| 3CH | | | | | | | |
| Preset | | | | | | | |
| Channel | Function | Values | | | | | |
| 1 | Dimmer | 000 | - | 255 | 0% to 100% | | |
| 2 | Strobe Functions | 000 | - | 005 | Open | | |
| | | 006 | - | 010 | Closed | | |
| | | 011 | - | 022 | Ramp up/down slow to fast | | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | | |
| | | 034 | - | 045 | Ramp up slow to fast | | |
| | | 046 | - | 056 | Ramp up random slow to fast | | |
| | | 057 | - | 068 | Ramp down slow to fast | | |
| | | 069 | - | 079 | Ramp down random slow to fast | | |
| | | 080 | - | 102 | Random Strobe effect slow to fast | | |
| | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | | |
| | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | | |
| 3 | Color Presets | 251 | - | 255 | Open | | |
| | | 000 | - | 005 | No function | | |
| | | 006 | - | 009 | 46 Dark Magenta | | |
| | | 010 | - | 013 | 29 Plasa Red | | |
| | | 014 | - | 017 | 26 Bright Red | | |

3

Color Presets

| | | | |
|-----|---|-----|-----------------------------|
| 018 | - | 021 | 127 Smokey Pink |
| 022 | - | 025 | 36 Medium Pink |
| 026 | - | 029 | 19 Fire |
| 030 | - | 033 | 135 Deep Golden Amber |
| 034 | - | 037 | 778 Millennium Gold |
| 038 | - | 041 | 21 Gold Amber |
| 042 | - | 045 | 157 Pink |
| 046 | - | 049 | 110 Middle Rose |
| 050 | - | 053 | 109 Light Salmon |
| 054 | - | 057 | 35 Light Pink |
| 058 | - | 061 | 134 Golden Amber |
| 062 | - | 065 | 17 Surprise Peach |
| 066 | - | 069 | 746 Brown |
| 070 | - | 073 | 105 Orange |
| 074 | - | 077 | 20 Medium Amber |
| 078 | - | 081 | 768 Egg Yolk Yellow |
| 082 | - | 085 | 15 Deep Straw |
| 086 | - | 089 | 767 Nectarine |
| 090 | - | 093 | 101 Yellow |
| 094 | - | 097 | 100 Spring Yellow |
| 098 | - | 101 | 88 Lime Green |
| 102 | - | 105 | 121 LEE Green |
| 106 | - | 109 | 738 Jas Green |
| 110 | - | 113 | 89 Moss Green |
| 114 | - | 117 | 139 Primary Green |
| 118 | - | 121 | 124 Dark Green |
| 122 | - | 125 | 323 Jade |
| 126 | - | 129 | 354 Special Steel Blue |
| 130 | - | 133 | 116 Medium Blue-Green |
| 134 | - | 137 | 183 Moonlight Blue |
| 138 | - | 141 | 132 Medium Blue |
| 142 | - | 145 | 119 Dark Blue |
| 146 | - | 149 | 716 Mikkel Blue |
| 150 | - | 153 | 71 Tokyo Blue |
| 154 | - | 157 | 181 Congo Blue |
| 158 | - | 161 | 799 Special KH Lavender |
| 162 | - | 165 | 707 Ultimate Violet |
| 166 | - | 169 | 343 Special Medium Lavender |
| 170 | - | 173 | 798 Chrysalis Pink |
| 174 | - | 177 | 701 Provence |
| 178 | - | 181 | 797 Deep Purple |
| 182 | - | 185 | 48 Rose Purple |

| | | | | | |
|---|---------------|-----|---|-----|---------------------|
| 3 | Color Presets | 186 | - | 189 | 345 Fuchsia Pink |
| | | 190 | - | 193 | 795 Magical Magenta |
| | | 194 | - | 197 | 128 Bright Pink |
| | | 198 | - | 201 | 2 Rose Pink |
| | | 202 | - | 207 | User Color 1 |
| | | 208 | - | 213 | User Color 2 |
| | | 214 | - | 219 | User Color 3 |
| | | 220 | - | 225 | User Color 4 |
| | | 226 | - | 231 | User Color 5 |
| | | 232 | - | 237 | User Color 6 |
| | | 238 | - | 243 | User Color 7 |
| | | 244 | - | 249 | User Color 8 |
| | | 250 | - | 255 | No function |

| PB 600 IPG2 | | | | | | |
|-------------|--------------|------------|--------|---|-----|------------|
| 6CH | 12CH | | | | | |
| Direct | Direct 16Bit | | | | | |
| Channel | Channel | Function | Values | | | |
| 1 | 1 | Red | 000 | - | 255 | 0% to 100% |
| | 2 | Red fine | 000 | - | 255 | 0% to 100% |
| 2 | 3 | Green | 000 | - | 255 | 0% to 100% |
| | 4 | Green fine | 000 | - | 255 | 0% to 100% |
| 3 | 5 | Blue | 000 | - | 255 | 0% to 100% |
| | 6 | Blue fine | 000 | - | 255 | 0% to 100% |
| 4 | 7 | White | 000 | - | 255 | 0% to 100% |
| | 8 | White fine | 000 | - | 255 | 0% to 100% |
| 5 | 9 | Amber | 000 | - | 255 | 0% to 100% |
| | 10 | Amber fine | 000 | - | 255 | 0% to 100% |
| 6 | 11 | UV | 000 | - | 255 | 0% to 100% |
| | 12 | UV fine | 000 | - | 255 | 0% to 100% |

| PB 600 IPG2 | | | | | | |
|----------------|------------|------------------|--------|---|-----|-------------------------|
| 9CH | 12CH | | | | | |
| Direct Control | Direct CCT | | | | | |
| Channel | Channel | Function | Values | | | Subgroup |
| 1 | 1 | Dimmer | 000 | - | 255 | 0% to 100% |
| 2 | 2 | Dimmer fine | 000 | - | 255 | 0% to 100% |
| | 3 | Strobe Functions | 000 | - | 005 | Open |
| | | | | | | Multi-functional Strobe |

| | | | | | |
|-----------|------|--|-----------|---|-------------------------|
| ENGLISH | 3 | Strobe Functions | 006 - 010 | Closed | Multi-functional Strobe |
| | | | 011 - 022 | Ramp up/down slow to fast | |
| | | | 023 - 033 | Ramp up/down random slow to fast | |
| | | | 034 - 045 | Ramp up slow to fast | |
| | | | 046 - 056 | Ramp up random slow to fast | |
| | | | 057 - 068 | Ramp down slow to fast | |
| | | | 069 - 079 | Ramp down random slow to fast | |
| | | | 080 - 102 | Random Strobe effect slow to fast | |
| | | | 103 - 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | | 128 - 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| 251 - 255 | Open | | | | |
| 3 | 4 | Red | 000 - 255 | 0% to 100% | Additive Color Mixing |
| 4 | 5 | Green | 000 - 255 | 0% to 100% | |
| 5 | 6 | Blue | 000 - 255 | 0% to 100% | |
| 6 | 7 | White | 000 - 255 | 0% to 100% | |
| 7 | 8 | Amber | 000 - 255 | 0% to 100% | |
| 8 | 9 | UV | 000 - 255 | 0% to 100% | |
| ITALIANO | 10 | Color Temperature (affects Color Mixing) | 000 - 005 | Off | CCT |
| | | | 006 - 006 | Warm white | |
| | | | 007 - 046 | Warm white to 2700K | |
| | | | 047 - 047 | Bulb White (2700K) | |
| | | | 048 - 087 | 2700K to 3200K | |
| | | | 088 - 088 | Halogen White (3200K) | |
| | | | 089 - 128 | 3200K to 4000K | |
| DEUTSCH | 3 | Strobe Functions | 006 - 010 | Closed | Multi-functional Strobe |
| | | | 011 - 022 | Ramp up/down slow to fast | |
| | | | 023 - 033 | Ramp up/down random slow to fast | |
| | | | 034 - 045 | Ramp up slow to fast | |
| | | | 046 - 056 | Ramp up random slow to fast | |
| | | | 057 - 068 | Ramp down slow to fast | |
| | | | 069 - 079 | Ramp down random slow to fast | |
| | | | 080 - 102 | Random Strobe effect slow to fast | |
| | | | 103 - 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | | 128 - 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| 251 - 255 | Open | | | | |
| FRANCAIS | 3 | Strobe Functions | 006 - 010 | Closed | Multi-functional Strobe |
| | | | 011 - 022 | Ramp up/down slow to fast | |
| | | | 023 - 033 | Ramp up/down random slow to fast | |
| | | | 034 - 045 | Ramp up slow to fast | |
| | | | 046 - 056 | Ramp up random slow to fast | |
| | | | 057 - 068 | Ramp down slow to fast | |
| ESPAÑOL | 3 | Strobe Functions | 006 - 010 | Closed | Multi-functional Strobe |
| | | | 011 - 022 | Ramp up/down slow to fast | |
| | | | 023 - 033 | Ramp up/down random slow to fast | |
| | | | 034 - 045 | Ramp up slow to fast | |
| | | | 046 - 056 | Ramp up random slow to fast | |
| | | | 057 - 068 | Ramp down slow to fast | |
| POLSKI | 3 | Strobe Functions | 006 - 010 | Closed | Multi-functional Strobe |
| | | | 011 - 022 | Ramp up/down slow to fast | |
| | | | 023 - 033 | Ramp up/down random slow to fast | |
| | | | 034 - 045 | Ramp up slow to fast | |
| | | | 046 - 056 | Ramp up random slow to fast | |
| | | | 057 - 068 | Ramp down slow to fast | |
| DMX | 10 | Color Temperature (affects Color Mixing) | 000 - 005 | Off | CCT |
| | | | 006 - 006 | Warm white | |
| | | | 007 - 046 | Warm white to 2700K | |
| | | | 047 - 047 | Bulb White (2700K) | |
| | | | 048 - 087 | 2700K to 3200K | |
| | | | 088 - 088 | Halogen White (3200K) | |

