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KBUS 4 □ DMX512 □

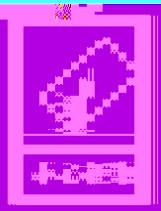
DMX512 Dimming Actuator, 4-Fold_V1.3

ADDMX-04/66.1

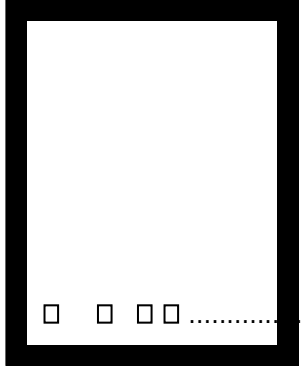
KNX/EIB □ □□□ □□

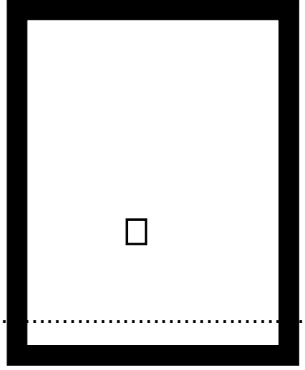
注意事项

1、请远离强磁场、高温、潮湿等环境；



3、





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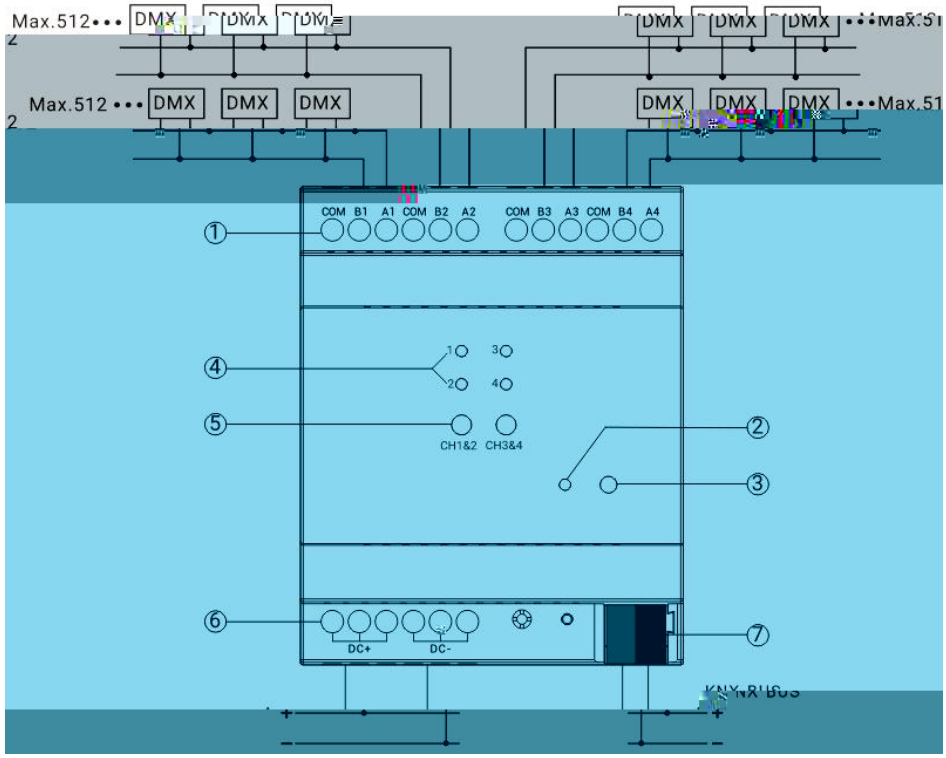
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3.2.□ □



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1.DC+ DC-□ □ □□□□ LED □ □ □□□□ □□□□ LED □□ □

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2.DC+ DC-□□ □□□□ LED □ 5s □□□□ Ô DMX512 □□

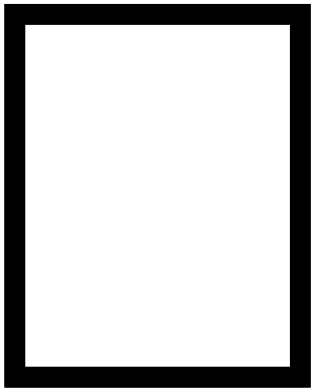
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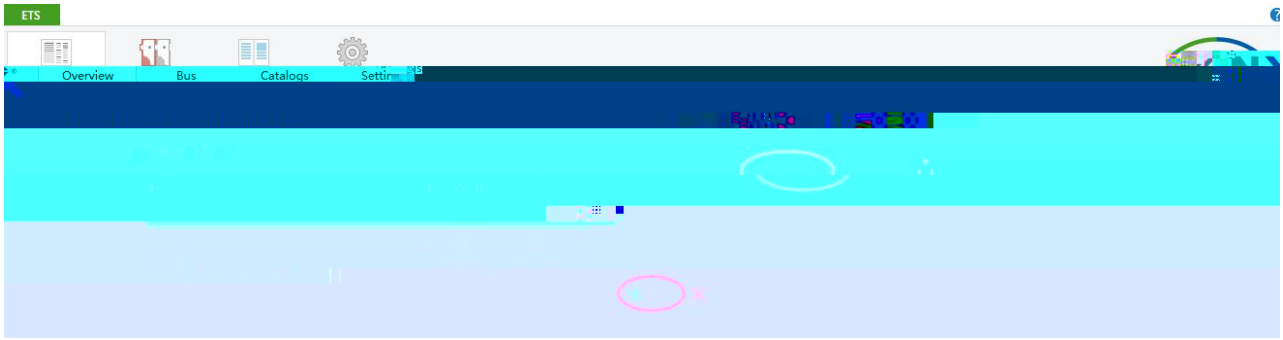
3.DC+ DC-□□ □□□□ LED □□ □□ off k

