

## Power On / Off

press on/off button

press + key to choose LIGHT ON

confirm with Enter

all targeted lamps should turn on

choose BLACKOUT confirm with Enter

all targeted lamps should turn off

**Troubleshooting:**  
This is the most basic function and great for testing if a remote control works with a lamp. If this is not working you probably targeted the wrong lamps. Check the Target Lamps chapter. Other solutions are checking the Radio Pin and making sure your products have the same frequency (868MHz in Europe, 915MHz in USA)

## Send Button

press send button

The below message will appear for a short time

**Side Note:**  
Press this button if lamps are getting out of synchronization. The send button re-sends the current effects and configurations to the lamps. Configurations are also sent while changing settings, the Send button simply re-sends them.

## Factory Reset of Remote Control

press minus until SETUP

press Enter

press - button

confirm with Enter

confirm with Enter

confirm with Enter

**Side Note:**  
Always reset the remote control before starting a new lighting installation. The remote and/or lamps might still have some commands stored.

## Factory Reset of Lamps

press minus until SETUP

press Enter

press - button

confirm with Enter

press - button

confirm with Enter

confirm with Enter

press button of each lamp you want to reset

## Home Button

press Home button

The below message will appear

**Side Note:**  
This button lets you return to the top-level navigation. Use it to quickly return home when lost in the menu. It can be pressed from anywhere inside the menu. The following configurations only work while in HOME/direct control.

## Change Program

press Prog button

press + and - buttons to select a program

confirm with Enter to save program

**Side Note:**  
Each program except RAINBOW consists out of 1-4 colors. These colors will be set in the next chapter.

## Change Colors

press any of the color buttons (C1 - C4)

set color with + and - buttons

confirm with Enter

press another button to change another color

set color with + and - buttons

confirm with Enter

**Advanced:**  
3 kinds of colors can be selected:  
- 11 standard colors  
- 255 index colors  
- a mixed color out of RGB channels

## Change Brightness

press brightness button

confirm with Enter

set brightness with + and - buttons

confirm with Enter to save value

**Advanced:**  
Instead of Intensity you can change the Power Scheme of the lamps. refer to the user manual booklet for information about that.

## Change Fade

press the fade button

set fade with + and -

confirm with Enter to save value

## Change Speed

press the speed button

set speed value with + and - buttons

confirm with Enter

**Side Note:**  
The speed of a Program is displayed in minutes and seconds. The displayed value is the duration of one cycle of the displayed Program. The more time you select, the slower the program is displayed.

## Target Lamps

press Target Lamps button

choose if you want to target a set, group, individual lamp

confirm with Enter

if asked, select a set or group number

confirm with Enter

**Side Note:**  
Each Group or Set can contain one or many lamps. To control an individual lamp, create a Set for it or Target Lamps by Tapping them.

## Target all lamps in range

press Target Lamps button

choose Target Lamps by Groups

confirm with Enter

press + button until all 4 Groups are selected

confirm with Enter

## Create a Set

press minus until SETUP

press Enter 2 x

choose any number, confirm with Enter

choose pixels of set, confirm with Enter

press Enter

Confirm first blinking lamp by pressing its button and watch rapid blinking as confirmation

press + button

**Advanced:**  
This guide is for 4 lamps with 1 pixel each. If you have lamps with more pixels, count all pixels together when calculating Size of Set. You can create a set for a single lamp, that way you are able to address it individually later.

## Create a Chain

press minus until SETUP

press Enter

press + button

confirm with Enter

choose how many pixels your chain has

confirm with Enter

press Enter

confirm first blinking lamp by pressing its button and watch rapid blinking as confirmation

press + button

confirm second blinking lamp by pressing its button and watch rapid blinking as confirmation

continue assigning positions for other lamps in the same way.

press Home button, your Chain is finished now.

**Advanced:**  
Chains and Sets are very similar to each other. The main difference is that you can set hundreds of sets but only 1 chain. Also, a set can be part of a chain, that makes it easier to handle a large amount of lamps.

## Set Group

press - button until SETUP

confirm with Enter

choose Remote Setup

confirm with Enter

confirm Remote Group with Enter

choose any of the 4 Groups

confirm with Enter to send this group to all targeted lamps

## MEMORY programs

press + button

press any of the 8 white buttons to launch a program

decorative program is playing

press + button to reach MEMORY 2 - 4

**Side Note:**  
Each MEMORY tab has 8 programs that can be launched by pressing the white buttons. That means a total of 32 MEMORY programs. MEMORY 1 has decorative programs MEMORY 2 has slow party programs MEMORY 3 has heavy party programs MEMORY 4 can be programmed by the user. Press + and - buttons to switch between the 4 MEMORY tabs and the SETUP.

## Tap-sync

press Tap-sync button twice

check speed values

MEMORY programs are displayed in this speed

**Side Note:**  
Tap-sync lets you synchronize the lamps with a beat or pattern. The frequency of 2 taps is measured and displayed in seconds and beats per minute.

## Radio pin

make sure the lamp you want to pair with the remote is turned on

hold down the on/off button of the lamp until it blue LEDs start blinking rapidly (=blue mode)

press minus until SETUP

press Enter

press - button until Radio Pin

confirm with Enter

confirm with Enter

set any number

confirm with Enter

press plus until PAIR WITH LAMPS

Confirm with Enter

display should show: Pairing...

**Side Note:**  
Radio PIN enables you to set a unique frequency for lamps and remote. That enables you to use 2 remotes in 1 room without disturbing each other's lamps. You can achieve a similar effect by creating different sets and targeting each set at a time.

## Send a DMX address to a lamp

press Target Lamps button

click + until Target lamps by TAPPING THEM

confirm with Enter

press minus until SETUP

press Enter

press + button until DMX setup

confirm with Enter

confirm with Enter

select which DMX address you want to send

confirm with Enter

all lamps in range should start to blink slowly

press the button of the lamp or lamps that you want to take this DMX address

the lamp should show a short rapid blinking to confirm that it accepted the DMX address

select another DMX address

press the button of the lamp or lamps that you want to take this DMX address

continue with all other lamps that need DMX addresses.

**Side Note:**  
Please refer to the manual of the ARTS (wireless DMX transmitter) for additional information about using Astera lamps with wireless DMX.