| | | | | | | | |
|---|----|--|-----|---|-----|---------------------------------------|-------------|
| | 10 | Color Temperature (affects Color Mixing) | 129 | - | 129 | Neutral White (4000K) | CCT |
| | | | 130 | - | 169 | 4000K to 5600K | |
| | | | 170 | - | 170 | Studio White (5600K) | |
| | | | 171 | - | 210 | 5600K to 6500K | |
| | | | 211 | - | 211 | Daylight White (6500K) | |
| | | | 212 | - | 251 | 6500K to Cold white | |
| | | | 252 | - | 255 | Cold white | |
| | 11 | Tint (affects Color Temperature) | 000 | - | 000 | Off | Tint |
| | | | 001 | - | 127 | Magenta -> Neutral | |
| | | | 128 | - | 128 | Neutral | |
| 9 | 12 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 | - | 024 | No function | User Colors |
| | | | 025 | - | 025 | Record User Color/User Preset 1 | |
| | | | 026 | - | 026 | Record User Color/User Preset 2 | |
| | | | 027 | - | 027 | Record User Color/User Preset 3 | |
| | | | 028 | - | 028 | Record User Color/User Preset 4 | |
| | | | 029 | - | 029 | Record User Color/User Preset 5 | |
| | | | 030 | - | 030 | Record User Color/User Preset 6 | |
| | | | 031 | - | 031 | Record User Color/User Preset 7 | |
| | | | 032 | - | 032 | Record User Color/User Preset 8 | |
| | | | 033 | - | 057 | No function | |

| ENGLISH | | | | 058 | - | 059 | Pixel Direction Mirroring Off | Pixel Mirroring |
|---------|--|--|--|-----|---|-----|----------------------------------|----------------------|
| | | | | 060 | - | 061 | Pixel Direction Mirroring On | |
| | | | | 062 | - | 073 | No function | |
| | | | | 074 | - | 075 | Dimmer Re- sponse LED | Dimming |
| | | | | 076 | - | 077 | Dimmer Re- sponse Halogen | |
| | | | | 078 | - | 081 | No function | |
| | | | | 082 | - | 083 | DTW (Redshift) On | |
| | | | | 084 | - | 085 | DTW (Redshift) Off | |
| | | | | 086 | - | 119 | No function | |
| | | | | 120 | - | 121 | PWM 1 (650 Hz) | PWM Frequency |
| | | | | 122 | - | 123 | PWM 2 (1530 Hz) | |
| | | | | 124 | - | 125 | PWM 3 (3600 Hz) | |
| | | | | 126 | - | 127 | PWM 4 (12000 Hz) | |
| | | | | 128 | - | 129 | PWM 5 (18900 Hz) | |
| | | | | 130 | - | 131 | PWM 6 (25000 Hz) | |
| | | | | 132 | - | 133 | RAW | Color Calibration |
| | | | | 134 | - | 135 | Factory Calibra- tion | |
| | | | | 136 | - | 137 | User Calibration | |
| | | | | 138 | - | 139 | Smart Calibra- tion | |
| | | | | 140 | - | 141 | Display Always On | Display Functions |
| | | | | 142 | - | 143 | Display Off after 20s | |
| | | | | 144 | - | 163 | No function | |
| | | | | 164 | - | 165 | Dimmer Curve Linear | Dimmer Curve |
| | | | | 166 | - | 167 | Dimmer Curve Exponential | |
| | | | | 168 | - | 169 | Dimmer Curve Logarithmic | |

9

12

Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)

| | | | | | | | |
|---|----|---|-----|---|-----|--|--------------|
| 9 | 12 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 170 | - | 171 | Dimmer Curve S-Curve | Dimmer Curve |
| | | | 172 | - | 239 | No function | |
| | | | 240 | - | 241 | Load Factory Defaults | Load Default |
| | | | 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | |
| | | | 244 | - | 245 | Load User Default A | |
| | | | 246 | - | 247 | Load User Default B | |
| | | | 248 | - | 249 | Load User Default C | |
| | | | 250 | - | 255 | No function | |

| PB 600 IPG2 | | | | | | | |
|----------------|------------------|--------|------------------------------------|-----|---|----------|-------------------------|
| 13CH | | | | | | | |
| Effect Pattern | | | | | | | |
| Channel | Function | Values | | | | Subgroup | |
| 1 | Dimmer | 000 | - | 255 | 0% to 100% | | Dimmer |
| 2 | Dimmer fine | 000 | - | 255 | 0% to 100% | | |
| 3 | Strobe Functions | 000 | - | 005 | Open | | Multi-functional Strobe |
| | | 006 | - | 010 | Closed | | |
| | | 011 | - | 022 | Ramp up/down slow to fast | | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | | |
| | | 034 | - | 045 | Ramp up slow to fast | | |
| | | 046 | - | 056 | Ramp up random slow to fast | | |
| | | 057 | - | 068 | Ramp down slow to fast | | |
| | | 069 | - | 079 | Ramp down random slow to fast | | |
| | | 080 | - | 102 | Random Strobe effect slow to fast | | |
| | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | | |
| 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | | | | |

| | | | | | | | |
|----------|-------|--|------------------------|-----|-----------------------|-----------------|-------------------------|
| ENGLISH | 3 | Strobe Functions | 251 | - | 255 | Open | Multi-functional Strobe |
| | 4 | Red | 000 | - | 255 | 0% to 100% | Additive Color Mixing |
| | 5 | Green | 000 | - | 255 | 0% to 100% | |
| 6 | Blue | 000 | - | 255 | 0% to 100% | | |
| 7 | White | 000 | - | 255 | 0% to 100% | | |
| 8 | Amber | 000 | - | 255 | 0% to 100% | | |
| 9 | UV | 000 | - | 255 | 0% to 100% | | |
| DEUTSCH | 10 | Color Presets (override Color Mixing) | 000 | - | 005 | No function | Color |
| | | | 006 | - | 009 | 46 Dark Magenta | |
| | | | 010 | - | 013 | 29 Plasa Red | |
| 014 | | | - | 017 | 26 Bright Red | | |
| 018 | | | - | 021 | 127 Smokey Pink | | |
| 022 | | | - | 025 | 36 Medium Pink | | |
| 026 | | | - | 029 | 19 Fire | | |
| 030 | | | - | 033 | 135 Deep Golden Amber | | |
| 034 | | | - | 037 | 778 Millennium Gold | | |
| 038 | | | - | 041 | 21 Gold Amber | | |
| 042 | | | - | 045 | 157 Pink | | |
| 046 | | | - | 049 | 110 Middle Rose | | |
| 050 | | | - | 053 | 109 Light Salmon | | |
| 054 | | | - | 057 | 35 Light Pink | | |
| 058 | | | - | 061 | 134 Golden Amber | | |
| 062 | | | - | 065 | 17 Surprise Peach | | |
| 066 | | | - | 069 | 746 Brown | | |
| 070 | | | - | 073 | 105 Orange | | |
| 074 | | | - | 077 | 20 Medium Amber | | |
| 078 | | | - | 081 | 768 Egg Yolk Yellow | | |
| 082 | - | 085 | 15 Deep Straw | | | | |
| 086 | - | 089 | 767 Nectarine | | | | |
| 090 | - | 093 | 101 Yellow | | | | |
| 094 | - | 097 | 100 Spring Yellow | | | | |
| 098 | - | 101 | 88 Lime Green | | | | |
| 102 | - | 105 | 121 LEE Green | | | | |
| 106 | - | 109 | 738 Jas Green | | | | |
| 110 | - | 113 | 89 Moss Green | | | | |
| 114 | - | 117 | 139 Primary Green | | | | |
| 118 | - | 121 | 124 Dark Green | | | | |
| 122 | - | 125 | 323 Jade | | | | |
| 126 | - | 129 | 354 Special Steel Blue | | | | |
| 130 | - | 133 | 116 Medium Blue-Green | | | | |
| FRANCAIS | | | | | | | |
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| ESPAÑOL | | | | | | | |
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| POLSKI | | | | | | | |
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| ITALIANO | | | | | | | |
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| DMX | | | | | | | |
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|-----------|--|-----------|-----------------------------|----------------|
| 10 | Color Presets (override Color Mixing) | 134 - 137 | 183 Moonlight Blue | Color |
| | | 138 - 141 | 132 Medium Blue | |
| | | 142 - 145 | 119 Dark Blue | |
| | | 146 - 149 | 716 Mikkell Blue | |
| | | 150 - 153 | 71 Tokyo Blue | |
| | | 154 - 157 | 181 Congo Blue | |
| | | 158 - 161 | 799 Special KH Lavender | |
| | | 162 - 165 | 707 Ultimate Violet | |
| | | 166 - 169 | 343 Special Medium Lavender | |
| | | 170 - 173 | 798 Chrysalis Pink | |
| | | 174 - 177 | 701 Provence | |
| | | 178 - 181 | 797 Deep Purple | |
| | | 182 - 185 | 48 Rose Purple | |
| | | 186 - 189 | 345 Fuchsia Pink | |
| | | 190 - 193 | 795 Magical Magenta | |
| | | 194 - 197 | 128 Bright Pink | |
| | | 198 - 201 | 2 Rose Pink | |
| | | 202 - 207 | User Color 1 | |
| | | 208 - 213 | User Color 2 | |
| | | 214 - 219 | User Color 3 | |
| 220 - 225 | User Color 4 | | | |
| 226 - 231 | User Color 5 | | | |
| 232 - 237 | User Color 6 | | | |
| 238 - 243 | User Color 7 | | | |
| 244 - 249 | User Color 8 | | | |
| 250 - 255 | No function | | | |
| 11 | Pattern Selection | 000 - 005 | Off | Effect Pattern |
| | | 006 - 009 | Pattern 1 | |
| | | 010 - 013 | Pattern 2 | |
| | | 014 - 017 | Pattern 3 | |
| | | 018 - 021 | Pattern 4 | |
| | | 022 - 025 | Pattern 5 | |
| | | 026 - 029 | Pattern 6 | |
| | | 030 - 033 | Pattern 7 | |
| | | 034 - 037 | Pattern 8 | |
| | | 038 - 041 | Pattern 9 | |
| | | 042 - 045 | Pattern 10 | |
| | | 046 - 049 | Pattern 11 | |
| | | 050 - 053 | Pattern 12 | |
| | | 054 - 057 | Pattern 13 | |
| 058 - 061 | Pattern 14 | | | |