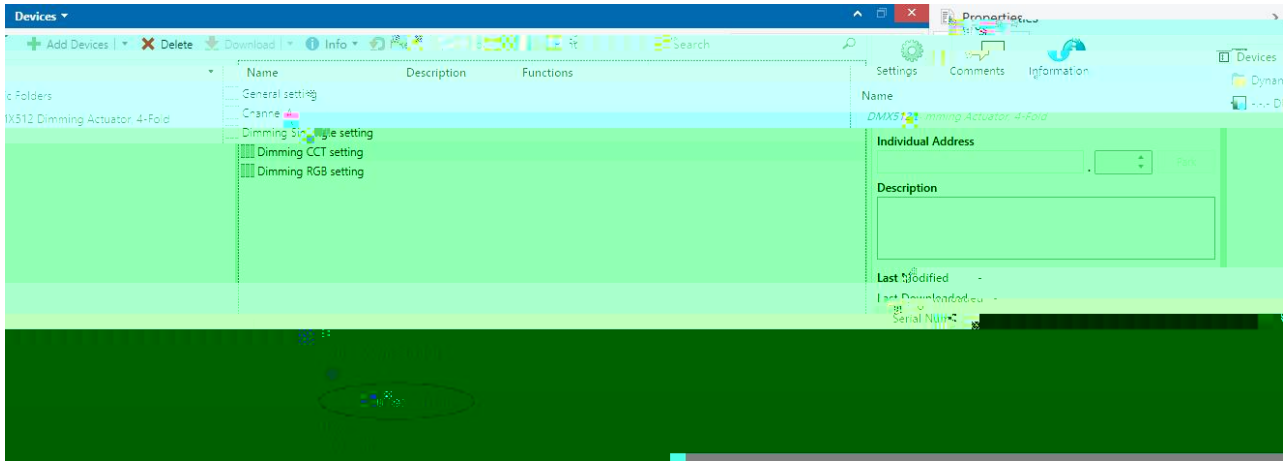
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Secure Commissioning
Activated

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ETS
Overview
Bus
Catalogs

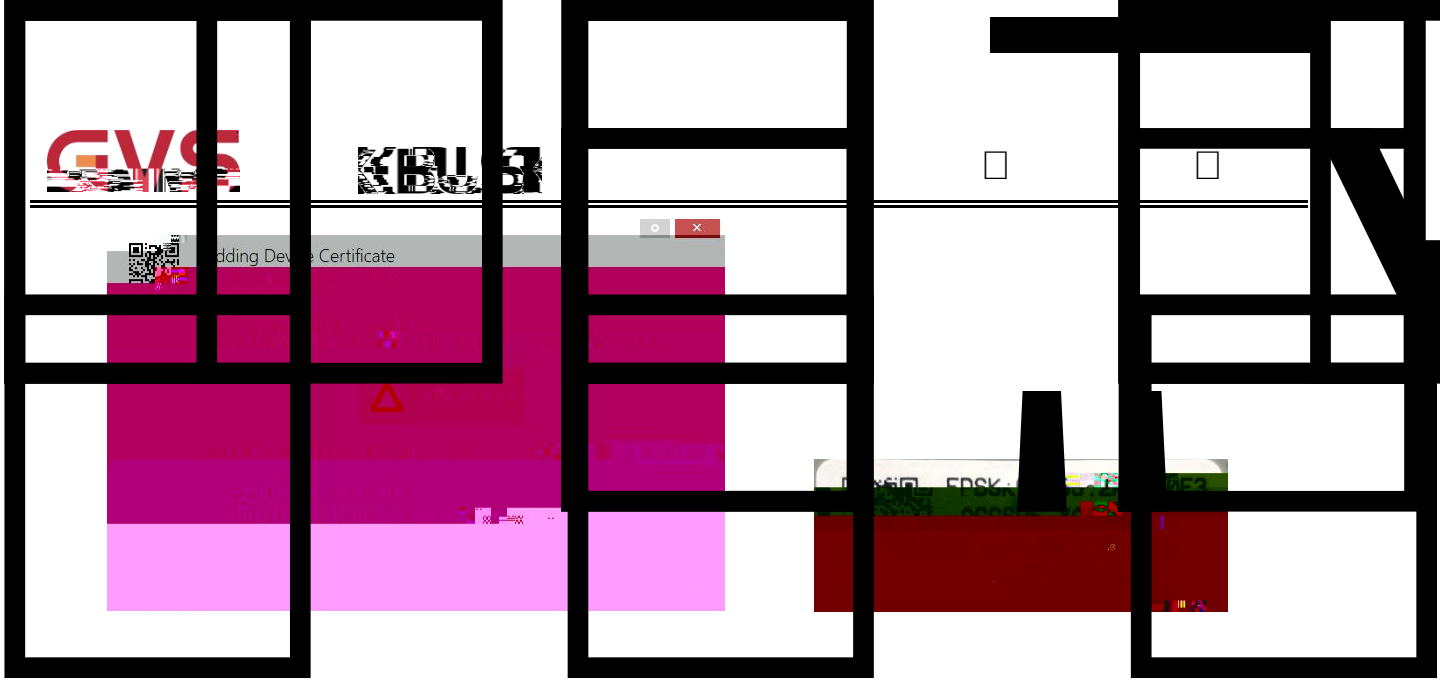

Devices
Add Devices
Delete
Download
Info
Search
Name
Description
Functions
Dimming CCT setting
Dimming RGB setting
Settings
Comments
Information
Individual Address
Description
Last Modified

