

ARCA parameter description

Document version: 1.6
Firmware version: 1.3

Settings

LTBC = Language, Time Sync, Behaviour, Colour set

- this parameter has 4 characters
- First (L) and the last (C) characters are letters. Big and small letters have same effect
- Second (T) and third (B) characters are numbers
- Default value is "d11m"

L - Language

- D - Deutsch / German
- E - English
- S - Spanish
- F - French
- I - Italian
- N - Nederland / Dutch
- C - Czech
- P - Poland
- R - Russia
- Z - Zhōngguó, China
- X - do not change the language in the ARCA PRO

T - Time Sync

- 0 - Disable. Do not synchronize time/date
- 1 - Enable. Send time and date from the Casambi to the ARCA PRO

B - Behaviour

- 1 - External control (e.g. Gateway to KNX). Some registers are controlled only by KNX, not by Casambi (default)
- 2 - Standalone/Panel. Casambi has full control over all ARCA PRO registers

C - Colour set

- 0 - no change
- W - White background / black text
- L - Blue background / white text
- R - Red background / white text
- B - Black background / white text
- G - Green background / white text
- M - Midnight blue backgr. / white text (default)

Favorites

ABCDE = A - first favorite button; B - second favorite button, etc.

- this is one parameter that has 5 characters for 5 favorite scenes/groups
- Numbers 0 - 8 and letters a - e are allowed. Only small letters are allowed.
- Default value is: "0"

Character description

- 0 - none. This position is not used for any favorite.
- 1 - Group 1
- 2 - Group 2
- 3 - Group 3
- 4 - Group 4
- 5 - Group 5
- 6 - Group 6
- 7 - Group 7
- 8 - Group 8
- a - Scene 1
- b - Scene 2
- c - Scene 3
- d - Scene 4
- e - Scene 5
- f - Scene 6
- g - Scene 7
- h - Scene 8
- i - Presence
- j - Eco
- k - Menu climate
- l - Menu lighting
- m - Menu shutters
- n - Menu scenes
- o - Menu monitoring
- p - Menu fan (ARCA ECO)
- q - Shadowing 1
- r - Shadowing 2
- s - Shadowing 3
- t - Shadowing 4
- u - Shadowing 5
- v - Shadowing 6
- w - Shadowing 7
- x - Shadowing 8

e.g. "0c2" - First favorite button is not used, second controls Scene 3, third favorite is Group 2

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Group type parameter

ITDSMnMx = Icon, Type, Dimmable, Step size, Minimum CT, Maximum CT

- every group has its own 8 digits type parameter
- all characters must be digits (no letters or special symbols)
- default value is "30112740"

I - Icon

- 0 - Universal light bulb
- 1 - Spot
- 2 - Cassette
- 3 - Floor lamp (default)

T - Type

- 0 - Slider (default)
- 1 - RGBW colour picker
- 2 - Colour temperature picker
- 3 - Inching mode
- 4 - Inching mode (raw)

D - Dimming

- 0 - not dimmable
- 1 - Dimmable (default)

S - Step size

- 0 - 1
- 1 - 1 (default)
- 2 - 2
- 3 - 3
- 4 - 4
- 5 - 5
- 6 - 10
- 7 - 15
- 7 - 15
- 8 - 20

Mn - Minimum Color Temperature (CT)

Mn are 2 digits. This two digit number is multiplied by 100 to get minimum color temperature in Kelvin
E.g. Mn = 27 -> CTmin = 27 * 100 = 2700K (default)

Mx - Maximum Color Temperature

Mx are 2 digits. This two digit number is multiplied by 100 to get maximum color temperature in Kelvin
E.g. Mx = 40 -> CTmax = 40 * 100 = 4000K (default)

Scene symbol

ABCDEFGH = A - Symbol for scene 1, B - Symbol for scene 2, C - Symbol for scene 3, etc.

- this is one parameter that has 8 characters for 8 Scenes
- First character controls symbol of the first scene, second character controls second scene, etc.
- Numbers 0 - 8 and Letters A - E are allowed. Big and small letters have same effect
- Default value is: "11111111"

Character description

- 0 - Working
- 1 - Presentation
- 2 - Cinema
- 3 - Party
- 4 - Bedroom
- 5 - Dinner
- 6 - Do not disturb
- 7 - Cleaning
- 8 - Scene (slate)

e.g. 7A511111 - Scene 1 has symbol Cleaning, Scene 2 is Individual 1, Scene 3 is Eating, all other are Presentation.