| | | | | | | | | |
|----------|-----|---|----------|------------------|---------------|---|---------------------------------|-----------------|
| ENGLISH | 11 | Pattern Selection | 062 | - | 065 | Pattern 15 | Effect Pattern | |
| | | | 066 | - | 069 | Pattern 16 | | |
| | | | 070 | - | 073 | Pattern 17 | | |
| | | | 074 | - | 077 | Pattern 18 | | |
| | | | 078 | - | 081 | Pattern 19 | | |
| | | | 082 | - | 255 | All LEDs on | | |
| DEUTSCH | 12 | Pattern Position & Speed | 000 | - | 005 | Effect Pattern Speed Stop | | |
| | | | 006 | - | 127 | Effect Pattern Speed slow to fast | | |
| | | | 128 | - | 255 | Effect Pattern Speed fast to slow (backwards) | | |
| FRANCAIS | 13 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 | - | 024 | No function | User Colors | |
| | | | 025 | - | 025 | Record User Color/User Preset 1 | | |
| | | | 026 | - | 026 | Record User Color/User Preset 2 | | |
| | | | 027 | - | 027 | Record User Color/User Preset 3 | | |
| | | | 028 | - | 028 | Record User Color/User Preset 4 | | |
| | | | 029 | - | 029 | Record User Color/User Preset 5 | | |
| | | | 030 | - | 030 | Record User Color/User Preset 6 | | |
| | | | 031 | - | 031 | Record User Color/User Preset 7 | | |
| | | | ESPAÑOL | 032 | - | 032 | Record User Color/User Preset 8 | |
| | | | | 033 | - | 057 | No function | |
| | | | POLSKI | 058 | - | 059 | Pixel Direction Mirroring Off | Pixel Mirroring |
| | | | | 060 | - | 061 | Pixel Direction Mirroring On | |
| | | | ITALIANO | 062 | - | 073 | No function | Dimming |
| | | | | 074 | - | 075 | Dimmer Response LED | |
| | | | | 076 | - | 077 | Dimmer Response Halogen | |
| | | | | 078 | - | 081 | No function | |
| | | | | 082 | - | 083 | DTW (Redshift) On | |
| | | | | 084 | - | 085 | DTW (Redshift) Off | |
| DMX | 086 | - | 119 | No function | PWM Frequency | | | |
| | 120 | - | 121 | PWM 1 (650 Hz) | | | | |
| | 122 | - | 123 | PWM 2 (1530 Hz) | | | | |
| | 124 | - | 125 | PWM 3 (3600 Hz) | | | | |
| | 126 | - | 127 | PWM 4 (12000 Hz) | | | | |

| | | | | | | |
|-----|---|-----|---------------------|-----|--|-------------------|
| 13 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 128 | - | 129 | PWM 5 (18900 Hz) | PWM Frequency |
| | | 130 | - | 131 | PWM 6 (25000 Hz) | |
| | | 132 | - | 133 | RAW | Color Calibration |
| | | 134 | - | 135 | Factory Calibration | |
| | | 136 | - | 137 | User Calibration | |
| | | 138 | - | 139 | Smart Calibration | |
| | | 140 | - | 141 | Display Always On | Display Functions |
| | | 142 | - | 143 | Display Off after 20s | |
| | | 144 | - | 163 | No function | Dimmer Curve |
| | | 164 | - | 165 | Dimmer Curve Linear | |
| | | 166 | - | 167 | Dimmer Curve Exponential | |
| | | 168 | - | 169 | Dimmer Curve Logarithmic | |
| | | 170 | - | 171 | Dimmer Curve S-Curve | |
| | | 172 | - | 239 | No function | Load Default |
| | | 240 | - | 241 | Load Factory Defaults | |
| | | 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | |
| | | 244 | - | 245 | Load User Default A | |
| | | 246 | - | 247 | Load User Default B | |
| 248 | - | 249 | Load User Default C | | | |
| 250 | - | 255 | No function | | | |

| PB 600 IPG2 | | | | | | |
|-------------|------------------|--------|-----------------------------------|-----|----------------------------------|-------------------------|
| 20CH | | | | | | |
| Wash | | | | | | |
| Channel | Function | Values | | | Subgroup | |
| 1 | Dimmer | 000 | - | 255 | 0% to 100% | Dimmer |
| 2 | Dimmer fine | 000 | - | 255 | 0% to 100% | |
| 3 | Strobe Functions | 000 | - | 005 | Open | Multi-functional Strobe |
| | | 006 | - | 010 | Closed | |
| | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | 034 | - | 045 | Ramp up slow to fast | |
| | | 046 | - | 056 | Ramp up random slow to fast | |
| | | 057 | - | 068 | Ramp down slow to fast | |
| | | 069 | - | 079 | Ramp down random slow to fast | |
| 080 | - | 102 | Random Strobe effect slow to fast | | | |

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|--|---|--|------------|-----|------------------------|---|-------------------------|-----|
| ENGLISH | 3 | Strobe Functions | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | Multi-functional Strobe | |
| | | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | | |
| | | | 251 | - | 255 | Open | | |
| DEUTSCH FRANCAIS ESPAÑOL POLSKI ITALIANO | 4 | Red | 000 | - | 255 | 0% to 100% | Additive Color Mixing | |
| | 5 | Red fine | 000 | - | 255 | 0% to 100% | | |
| | 6 | Green | 000 | - | 255 | 0% to 100% | | |
| | 7 | Green fine | 000 | - | 255 | 0% to 100% | | |
| | 8 | Blue | 000 | - | 255 | 0% to 100% | | |
| | 9 | Blue fine | 000 | - | 255 | 0% to 100% | | |
| | 10 | White | 000 | - | 255 | 0% to 100% | | |
| | 11 | White fine | 000 | - | 255 | 0% to 100% | | |
| | 12 | Amber | 000 | - | 255 | 0% to 100% | | |
| | 13 | Amber fine | 000 | - | 255 | 0% to 100% | | |
| | 14 | UV | 000 | - | 255 | 0% to 100% | | |
| | 15 | UV fine | 000 | - | 255 | 0% to 100% | | |
| | 16 | Color Temperature (affects Color Mixing) | 000 | - | 005 | Off | | CCT |
| | | | 006 | - | 006 | Warm white | | |
| | | | 007 | - | 046 | Warm white to 2700K | | |
| 047 | | | - | 047 | Bulb White (2700K) | | | |
| 048 | | | - | 087 | 2700K to 3200K | | | |
| 088 | | | - | 088 | Halogen White (3200K) | | | |
| 089 | | | - | 128 | 3200K to 4000K | | | |
| 129 | | | - | 129 | Neutral White (4000K) | | | |
| 130 | | | - | 169 | 4000K to 5600K | | | |
| 170 | | | - | 170 | Studio White (5600K) | | | |
| 171 | | | - | 210 | 5600K to 6500K | | | |
| 211 | | | - | 211 | Daylight White (6500K) | | | |
| 212 | | | - | 251 | 6500K to Cold white | | | |
| 252 | - | 255 | Cold white | | | | | |
| 17 | Tint (affects Color Temperature) | 000 | - | 000 | Off | Tint | | |
| | | 001 | - | 127 | Magenta -> Neutral | | | |
| | | 128 | - | 128 | neutral | | | |
| | | 129 | - | 255 | Neutral -> Green | | | |
| 18 | Color Presets (override Color Mixing & Color Temperature) | 000 | - | 005 | No function | Color | | |
| | | 006 | - | 009 | 46 Dark Magenta | | | |
| | | 010 | - | 013 | 29 Plasa Red | | | |
| | | 014 | - | 017 | 26 Bright Red | | | |
| | | 018 | - | 021 | 127 Smokey Pink | | | |
| | | 022 | - | 025 | 36 Medium Pink | | | |
| | | 026 | - | 029 | 19 Fire | | | |