✧ □ □□ □□□ □ □□ k

□□□ FDSK□ □□ □□ KNX □ □ □ k

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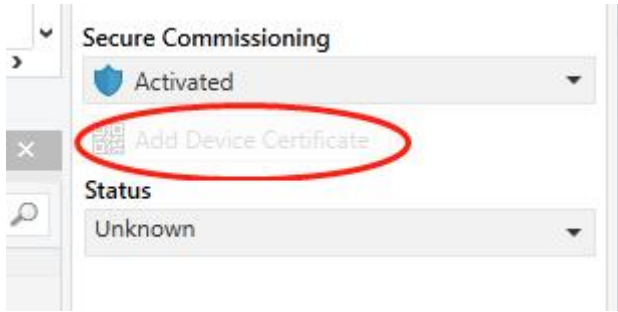
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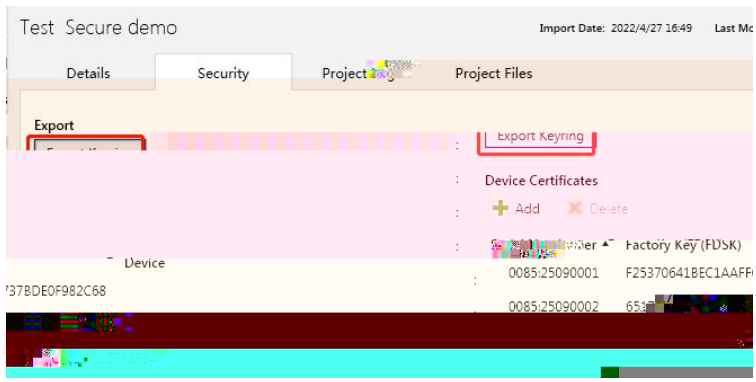



1.1.8 Push button sensor Plus with Sec...
Device is secured with a key not known...
If you are sure you opened the correct
Download(All): Failed
Device is secured with a key not known within this project.
If you are sure you opened the correct project and
device certificate available,
you can get access ag
by performing a factory reset on the device according to the product documentation.

□

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Secure Commissioning
Activated
Add Device Certificate
Status
Unknown


Test Secure demo
Import Date: 2022/4/27 16:49
Details
Security
Project Files
Export
Export Keyring
Device Certificates
Add
Delete
Factory Key (FDSK)
Device
0085:25090001
0085:25090002

4.2. □ □ □ □“General setti

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□ "Universe A/B/C/D"

□ □ □ □□ □□ □□□ □ □k□□□ □□□ k

□ "Universe channel map merge function"

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A,B,C,D

A+B, C+D

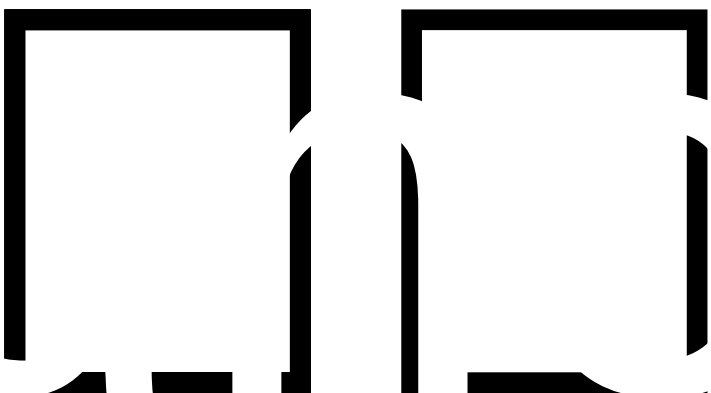
A+B+C+D

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f7@ F7@



□ "DIM CCT scene function"

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□ "DIM RGB scene function"

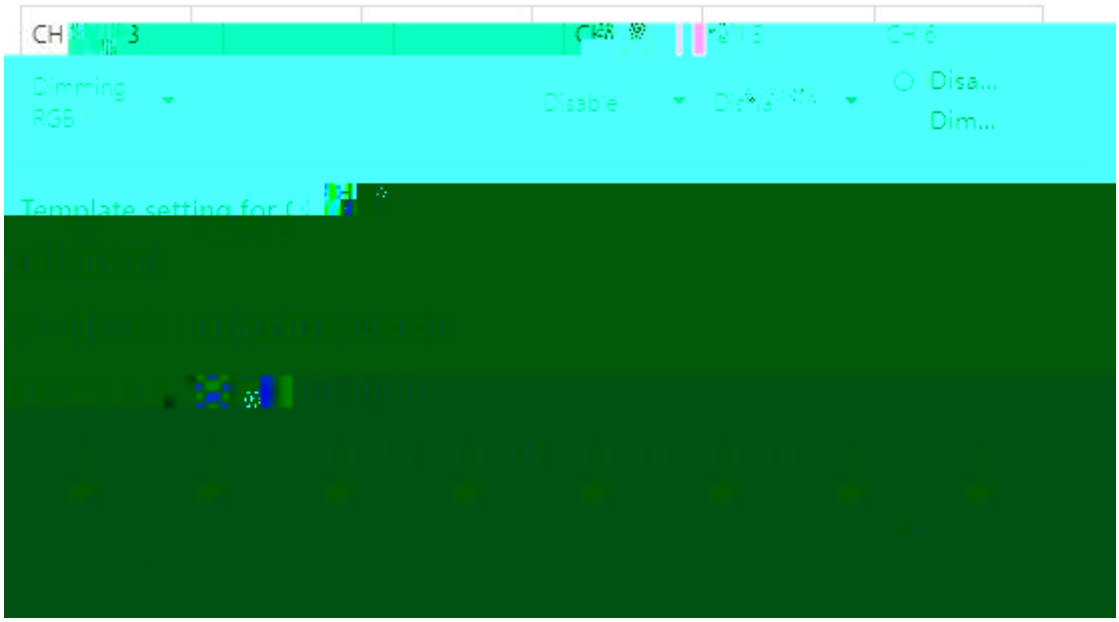
□ □ □ □ □ □□□□□ □ □ k □□□ □□□ k

□ "Staircase lighting function"

□ □ □ □□□□ □□□□□ □ □ k □□□ □□□ k

□ "DIM extended scene group function"