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|-----------|---|-----------|-------------------------|-------|
| 18 | Color Presets (override Color Mixing & Color Temperature) | 030 - 033 | 135 Deep Golden Amber | Color |
| | | 034 - 037 | 778 Millennium Gold | |
| | | 038 - 041 | 21 Gold Amber | |
| | | 042 - 045 | 157 Pink | |
| | | 046 - 049 | 110 Middle Rose | |
| | | 050 - 053 | 109 Light Salmon | |
| | | 054 - 057 | 35 Light Pink | |
| | | 058 - 061 | 134 Golden Amber | |
| | | 062 - 065 | 17 Surprise Peach | |
| | | 066 - 069 | 746 Brown | |
| | | 070 - 073 | 105 Orange | |
| | | 074 - 077 | 20 Medium Amber | |
| | | 078 - 081 | 768 Egg Yolk Yellow | |
| | | 082 - 085 | 15 Deep Straw | |
| | | 086 - 089 | 767 Nectarine | |
| | | 090 - 093 | 101 Yellow | |
| | | 094 - 097 | 100 Spring Yellow | |
| | | 098 - 101 | 88 Lime Green | |
| | | 102 - 105 | 121 LEE Green | |
| | | 106 - 109 | 738 Jas Green | |
| | | 110 - 113 | 89 Moss Green | |
| | | 114 - 117 | 139 Primary Green | |
| | | 118 - 121 | 124 Dark Green | |
| | | 122 - 125 | 323 Jade | |
| | | 126 - 129 | 354 Special Steel Blue | |
| | | 130 - 133 | 116 Medium Blue-Green | |
| | | 134 - 137 | 183 Moonlight Blue | |
| | | 138 - 141 | 132 Medium Blue | |
| | | 142 - 145 | 119 Dark Blue | |
| | | 146 - 149 | 716 Mikkel Blue | |
| | | 150 - 153 | 71 Tokyo Blue | |
| | | 154 - 157 | 181 Congo Blue | |
| | | 158 - 161 | 799 Special KH Lavender | |
| 162 - 165 | 707 Ultimate Violet | | | |
| 166 - 169 | 343 Special Medium Lavender | | | |
| 170 - 173 | 798 Chrysalis Pink | | | |
| 174 - 177 | 701 Provence | | | |
| 178 - 181 | 797 Deep Purple | | | |
| 182 - 185 | 48 Rose Purple | | | |
| 186 - 189 | 345 Fuchsia Pink | | | |
| 190 - 193 | 795 Magical Magenta | | | |

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|-----------|---|-----------|---------------------------------|-----------------|
| 18 | Color Presets (override Color Mixing & Color Temperature) | 194 - 197 | 128 Bright Pink | Color |
| | | 198 - 201 | 2 Rose Pink | |
| | | 202 - 207 | User Color 1 | |
| | | 208 - 213 | User Color 2 | |
| | | 214 - 219 | User Color 3 | |
| | | 220 - 225 | User Color 4 | |
| | | 226 - 231 | User Color 5 | |
| | | 232 - 237 | User Color 6 | |
| | | 238 - 243 | User Color 7 | |
| | | 244 - 249 | User Color 8 | |
| 250 - 255 | No function | | | |
| 19 | Color Crossfade (affects CCT and Color Presets) | 000 - 005 | 0s (Off) | |
| | | 006 - 105 | 0,1s - 10s (0,1s Steps) | |
| | | 106 - 214 | 11s - 119s (1s Steps) | |
| | | 215 - 244 | 2m - 4m50s (10s Steps) | |
| | | 245 - 255 | 5m - 15m (1m Steps) | |
| 20 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 - 024 | No function | |
| | | 025 - 025 | Record User Color/User Preset 1 | User Colors |
| | | 026 - 026 | Record User Color/User Preset 2 | |
| | | 027 - 027 | Record User Color/User Preset 3 | |
| | | 028 - 028 | Record User Color/User Preset 4 | |
| | | 029 - 029 | Record User Color/User Preset 5 | |
| | | 030 - 030 | Record User Color/User Preset 6 | |
| | | 031 - 031 | Record User Color/User Preset 7 | |
| | | 032 - 032 | Record User Color/User Preset 8 | |
| | | 033 - 057 | No function | |
| | | 058 - 059 | Pixel Direction Mirroring Off | Pixel Mirroring |
| | | 060 - 061 | Pixel Direction Mirroring On | |
| | | 062 - 073 | No function | |
| | | 074 - 075 | Dimmer Response LED | Dimming |
| | | 076 - 077 | Dimmer Response Halogen | |
| 078 - 081 | No function | | | |
| 082 - 083 | DTW (Redshift) On | | | |
| 084 - 085 | DTW (Redshift) Off | | | |

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|-----|---|-----|--|-----|--------------------------|-------------------|
| 20 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 086 | - | 119 | No function | PWM Frequency |
| | | 120 | - | 121 | PWM 1 (650 Hz) | |
| | | 122 | - | 123 | PWM 2 (1530 Hz) | |
| | | 124 | - | 125 | PWM 3 (3600 Hz) | |
| | | 126 | - | 127 | PWM 4 (12000 Hz) | |
| | | 128 | - | 129 | PWM 5 (18900 Hz) | |
| | | 130 | - | 131 | PWM 6 (25000 Hz) | |
| | | 132 | - | 133 | RAW | Color Calibration |
| | | 134 | - | 135 | Factory Calibration | |
| | | 136 | - | 137 | User Calibration | |
| | | 138 | - | 139 | Smart Calibration | Display Functions |
| | | 140 | - | 141 | Display Always On | |
| | | 142 | - | 143 | Display Off after 20s | Dimmer Curve |
| | | 144 | - | 163 | No function | |
| | | 164 | - | 165 | Dimmer Curve Linear | |
| | | 166 | - | 167 | Dimmer Curve Exponential | |
| | | 168 | - | 169 | Dimmer Curve Logarithmic | |
| | | 170 | - | 171 | Dimmer Curve S-Curve | |
| | | 172 | - | 239 | No function | Load Default |
| | | 240 | - | 241 | Load Factory Defaults | |
| 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | | | |
| 244 | - | 245 | Load User Default A | | | |
| 246 | - | 247 | Load User Default B | | | |
| 248 | - | 249 | Load User Default C | | | |
| 250 | - | 255 | no function | | | |

| PB 600 IPG2 | | | | | | |
|-------------|------------------|--------|---|-----|----------------------------------|-------------------------|
| 44CH | | | | | | |
| Pattern | | | | | | |
| Channel | Function | Values | | | | Subgroup |
| 1 | Dimmer | 000 | - | 255 | 0% to 100% | Dimmer |
| 2 | Dimmer fine | 000 | - | 255 | 0% to 100% | |
| 3 | Strobe Functions | 000 | - | 005 | Open | Multi-functional Strobe |
| | | 006 | - | 010 | Closed | |
| | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | 034 | - | 045 | Ramp up slow to fast | |
| | | 046 | - | 056 | Ramp up random slow to fast | |

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|----------|----------|----------------------------------|--|-----|-----|---|-------------------------|---------------------|-----|
| ENGLISH | 3 | Strobe Functions | 057 | - | 068 | Ramp down slow to fast | Multi-functional Strobe | | |
| | | | 069 | - | 079 | Ramp down random slow to fast | | | |
| | | | 080 | - | 102 | Random Strobe effect slow to fast | | | |
| | | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | | | |
| | | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | | | |
| | | | 251 | - | 255 | Open | | | |
| DEUTSCH | 4 | Red | 000 | - | 255 | 0% to 100% | Additive Color Mixing | | |
| | 5 | Red fine | 000 | - | 255 | 0% to 100% | | | |
| | 6 | Green | 000 | - | 255 | 0% to 100% | | | |
| | 7 | Green fine | 000 | - | 255 | 0% to 100% | | | |
| | 8 | Blue | 000 | - | 255 | 0% to 100% | | | |
| | 9 | Blue fine | 000 | - | 255 | 0% to 100% | | | |
| | 10 | White | 000 | - | 255 | 0% to 100% | | | |
| | 11 | White fine | 000 | - | 255 | 0% to 100% | | | |
| | 12 | Amber | 000 | - | 255 | 0% to 100% | | | |
| | 13 | Amber fine | 000 | - | 255 | 0% to 100% | | | |
| | 14 | UV | 000 | - | 255 | 0% to 100% | | | |
| | 15 | UV fine | 000 | - | 255 | 0% to 100% | | | |
| | FRANCAIS | 16 | Color Temperature (affects Color Mixing) | 000 | - | 005 | | Off | CCT |
| | | | | 006 | - | 006 | | Warm white | |
| | | | | 007 | - | 046 | | Warm white to 2700K | |
| 047 | | | | - | 047 | Bulb White (2700K) | | | |
| 048 | | | | - | 087 | 2700K to 3200K | | | |
| 088 | | | | - | 088 | Halogen White (3200K) | | | |
| 089 | | | | - | 128 | 3200K to 4000K | | | |
| 129 | | | | - | 129 | Neutral White (4000K) | | | |
| 130 | | | | - | 169 | 4000K to 5600K | | | |
| 170 | | | | - | 170 | Studio White (5600K) | | | |
| 171 | | | | - | 210 | 5600K to 6500K | | | |
| 211 | | | | - | 211 | Daylight White (6500K) | | | |
| 212 | | | | - | 251 | 6500K to Cold white | | | |
| 252 | - | 255 | Cold white | | | | | | |
| ESPAÑOL | 17 | Tint (affects Color Temperature) | 000 | - | 000 | Off | Tint | | |
| | | | 001 | - | 127 | Magenta -> Neutral | | | |
| | | | 128 | - | 128 | neutral | | | |
| | | | 129 | - | 255 | Neutral -> Green | | | |
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| POLSKI | | | | | | | | | |
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| DMX | | | | | | | | | |
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|-----|---|-----|-------------------------|-----|------------------------|-------|
| 18 | Color Presets (override Color Mixing & Color Temperature) | 000 | - | 005 | No function | Color |
| | | 006 | - | 009 | 46 Dark Magenta | |
| | | 010 | - | 013 | 29 Plasa Red | |
| | | 014 | - | 017 | 26 Bright Red | |
| | | 018 | - | 021 | 127 Smokey Pink | |
| | | 022 | - | 025 | 36 Medium Pink | |
| | | 026 | - | 029 | 19 Fire | |
| | | 030 | - | 033 | 135 Deep Golden Amber | |
| | | 034 | - | 037 | 778 Millennium Gold | |
| | | 038 | - | 041 | 21 Gold Amber | |
| | | 042 | - | 045 | 157 Pink | |
| | | 046 | - | 049 | 110 Middle Rose | |
| | | 050 | - | 053 | 109 Light Salmon | |
| | | 054 | - | 057 | 35 Light Pink | |
| | | 058 | - | 061 | 134 Golden Amber | |
| | | 062 | - | 065 | 17 Surprise Peach | |
| | | 066 | - | 069 | 746 Brown | |
| | | 070 | - | 073 | 105 Orange | |
| | | 074 | - | 077 | 20 Medium Amber | |
| | | 078 | - | 081 | 768 Egg Yolk Yellow | |
| | | 082 | - | 085 | 15 Deep Straw | |
| | | 086 | - | 089 | 767 Nectarine | |
| | | 090 | - | 093 | 101 Yellow | |
| | | 094 | - | 097 | 100 Spring Yellow | |
| | | 098 | - | 101 | 88 Lime Green | |
| | | 102 | - | 105 | 121 LEE Green | |
| | | 106 | - | 109 | 738 Jas Green | |
| | | 110 | - | 113 | 89 Moss Green | |
| | | 114 | - | 117 | 139 Primary Green | |
| | | 118 | - | 121 | 124 Dark Green | |
| | | 122 | - | 125 | 323 Jade | |
| | | 126 | - | 129 | 354 Special Steel Blue | |
| 130 | - | 133 | 116 Medium Blue-Green | | | |
| 134 | - | 137 | 183 Moonlight Blue | | | |
| 138 | - | 141 | 132 Medium Blue | | | |
| 142 | - | 145 | 119 Dark Blue | | | |
| 146 | - | 149 | 716 Mikkel Blue | | | |
| 150 | - | 153 | 71 Tokyo Blue | | | |
| 154 | - | 157 | 181 Congo Blue | | | |
| 158 | - | 161 | 799 Special KH Lavender | | | |
| 162 | - | 165 | 707 Ultimate Violet | | | |