□ □ □ □ □□ □□□ □ □ k □□□ □□□ k



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Disable

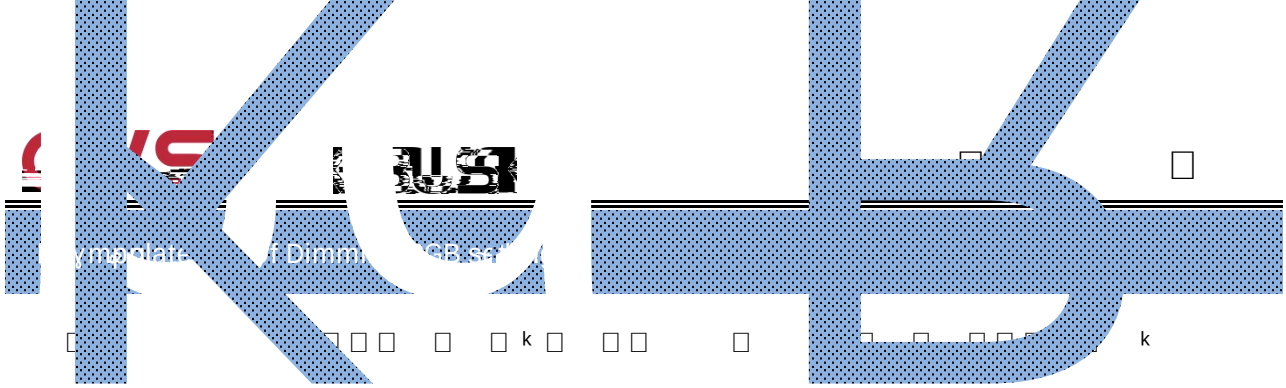
Dimming single

Dimming CCT

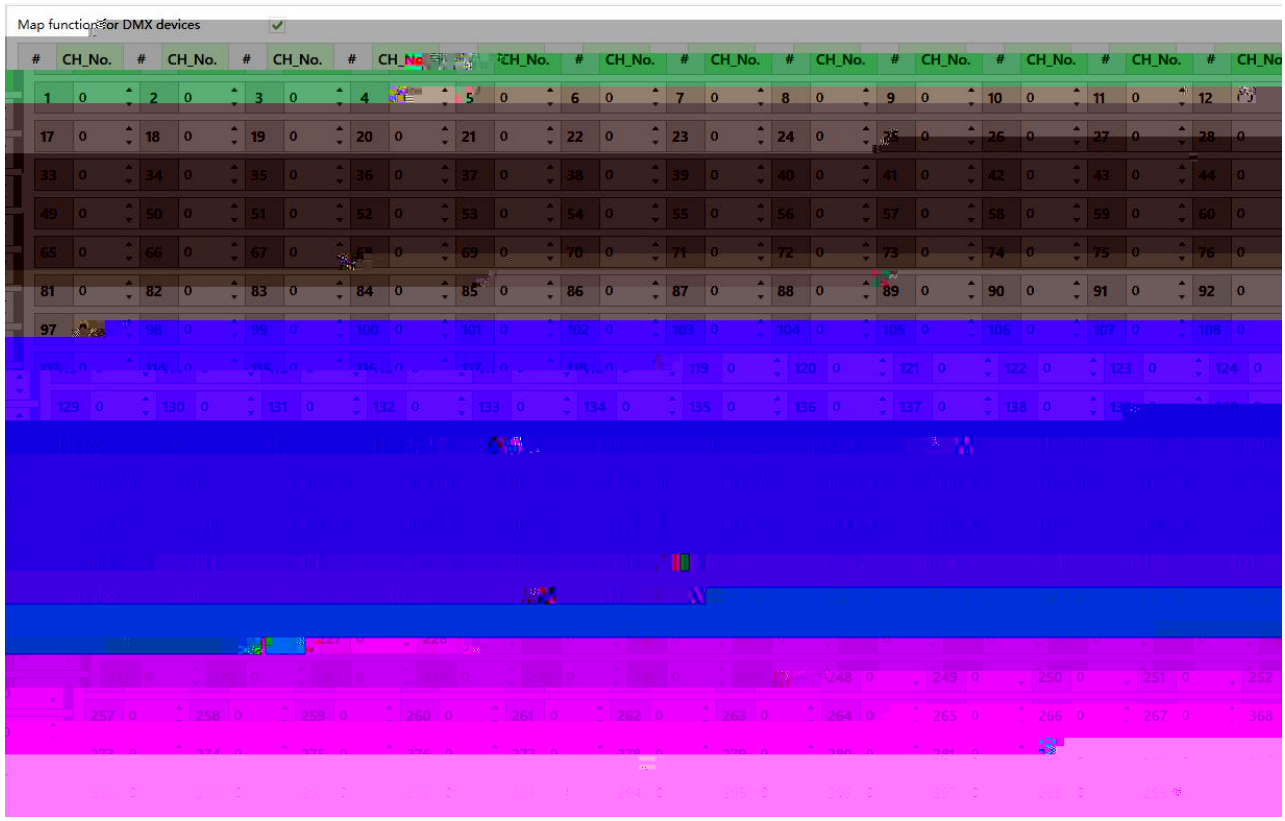
Dimming RGBW

DMX

Template set)x



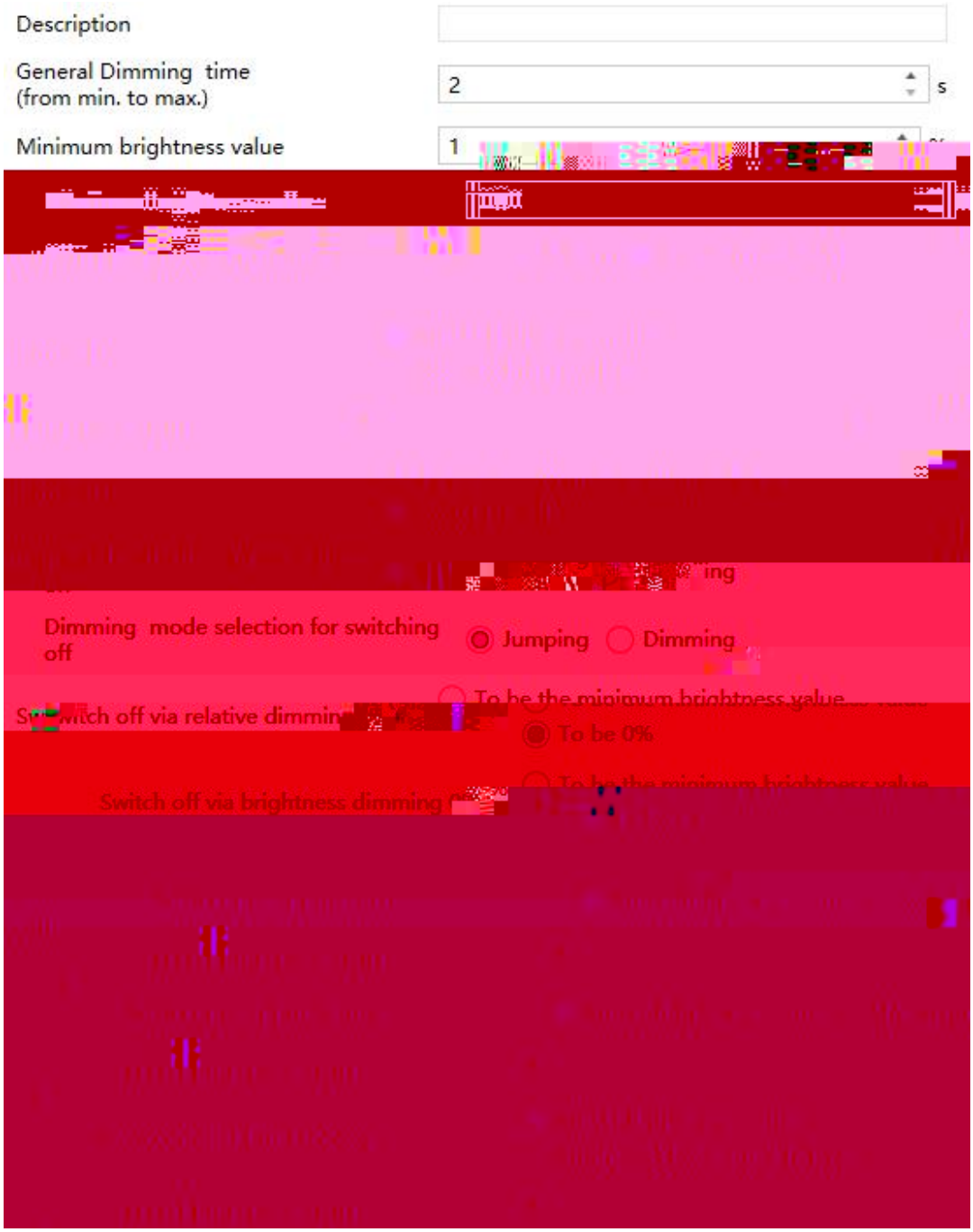
4.3.1. □ □ □ □ “Universe x map setting”



□ □ □ □

4.4. □□□ □“Dimming Single setting”

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□ "Description"

□ □□□□□□□□□□□□□□□□□□□□