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|-----------|---|-----------|-----------------------------|---------|
| 18 | Color Presets (override Color Mixing & Color Temperature) | 166 - 169 | 343 Special Medium Lavender | Color |
| | | 170 - 173 | 798 Chrysalis Pink | |
| | | 174 - 177 | 701 Provence | |
| | | 178 - 181 | 797 Deep Purple | |
| | | 182 - 185 | 48 Rose Purple | |
| | | 186 - 189 | 345 Fuchsia Pink | |
| | | 190 - 193 | 795 Magical Magenta | |
| | | 194 - 197 | 128 Bright Pink | |
| | | 198 - 201 | 2 Rose Pink | |
| | | 202 - 207 | User Color 1 | |
| | | 208 - 213 | User Color 2 | |
| | | 214 - 219 | User Color 3 | |
| | | 220 - 225 | User Color 4 | |
| | | 226 - 231 | User Color 5 | |
| | | 232 - 237 | User Color 6 | |
| 238 - 243 | User Color 7 | | | |
| 244 - 249 | User Color 8 | | | |
| 250 - 255 | No function | | | |
| 19 | Color Crossfade (affects CCT and Color Presets) | 000 - 005 | 0s (Off) | |
| | | 006 - 105 | 0,1s - 10s (0,1s Steps) | |
| | | 106 - 214 | 11s - 119s (1s Steps) | |
| | | 215 - 244 | 2m - 4m50s (10s Steps) | |
| | | 245 - 255 | 5m - 15m (1m Steps) | |
| 20 | Pattern Folder | 000 - 005 | Off | |
| | | 006 - 064 | Static Pattern 1 | |
| | | 065 - 128 | Static Pattern 2 | |
| | | 129 - 192 | Effect Pattern 1 | |
| | | 193 - 255 | Effect Pattern 2 | |
| 21 | Pattern Selection | 000 - 005 | Off | Pattern |
| | | 006 - 009 | 1 | |
| | | 010 - 013 | 2 | |
| | | 014 - 017 | 3 | |
| | | 018 - 021 | 4 | |
| | | 022 - 025 | 5 | |
| | | 026 - 029 | 6 | |
| | | 030 - 033 | 7 | |
| | | 034 - 037 | 8 | |
| | | 038 - 041 | 9 | |
| | | 042 - 045 | 10 | |
| | | 046 - 229 | 11 to 49 | |
| | | 230 - 255 | 50 | |

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|-----|--------------------------|-----|------|-----|---|-------------------------|
| 22 | Pattern Position & Speed | 000 | - | 005 | Effect Pattern Speed Stop | Pattern |
| | | 006 | - | 127 | Effect Pattern Speed slow to fast | |
| | | 128 | - | 255 | Effect Pattern Speed fast to slow (backwards) | |
| 23 | Pattern Transition | 000 | - | 005 | 0s (Off) | |
| | | 006 | - | 255 | 0,1s to 5s | |
| 24 | Pattern Fade/Wake Effect | 000 | - | 005 | off | |
| | | 006 | - | 127 | Fade 0% to 100% | |
| | | 128 | - | 255 | Wake 0% to 100% | |
| 25 | Background Dimmer | 000 | - | 255 | 0% to 100% | |
| 26 | Background Dimmer fine | 000 | - | 255 | 0% to 100% | |
| 27 | Background Strobe | 000 | - | 005 | Open | Background Strobe |
| | | 006 | - | 010 | Closed | |
| | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | 034 | - | 045 | Ramp up slow to fast | |
| | | 046 | - | 056 | Ramp up random slow to fast | |
| | | 057 | - | 068 | Ramp down slow to fast | |
| | | 069 | - | 079 | Ramp down random slow to fast | |
| | | 080 | - | 102 | Random Strobe effect slow to fast | |
| | | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| 251 | - | 255 | Open | | | |
| 28 | Background Red | 000 | - | 255 | 0% to 100% | Background Color Mixing |
| 29 | Background Red fine | 000 | - | 255 | 0% to 100% | |
| 30 | Background Green | 000 | - | 255 | 0% to 100% | |
| 31 | Background Green fine | 000 | - | 255 | 0% to 100% | |
| 32 | Background Blue | 000 | - | 255 | 0% to 100% | |
| 33 | Background Blue fine | 000 | - | 255 | 0% to 100% | |
| 34 | Background White | 000 | - | 255 | 0% to 100% | |
| 35 | Background White fine | 000 | - | 255 | 0% to 100% | |
| 36 | Background Amber | 000 | - | 255 | 0% to 100% | |

| | | | | | | |
|-----|---|-----|---------------------|-----|------------------------|-------------------------|
| 37 | Background Amber fine | 000 | - | 255 | 0% to 100% | Background Color Mixing |
| 38 | Background UV | 000 | - | 255 | 0% to 100% | |
| 39 | Background UV fine | 000 | - | 255 | 0% to 100% | |
| 40 | Background Color Temperature (affects Background Color Mixing) | 000 | - | 005 | Off | |
| | | 006 | - | 006 | Warm white | |
| | | 007 | - | 046 | Warm white to 2700K | |
| | | 047 | - | 047 | Bulb White (2700K) | |
| | | 048 | - | 087 | 2700K to 3200K | |
| | | 088 | - | 088 | Halogen White (3200K) | |
| | | 089 | - | 128 | 3200K to 4000K | |
| | | 129 | - | 129 | Neutral White (4000K) | |
| | | 130 | - | 169 | 4000K to 5600K | |
| | | 170 | - | 170 | Studio White (5600K) | |
| | | 171 | - | 210 | 5600K to 6500K | |
| | | 211 | - | 211 | Daylight White (6500K) | |
| 212 | - | 251 | 6500K to Cold white | | | |
| 252 | - | 255 | Cold white | | | |
| 41 | Background Tint (affects Background Color Temperature) | 000 | - | 000 | Off | |
| | | 001 | - | 127 | Magenta -> Neutral | |
| | | 128 | - | 128 | neutral | |
| | | 129 | - | 255 | Neutral -> Green | |
| 42 | Background Color Presets (override Background Color Mixing & Color Temperature) | 000 | - | 005 | No function | |
| | | 006 | - | 009 | 46 Dark Magenta | |
| | | 010 | - | 013 | 29 Plasa Red | |
| | | 014 | - | 017 | 26 Bright Red | |
| | | 018 | - | 021 | 127 Smokey Pink | |
| | | 022 | - | 025 | 36 Medium Pink | |
| | | 026 | - | 029 | 19 Fire | |
| | | 030 | - | 033 | 135 Deep Golden Amber | |
| | | 034 | - | 037 | 778 Millennium Gold | |
| | | 038 | - | 041 | 21 Gold Amber | |
| | | 042 | - | 045 | 157 Pink | |
| | | 046 | - | 049 | 110 Middle Rose | |
| | | 050 | - | 053 | 109 Light Salmon | |
| | | 054 | - | 057 | 35 Light Pink | |
| | | 058 | - | 061 | 134 Golden Amber | |
| | | 062 | - | 065 | 17 Surprise Peach | |
| | | 066 | - | 069 | 746 Brown | |
| 070 | - | 073 | 105 Orange | | | |
| 074 | - | 077 | 20 Medium Amber | | | |
| 078 | - | 081 | 768 Egg Yolk Yellow | | | |