□ "Switch obj.=1"

□ □□□ □ □□ k □ □

Preset brightness value □

Last brightness value □□ □□ □

□ □ □□□ □ k

• • □ "Preset brightness value"

□ □□□ □ □ k □□ □ k □ □1...100 %

□ "Switch obj.=0"

□ □□□ □ □□ k □ □

To be the minimum brightness value □ □

Switching off

□ "Dimming mode selection for switching on"

□ □□□ □□□□ □ k □ □

Jumping

Dimming

□□ □□□ □□□ k

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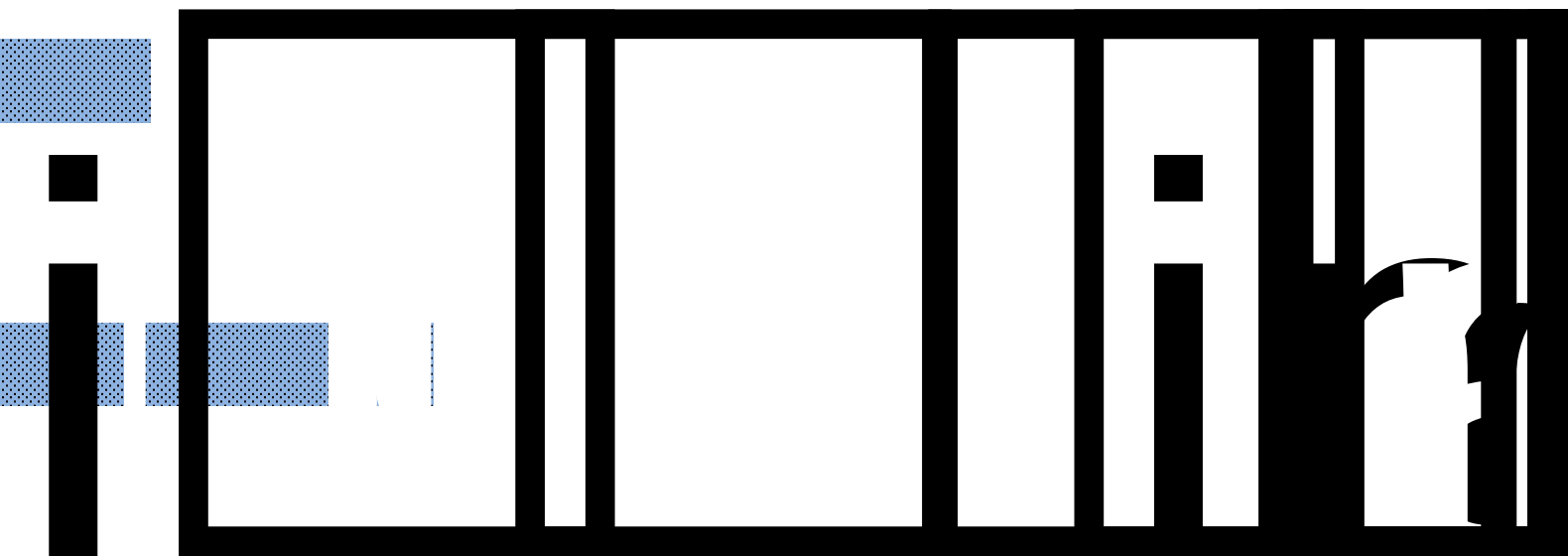
□ "Dimming