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|-----|---|-----|--------------|-----|-----------------------------|-------------------------|
| 42 | Background Color Presets (override Background Color Mixing & Color Temperature) | 082 | - | 085 | 15 Deep Straw | Background Color Mixing |
| | | 086 | - | 089 | 767 Nectarine | |
| | | 090 | - | 093 | 101 Yellow | |
| | | 094 | - | 097 | 100 Spring Yellow | |
| | | 098 | - | 101 | 88 Lime Green | |
| | | 102 | - | 105 | 121 LEE Green | |
| | | 106 | - | 109 | 738 Jas Green | |
| | | 110 | - | 113 | 89 Moss Green | |
| | | 114 | - | 117 | 139 Primary Green | |
| | | 118 | - | 121 | 124 Dark Green | |
| | | 122 | - | 125 | 323 Jade | |
| | | 126 | - | 129 | 354 Special Steel Blue | |
| | | 130 | - | 133 | 116 Medium Blue-Green | |
| | | 134 | - | 137 | 183 Moonlight Blue | |
| | | 138 | - | 141 | 132 Medium Blue | |
| | | 142 | - | 145 | 119 Dark Blue | |
| | | 146 | - | 149 | 716 Mikkell Blue | |
| | | 150 | - | 153 | 71 Tokyo Blue | |
| | | 154 | - | 157 | 181 Congo Blue | |
| | | 158 | - | 161 | 799 Special KH Lavender | |
| | | 162 | - | 165 | 707 Ultimate Violet | |
| | | 166 | - | 169 | 343 Special Medium Lavender | |
| | | 170 | - | 173 | 798 Chrysalis Pink | |
| | | 174 | - | 177 | 701 Provence | |
| | | 178 | - | 181 | 797 Deep Purple | |
| | | 182 | - | 185 | 48 Rose Purple | |
| | | 186 | - | 189 | 345 Fuchsia Pink | |
| | | 190 | - | 193 | 795 Magical Magenta | |
| | | 194 | - | 197 | 128 Bright Pink | |
| | | 198 | - | 201 | 2 Rose Pink | |
| 202 | - | 207 | User Color 1 | | | |
| 208 | - | 213 | User Color 2 | | | |
| 214 | - | 219 | User Color 3 | | | |
| 220 | - | 225 | User Color 4 | | | |
| 226 | - | 231 | User Color 5 | | | |
| 232 | - | 237 | User Color 6 | | | |
| 238 | - | 243 | User Color 7 | | | |
| 244 | - | 249 | User Color 8 | | | |
| 250 | - | 255 | No function | | | |

| | | | | |
|-----------|---|-------------------|---------------------------------|-------------------------|
| 43 | Background Color Crossfade (affects Background CCT and Color Presets) | 000 - 005 | 0s (Off) | Background Color Mixing |
| | | 006 - 105 | 0,1s - 10s (0,1s Steps) | |
| | | 106 - 214 | 11s - 119s (1s Steps) | |
| | | 215 - 244 | 2m - 4m50s (10s Steps) | |
| | | 245 - 255 | 5m - 15m (1m Steps) | |
| 44 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 - 024 | No function | User Colors |
| | | 025 - 025 | Record User Color/User Preset 1 | |
| | | 026 - 026 | Record User Color/User Preset 2 | |
| | | 027 - 027 | Record User Color/User Preset 3 | |
| | | 028 - 028 | Record User Color/User Preset 4 | |
| | | 029 - 029 | Record User Color/User Preset 5 | |
| | | 030 - 030 | Record User Color/User Preset 6 | |
| | | 031 - 031 | Record User Color/User Preset 7 | |
| | | 032 - 032 | Record User Color/User Preset 8 | |
| | | 033 - 057 | No function | Pixel Mirroring |
| | | 058 - 059 | Pixel Direction Mirroring Off | |
| | | 060 - 061 | Pixel Direction Mirroring On | |
| | | 062 - 073 | No function | |
| | | 074 - 075 | Dimmer Response LED | Dimming |
| | | 076 - 077 | Dimmer Response Halogen | |
| | | 078 - 081 | No function | |
| | | 082 - 083 | DTW (Redshift) On | |
| | | 084 - 085 | DTW (Redshift) Off | PWM Frequency |
| | | 086 - 119 | No function | |
| | | 120 - 121 | PWM 1 (650 Hz) | |
| 122 - 123 | PWM 2 (1530 Hz) | | | |
| 124 - 125 | PWM 3 (3600 Hz) | | | |
| 126 - 127 | PWM 4 (12000 Hz) | | | |
| 128 - 129 | PWM 5 (18900 Hz) | | | |
| 130 - 131 | PWM 6 (25000 Hz) | | | |
| 132 - 133 | RAW | Color Calibration | | |
| 134 - 135 | Factory Calibration | | | |
| 136 - 137 | User Calibration | | | |
| 138 - 139 | Smart Calibration | | | |

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|----|--|-----|---|-----|--|-------------------|
| 44 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 140 | - | 141 | Display Always On | Display Functions |
| | | 142 | - | 143 | Display Off after 20s | |
| | | 144 | - | 163 | No function | |
| | | 164 | - | 165 | Dimmer Curve Linear | Dimmer Curve |
| | | 166 | - | 167 | Dimmer Curve Exponential | |
| | | 168 | - | 169 | Dimmer Curve Logarithmic | |
| | | 170 | - | 171 | Dimmer Curve S-Curve | |
| | | 172 | - | 239 | No function | Load Default |
| | | 240 | - | 241 | Load Factory Defaults | |
| | | 242 | - | 243 | Load Factory Defaults (without User Colours & Loops) | |
| | | 244 | - | 245 | Load User Default A | |
| | | 246 | - | 247 | Load User Default B | |
| | | 248 | - | 249 | Load User Default C | |
| | | 250 | - | 255 | no function | |

| PB 600 IP G2 | | | | | |
|----------------|----------|--------|---|-----|----------------------|
| 48CH Pixel RGB | | | | | |
| Channel | Function | Values | | | Subgroup |
| 1 | Red 1 | 000 | - | 255 | Color Mixing Pixel 1 |
| 2 | Green 1 | 000 | - | 255 | |
| 3 | Blue 1 | 000 | - | 255 | |
| 4 | Red 2 | 000 | - | 255 | Color Mixing Pixel 2 |
| 5 | Green 2 | 000 | - | 255 | |
| 6 | Blue 2 | 000 | - | 255 | |
| 7 | Red 3 | 000 | - | 255 | Color Mixing Pixel 3 |
| 8 | Green 3 | 000 | - | 255 | |
| 9 | Blue 3 | 000 | - | 255 | |
| 10 | Red 4 | 000 | - | 255 | Color Mixing Pixel 4 |
| 11 | Green 4 | 000 | - | 255 | |
| 12 | Blue 4 | 000 | - | 255 | |
| 13 | Red 5 | 000 | - | 255 | Color Mixing Pixel 5 |
| 14 | Green 5 | 000 | - | 255 | |
| 15 | Blue 5 | 000 | - | 255 | |
| 16 | Red 6 | 000 | - | 255 | Color Mixing Pixel 6 |
| 17 | Green 6 | 000 | - | 255 | |
| 18 | Blue 6 | 000 | - | 255 | |
| 19 | Red 7 | 000 | - | 255 | Color Mixing Pixel 7 |
| 20 | Green 7 | 000 | - | 255 | |
| 21 | Blue 7 | 000 | - | 255 | |

| | | | | | | |
|----|----------|-----|---|-----|------------|-----------------------|
| 22 | Red 8 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 8 |
| 23 | Green 8 | 000 | - | 255 | 0% to 100% | |
| 24 | Blue 8 | 000 | - | 255 | 0% to 100% | |
| 25 | Red 9 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 9 |
| 26 | Green 9 | 000 | - | 255 | 0% to 100% | |
| 27 | Blue 9 | 000 | - | 255 | 0% to 100% | |
| 28 | Red 10 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 10 |
| 29 | Green 10 | 000 | - | 255 | 0% to 100% | |
| 30 | Blue 10 | 000 | - | 255 | 0% to 100% | |
| 31 | Red 11 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 11 |
| 32 | Green 11 | 000 | - | 255 | 0% to 100% | |
| 33 | Blue 11 | 000 | - | 255 | 0% to 100% | |
| 34 | Red 12 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 12 |
| 35 | Green 12 | 000 | - | 255 | 0% to 100% | |
| 36 | Blue 12 | 000 | - | 255 | 0% to 100% | |
| 37 | Red 13 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 13 |
| 38 | Green 13 | 000 | - | 255 | 0% to 100% | |
| 39 | Blue 13 | 000 | - | 255 | 0% to 100% | |
| 40 | Red 14 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 14 |
| 41 | Green 14 | 000 | - | 255 | 0% to 100% | |
| 42 | Blue 14 | 000 | - | 255 | 0% to 100% | |
| 43 | Red 15 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 15 |
| 44 | Green 15 | 000 | - | 255 | 0% to 100% | |
| 45 | Blue 15 | 000 | - | 255 | 0% to 100% | |
| 46 | Red 16 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 16 |
| 47 | Green 16 | 000 | - | 255 | 0% to 100% | |
| 48 | Blue 16 | 000 | - | 255 | 0% to 100% | |

PB 600 IPG2

| 96CH | 100CH | | | | | | |
|---------|-----------|------------------|--------|---|-----|----------------------------------|-------------------------|
| Pixel | Pixel Dim | | | | | | |
| Channel | Channel | Function | Values | | | Subgroup | |
| | 1 | Dimmer | 000 | - | 255 | 0% to 100% | Dimmer |
| | 2 | Dimmer fine | 000 | - | 255 | 0% to 100% | |
| | 3 | Strobe Functions | 000 | - | 005 | Open | Multi-functional Strobe |
| | | | 006 | - | 010 | Closed | |
| | | | 011 | - | 022 | Ramp up/down slow to fast | |
| | | | 023 | - | 033 | Ramp up/down random slow to fast | |
| | | | 034 | - | 045 | Ramp up slow to fast | |