Dimming

□□ □ k

□□ □□□ □□□□□□□ □□ k

□ "Switch off via relative dimming darker"



• • □ “Preset brightness value”

□ □ □ □ □ □ k □ □ □ k □ □1...100 %

□ “Behavior after bus failure”

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ k □ □

Preset brightness value

Unchange

□ □ □ □ □ k

□ □ k

• • □ “Preset brightness value”

□ □ □ □ □ □ k □ □ □ k □ □0...100 %

□ “Behavior after bus recovery”

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ k □ □

Preset brightness value

Brightness before bus failure

□ □ □ □ □ k

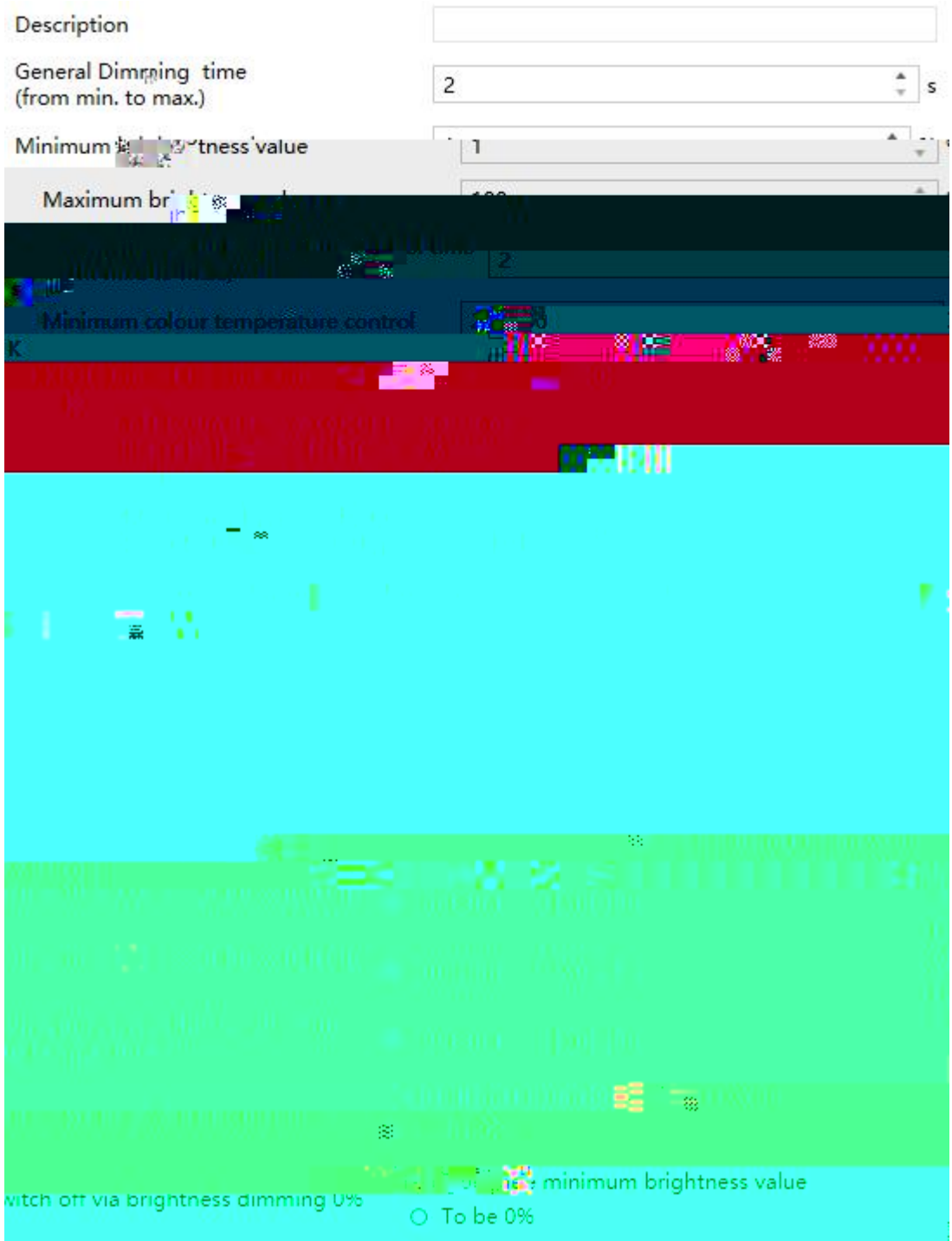
□ □ □ □ k

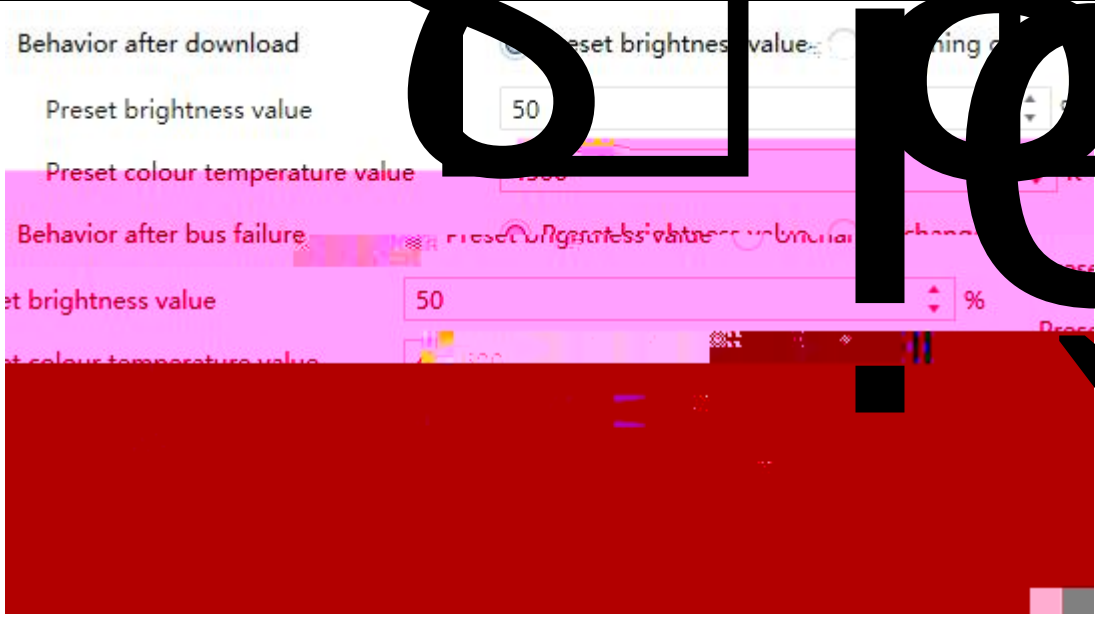
• • □ “Preset brightness value”

□ □ □ □ □ □ k □ □ □ k □ □0...100 %

4.5. □□□ □“Dimming CCT setting”

□ □□ □□ □□□ □□□ □ □□ □□ k





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□"Description"

□ □□□□□□ ±□□□□ □ k

□"General dimming time (from min. to max.)"

□ □□□□□□ □□ □□ k □□ □□□ □ □ □□ □□□□ □□□ □

□ □□ □ □ □ □□ □ □□ □ k □ □2...255 s

□ □□ □ □□□□□ □□□ □□□□□ □□□ □ k

□"Minimum brightness value"

□"Maximum brightness value"

□ □ □□□ !□ □□ □□□ □

□□ □ □ □□ □ □ k □ □ □ □ □ □ □ □

□ □ □ k

□ □ □□ □1...49 %□□ □ □□ □50...100 %

□ "General colour temperature control time (from min. to max.)"

□ □□□□□□ □□□□□□k □□□□□□□ □□□ □ □□□□ □□ □ □ □□ □ □ □ □ □□ □ □□ □ k

□ □2...255 s

□ □ □□□□□□□□ □□□ □□□□□□□□□□ k

□ "Minimum colour temperature control"

□ "Maximum colour temperature control"

□ □ □□□ □ □□□□ □ □ □□ □ k

□□ □ □ □□ □□□□ k □ □□□ □ □ □ □ □ □

□ □ □ k □ □2000...7000K

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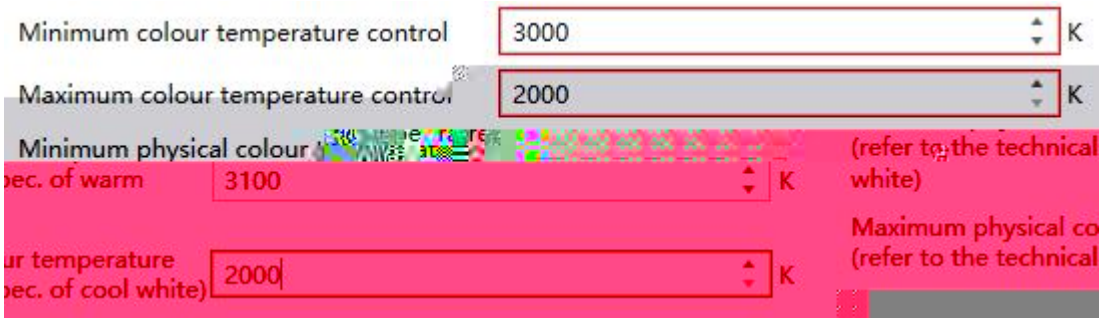
□ "Minimum physical colour temperature (refer to the technical spec. of warm white)"

□ "Maximum physical colour temperature (refer to the technical spec. of cool white)"

□ □ □□□ □ □□□□□□□□□□ □ □□ □ □ □ □ □k □ □ 2000...7000K

□ □ □□□Minimum Physical Colour Temperature □ Minimum Colour Temperature□ light output colour temperature□ Maximum Colour Temperature □ Maximum Physical Colour

Temperature k ETS □ □ □ k



□ "Object datatype of 1byte brightness"

□ □ □ □ □ □ □ □ □ k

□ □ d □ □ □ □ □ □ □ k

□ □

0~100 (DPT_5.001)

0~255 (DPT_5.004)

□ "Switch obj. =1"

□ □ □ □ □ □ □ □ k □ □

Preset value □

Last value □ □ □ □ □

□ □ □ □ □ □ □ □ □

□ “Preset colour temperature value”

□ □□□ □ □ k □□□□ □ k □ □2000...7000K

□ “Switch obj.=0”

□ □□□ □ □□ □□ k □ □

To be the minimum value □ □

Switching off

□ “Dimming mode selection for switching on”

□ □□□ □□□□ □ k □ □

Jumping

Dimming

□□ □□□ □□□ k

□□ □□ □□□ □□ □□□□□□□ □□ k

□ “Dimming mode selection for switching off”

□ □□□ □□□□ □ k □ □

Jumping

Dimming

□□ □ k

□□ □□□ □□□□□□□ □□ k

□ “Dimming mode selection for absolute colour temperature”

□ □□□□ □□□□ □ k □ □

Jumping

Dimming

□□ □ □□□□k

□□ □□□□□□□ □□□□□□□□□□□k

□"Switch off via relative dimming darker"

□ □□□□ □□□□ □ □□ □k □ □

To be the minimum brightness value

To be 0%

□ □ □ □ □ □ □ □k

□ □ □□□□ □□k

□"Switch off via brightness dimming 0%"