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|-----------|---|-----------|---|-------------------------|
| 3 | Strobe Functions | 046 - 056 | Ramp up random slow to fast | Multi-functional Strobe |
| | | 057 - 068 | Ramp down slow to fast | |
| | | 069 - 079 | Ramp down random slow to fast | |
| | | 080 - 102 | Random Strobe effect slow to fast | |
| | | 103 - 127 | Strobe Break effect 5s to 1s (Short burst with break) | |
| | | 128 - 250 | Strobe slow to fast (<1Hz to 20Hz) | |
| | | 251 - 255 | Open | |
| 4 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 000 - 024 | No function | User Colors |
| | | 025 - 025 | Record User Color/ User Preset 1 | |
| | | 026 - 026 | Record User Color/ User Preset 2 | |
| | | 027 - 027 | Record User Color/ User Preset 3 | |
| | | 028 - 028 | Record User Color/ User Preset 4 | |
| | | 029 - 029 | Record User Color/ User Preset 5 | |
| | | 030 - 030 | Record User Color/ User Preset 6 | |
| | | 031 - 031 | Record User Color/ User Preset 7 | |
| | | 032 - 032 | Record User Color/ User Preset 8 | |
| | | 033 - 057 | No function | |
| | | 058 - 059 | Pixel Direction Mirroring Off | Pixel Mirroring |
| | | 060 - 061 | Pixel Direction Mirroring On | |
| | | 062 - 073 | No function | |
| | | 074 - 075 | Dimmer Response LED | Dimming |
| | | 076 - 077 | Dimmer Response Halogen | |
| 078 - 081 | No function | | | |
| 082 - 083 | DTW (Redshift) On | | | |

| | | | | | | | | | |
|-----------|--|---|-----------|--------------------------|---|-----------|-----------------------|--------------|----------------------|
| ENGLISH | | | 084 - 085 | DTW (Redshift) Off | Dimming | | | | |
| | | | 086 - 119 | No function | | | | | |
| | | | 120 - 121 | PWM 1 (650 Hz) | PWM Frequency | | | | |
| | | | 122 - 123 | PWM 2 (1530 Hz) | | | | | |
| | | | 124 - 125 | PWM 3 (3600 Hz) | | | | | |
| | | | 126 - 127 | PWM 4 (12000 Hz) | | | | | |
| | | | 128 - 129 | PWM 5 (18900 Hz) | | | | | |
| | | | 130 - 131 | PWM 6 (25000 Hz) | | | | | |
| | | | 132 - 133 | RAW | Color Calibration | | | | |
| | | | 134 - 135 | Factory Calibration | | | | | |
| 136 - 137 | User Calibration | | | | | | | | |
| DEUTSCH | | | 138 - 139 | Smart Calibration | Display Functions | | | | |
| | | | 140 - 141 | Display Always On | | | | | |
| | | | 142 - 143 | Display Off after 20s | | | | | |
| | | | 144 - 163 | No function | | | | | |
| | | | 164 - 165 | Dimmer Curve Linear | Dimmer Curve | | | | |
| | | | 166 - 167 | Dimmer Curve Exponential | | | | | |
| | | | 168 - 169 | Dimmer Curve Logarithmic | | | | | |
| | | | 170 - 171 | Dimmer Curve S-Curve | | | | | |
| | | | FRANCAIS | 4 | Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*) | 172 - 239 | No function | | |
| | | | | | | 240 - 241 | Load Factory Defaults | Load Default | |
| 242 - 243 | Load Factory Defaults (without User Colours & Loops) | | | | | | | | |
| 244 - 245 | Load User Default A | | | | | | | | |
| 246 - 247 | Load User Default B | | | | | | | | |
| 248 - 249 | Load User Default C | | | | | | | | |
| 250 - 255 | No function | | | | | | | | |
| ESPAÑOL | 1 | 5 | | | | Red 1 | 000 - 255 | 0% to 100% | Color Mixing Pixel 1 |
| | | | | | | Green 1 | 000 - 255 | 0% to 100% | |
| | | | | | | Blue 1 | 000 - 255 | 0% to 100% | |
| | | | White 1 | 000 - 255 | 0% to 100% | | | | |
| | | | Amber 1 | 000 - 255 | 0% to 100% | | | | |
| | | | POLSKI | 2 | 6 | UV 1 | 000 - 255 | 0% to 100% | Color Mixing Pixel 2 |
| | | | | | | Red 2 | 000 - 255 | 0% to 100% | |
| | | | | | | Green 2 | 000 - 255 | 0% to 100% | |
| | | | | | | Blue 2 | 000 - 255 | 0% to 100% | |
| | | | | | | | | | |
| ITALIANO | 3 | 7 | | | | | | | |
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| | | | DMX | 4 | 8 | | | | |
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|----|----|---------|-----|---|-----|------------|----------------------|
| 10 | 14 | White 2 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 2 |
| 11 | 15 | Amber 2 | 000 | - | 255 | 0% to 100% | |
| 12 | 16 | UV 2 | 000 | - | 255 | 0% to 100% | |
| 13 | 17 | Red 3 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 3 |
| 14 | 18 | Green 3 | 000 | - | 255 | 0% to 100% | |
| 15 | 19 | Blue 3 | 000 | - | 255 | 0% to 100% | |
| 16 | 20 | White 3 | 000 | - | 255 | 0% to 100% | |
| 17 | 21 | Amber 3 | 000 | - | 255 | 0% to 100% | |
| 18 | 22 | UV 3 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 4 |
| 19 | 23 | Red 4 | 000 | - | 255 | 0% to 100% | |
| 20 | 24 | Green 4 | 000 | - | 255 | 0% to 100% | |
| 21 | 25 | Blue 4 | 000 | - | 255 | 0% to 100% | |
| 22 | 26 | White 4 | 000 | - | 255 | 0% to 100% | |
| 23 | 27 | Amber 4 | 000 | - | 255 | 0% to 100% | |
| 24 | 28 | UV 4 | 000 | - | 255 | 0% to 100% | |
| 25 | 29 | Red 5 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 5 |
| 26 | 30 | Green 5 | 000 | - | 255 | 0% to 100% | |
| 27 | 31 | Blue 5 | 000 | - | 255 | 0% to 100% | |
| 28 | 32 | White 5 | 000 | - | 255 | 0% to 100% | |
| 29 | 33 | Amber 5 | 000 | - | 255 | 0% to 100% | |
| 30 | 34 | UV 5 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 6 |
| 31 | 35 | Red 6 | 000 | - | 255 | 0% to 100% | |
| 32 | 36 | Green 6 | 000 | - | 255 | 0% to 100% | |
| 33 | 37 | Blue 6 | 000 | - | 255 | 0% to 100% | |
| 34 | 38 | White 6 | 000 | - | 255 | 0% to 100% | |
| 35 | 39 | Amber 6 | 000 | - | 255 | 0% to 100% | |
| 36 | 40 | UV 6 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 7 |
| 37 | 41 | Red 7 | 000 | - | 255 | 0% to 100% | |
| 38 | 42 | Green 7 | 000 | - | 255 | 0% to 100% | |
| 39 | 43 | Blue 7 | 000 | - | 255 | 0% to 100% | |
| 40 | 44 | White 7 | 000 | - | 255 | 0% to 100% | |
| 41 | 45 | Amber 7 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 8 |
| 42 | 46 | UV 7 | 000 | - | 255 | 0% to 100% | |
| 43 | 47 | Red 8 | 000 | - | 255 | 0% to 100% | |
| 44 | 48 | Green 8 | 000 | - | 255 | 0% to 100% | |
| 45 | 49 | Blue 8 | 000 | - | 255 | 0% to 100% | |
| 46 | 50 | White 8 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 9 |
| 47 | 51 | Amber 8 | 000 | - | 255 | 0% to 100% | |
| 48 | 52 | UV 8 | 000 | - | 255 | 0% to 100% | |
| 49 | 53 | Red 9 | 000 | - | 255 | 0% to 100% | |
| 50 | 54 | Green 9 | 000 | - | 255 | 0% to 100% | |
| 51 | 55 | Blue 9 | 000 | - | 255 | 0% to 100% | |

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|----------|----|----------|----------|-----|-----|------------|------------|-----------------------|
| ENGLISH | 52 | 56 | White 9 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 9 |
| | 53 | 57 | Amber 9 | 000 | - | 255 | 0% to 100% | |
| | 54 | 58 | UV 9 | 000 | - | 255 | 0% to 100% | |
| | 55 | 59 | Red 10 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 10 |
| 56 | 60 | Green 10 | 000 | - | 255 | 0% to 100% | | |
| 57 | 61 | Blue 10 | 000 | - | 255 | 0% to 100% | | |
| 58 | 62 | White 10 | 000 | - | 255 | 0% to 100% | | |
| DEUTSCH | 59 | 63 | Amber 10 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 11 |
| | 60 | 64 | UV 10 | 000 | - | 255 | 0% to 100% | |
| | 61 | 65 | Red 11 | 000 | - | 255 | 0% to 100% | |
| | 62 | 66 | Green 11 | 000 | - | 255 | 0% to 100% | |
| FRANCAIS | 63 | 67 | Blue 11 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 12 |
| | 64 | 68 | White 11 | 000 | - | 255 | 0% to 100% | |
| | 65 | 69 | Amber 11 | 000 | - | 255 | 0% to 100% | |
| | 66 | 70 | UV 11 | 000 | - | 255 | 0% to 100% | |
| | 67 | 71 | Red 12 | 000 | - | 255 | 0% to 100% | |
| ESPAÑOL | 68 | 72 | Green 12 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 13 |
| | 69 | 73 | Blue 12 | 000 | - | 255 | 0% to 100% | |
| | 70 | 74 | White 12 | 000 | - | 255 | 0% to 100% | |
| | 71 | 75 | Amber 12 | 000 | - | 255 | 0% to 100% | |
| | 72 | 76 | UV 12 | 000 | - | 255 | 0% to 100% | |
| POLSKI | 73 | 77 | Red 13 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 14 |
| | 74 | 78 | Green 13 | 000 | - | 255 | 0% to 100% | |
| | 75 | 79 | Blue 13 | 000 | - | 255 | 0% to 100% | |
| | 76 | 80 | White 13 | 000 | - | 255 | 0% to 100% | |
| | 77 | 81 | Amber 13 | 000 | - | 255 | 0% to 100% | |
| ITALIANO | 78 | 82 | UV 13 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 15 |
| | 79 | 83 | Red 14 | 000 | - | 255 | 0% to 100% | |
| | 80 | 84 | Green 14 | 000 | - | 255 | 0% to 100% | |
| | 81 | 85 | Blue 14 | 000 | - | 255 | 0% to 100% | |
| | 82 | 86 | White 14 | 000 | - | 255 | 0% to 100% | |
| DMX | 83 | 87 | Amber 14 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 16 |
| | 84 | 88 | UV 14 | 000 | - | 255 | 0% to 100% | |
| | 85 | 89 | Red 15 | 000 | - | 255 | 0% to 100% | |
| | 86 | 90 | Green 15 | 000 | - | 255 | 0% to 100% | |
| | 87 | 91 | Blue 15 | 000 | - | 255 | 0% to 100% | |
| | 88 | 92 | White 15 | 000 | - | 255 | 0% to 100% | |
| | 89 | 93 | Amber 15 | 000 | - | 255 | 0% to 100% | |
| 90 | 94 | UV 15 | 000 | - | 255 | 0% to 100% | | |
| | 91 | 95 | Red 16 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 16 |
| | 92 | 96 | Green 16 | 000 | - | 255 | 0% to 100% | |
| | 93 | 97 | Blue 16 | 000 | - | 255 | 0% to 100% | |

| | | | | | | | |
|----|-----|----------|-----|---|-----|------------|--------------------------|
| 94 | 98 | White 16 | 000 | - | 255 | 0% to 100% | Color Mixing Pixel 16 |
| 95 | 99 | Amber 16 | 000 | - | 255 | 0% to 100% | |
| 96 | 100 | UV 16 | 000 | - | 255 | 0% to 100% | |

| PB 600 IPG2 | | | | | | | | | | | | | |
|--|---------------|---------------|---------------------|---------------|---|-----|---|--------------------------------|-----|---|-----|-------------|--------------------------|
| D2CH | D4CH | D9CH | | | | | | | | | | | |
| Dim UC1 | Preset | Direct | | | | | | | | | | | |
| Ch. | Ch. | Ch. | Function | Values | | | Subgroup | | | | | | |
| 1 Color = Stand Alone Mode - Color Preset - User Color 1 | 1 | 1 | Dimmer | 000 | - | 255 | 0% to 100% | Dimmer | | | | | |
| | | | | 000 | - | 005 | Open | | | | | | |
| | | | | 006 | - | 010 | Closed | | | | | | |
| | | | | 011 | - | 022 | Ramp up/down slow to fast | | | | | | |
| | | | | 023 | - | 033 | Ramp up/down ran- dom slow to fast | | | | | | |
| | | | | 034 | - | 045 | Ramp up slow to fast | | | | | | |
| | | | | 046 | - | 056 | Ramp up random slow to fast | | | | | | |
| | | | | 057 | - | 068 | Ramp down slow to fast | | | | | | |
| | | | | 069 | - | 079 | Ramp down random slow to fast | | | | | | |
| | | | | 080 | - | 102 | Random Strobe effect slow to fast | | | | | | |
| | 2 | 2 | Strobe Functions | 103 | - | 127 | Strobe Break effect 5s to 1s (Short burst with break) | Multi- functional Strobe | | | | | |
| | | | | 128 | - | 250 | Strobe slow to fast (<1Hz to 20Hz) | | | | | | |
| | | | | 251 | - | 255 | Open | | | | | | |
| | | | | | | 3 | Red | | 000 | - | 255 | 0% to 100% | Additive Color Mixing |
| | | | | | | | | | 000 | - | 255 | 0% to 100% | |
| | | | | | | | | | 000 | - | 255 | 0% to 100% | |
| | | | | | | | | | 000 | - | 255 | 0% to 100% | |
| | | | | | | | | | 000 | - | 255 | 0% to 100% | |
| | | | | | | | | | 000 | - | 255 | 0% to 100% | |
| | | | | | 3 | | Color Presets | | 000 | - | 005 | No function | Color |
| 006 | - | 009 | 46 Dark Magenta | | | | | | | | | | |
| 010 | - | 013 | 29 Plasa Red | | | | | | | | | | |
| 014 | - | 017 | 26 Bright Red | | | | | | | | | | |
| 018 | - | 021 | 127 Smokey Pink | | | | | | | | | | |
| 022 | - | 025 | 36 Medium Pink | | | | | | | | | | |

3

Color
Presets

Color

| | | | |
|-----|---|-----|-----------------------------|
| 026 | - | 029 | 19 Fire |
| 030 | - | 033 | 135 Deep Golden Amber |
| 034 | - | 037 | 778 Millennium Gold |
| 038 | - | 041 | 21 Gold Amber |
| 042 | - | 045 | 157 Pink |
| 046 | - | 049 | 110 Middle Rose |
| 050 | - | 053 | 109 Light Salmon |
| 054 | - | 057 | 35 Light Pink |
| 058 | - | 061 | 134 Golden Amber |
| 062 | - | 065 | 17 Surprise Peach |
| 066 | - | 069 | 746 Brown |
| 070 | - | 073 | 105 Orange |
| 074 | - | 077 | 20 Medium Amber |
| 078 | - | 081 | 768 Egg Yolk Yellow |
| 082 | - | 085 | 15 Deep Straw |
| 086 | - | 089 | 767 Nectarine |
| 090 | - | 093 | 101 Yellow |
| 094 | - | 097 | 100 Spring Yellow |
| 098 | - | 101 | 88 Lime Green |
| 102 | - | 105 | 121 LEE Green |
| 106 | - | 109 | 738 Jas Green |
| 110 | - | 113 | 89 Moss Green |
| 114 | - | 117 | 139 Primary Green |
| 118 | - | 121 | 124 Dark Green |
| 122 | - | 125 | 323 Jade |
| 126 | - | 129 | 354 Special Steel Blue |
| 130 | - | 133 | 116 Medium Blue-Green |
| 134 | - | 137 | 183 Moonlight Blue |
| 138 | - | 141 | 132 Medium Blue |
| 142 | - | 145 | 119 Dark Blue |
| 146 | - | 149 | 716 Mikkell Blue |
| 150 | - | 153 | 71 Tokyo Blue |
| 154 | - | 157 | 181 Congo Blue |
| 158 | - | 161 | 799 Special KH Lavender |
| 162 | - | 165 | 707 Ultimate Violet |
| 166 | - | 169 | 343 Special Medium Lavender |
| 170 | - | 173 | 798 Chrysalis Pink |

| | | | | | | |
|-----------|--------------|---|---------------|-----------|---------------------|-----------|
| | 3 | | Color Presets | 174 - 177 | 701 Provence | Color |
| | | | | 178 - 181 | 797 Deep Purple | |
| | | | | 182 - 185 | 48 Rose Purple | |
| | | | | 186 - 189 | 345 Fuchsia Pink | |
| | | | | 190 - 193 | 795 Magical Magenta | |
| | | | | 194 - 197 | 128 Bright Pink | |
| | | | | 198 - 201 | 2 Rose Pink | |
| | | | | 202 - 207 | User Color 1 | |
| | | | | 208 - 213 | User Color 2 | |
| | | | | 214 - 219 | User Color 3 | |
| | | | | 220 - 225 | User Color 4 | |
| | | | | 226 - 231 | User Color 5 | |
| | | | | 232 - 237 | User Color 6 | |
| | | | | 238 - 243 | User Color 7 | |
| 244 - 249 | User Color 8 | | | | | |
| 250 - 255 | No function | | | | | |
| 2 | 4 | 9 | DMX Delay | 000 - 005 | Off (no Delay) | DMX Delay |
| | | | | 006 - 255 | 0,1s to 2,0s | |

EN: (1*) After the adjustments have been made, set the value to 000 to avoid disturbance by endless function call.

DE: (1*) Nachdem die Einstellungen vorgenommen wurden, stellen Sie den Wert auf 000 ein, um Störungen durch endlosen Funktionsaufruf zu vermeiden.

FR: (1*) Une fois les ajustements effectués, réglez la valeur sur 000 pour éviter les perturbations par appel de fonction sans fin.

ES: (1*) Después de realizar los ajustes, establezca el valor en 000 para evitar perturbaciones mediante una llamada de función sin fin.

PL: (1*) Po dokonaniu ustawień ustaw wartość na 000, aby uniknąć zakłóceń przez niekończące się wywołanie funkcji.

IT: (1*) Dopo aver effettuato le regolazioni, impostare il valore su 000 per evitare disturbi causati da una chiamata a funzione infinita.

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