□ □□□□ □□□□ □ □□ □k □ □

To be the minimum brightness value

To be 0%

□ □ □ □ □ □ □ □k

□ □ □□□□ □□k

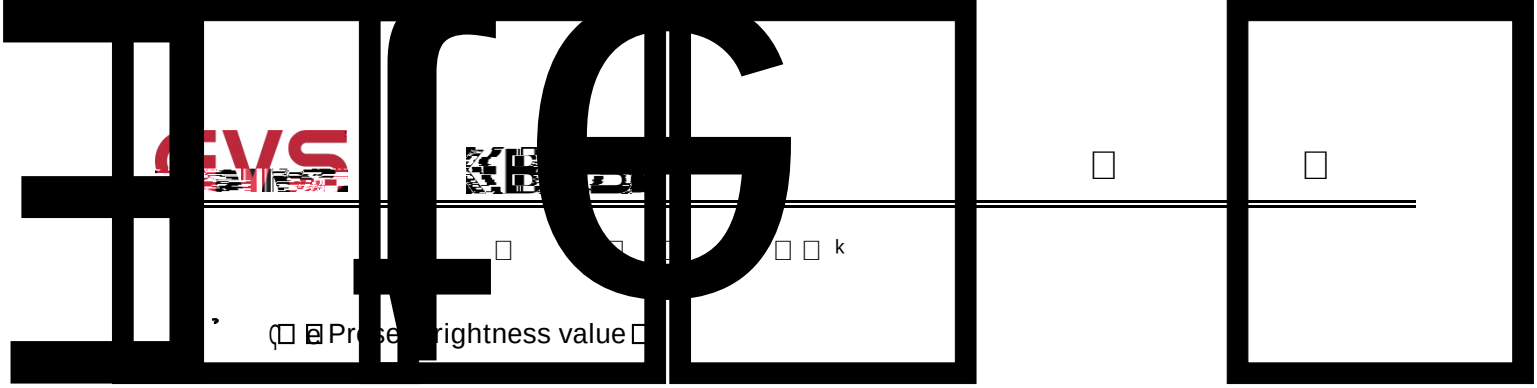
□"Behavior after download"

□ □□□ □ □ □ □□□ □ k □ □

Preset brightness value

Switching off

□□ □□ □ k



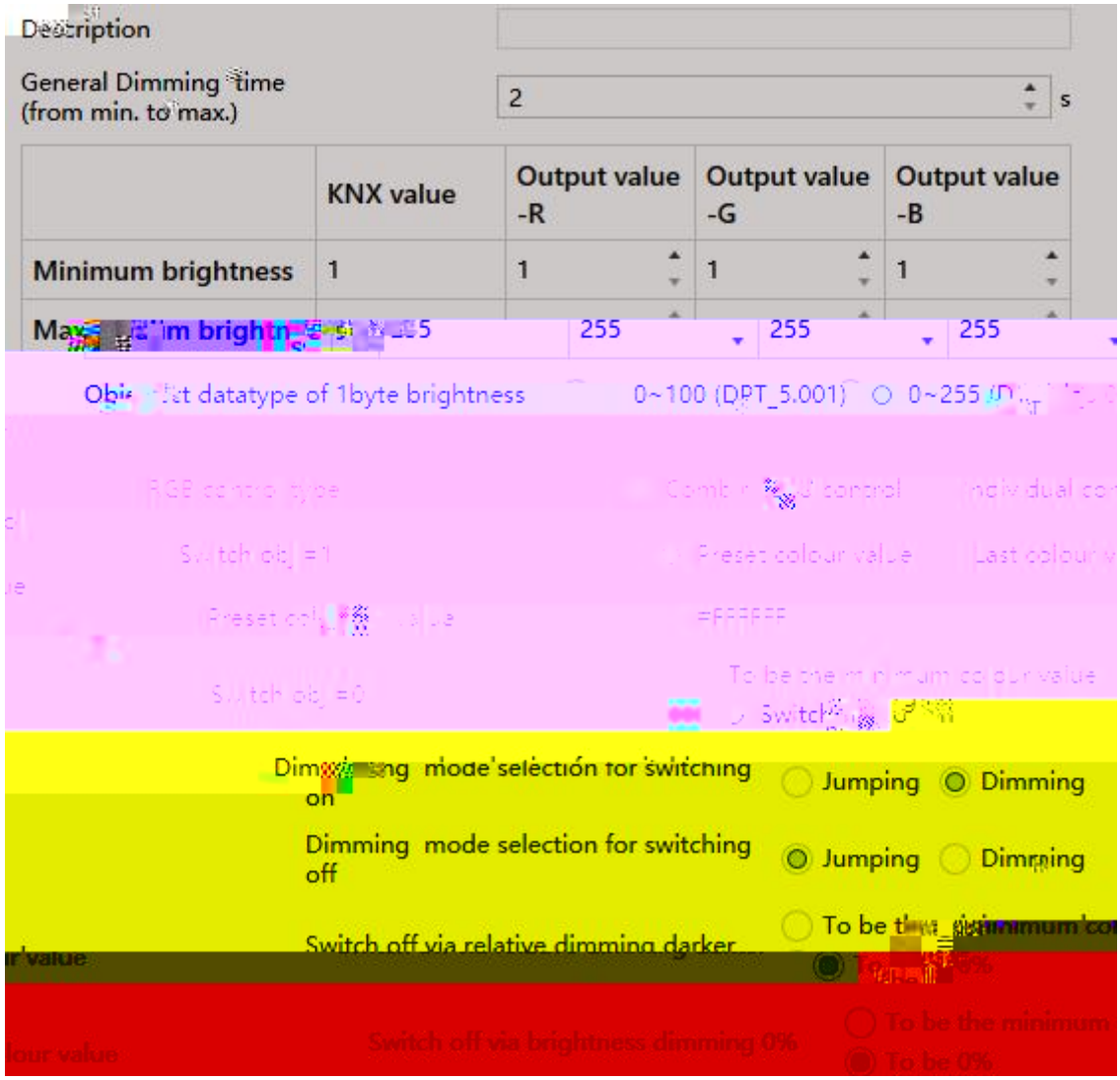
□ □ □ □ □ k

□ Preset brightness value □

□ □ □ □ □ □ k □ □ □ □ k □ □0...1

4.6. □□□ □“Dimming RGB setting”

□ □□ □□ □ □□□ □ □□ □□ k



-- □ □ Minimum brightness value-R (0.4%~49.9%) □

-- □ □ Minimum brightness value-G (0.4%~49.9%) □

-- □ □ Minimum brightness value-B (0.4%~49.9%) □

-- □ □ Maximum brightness value-R (50.2%~100%) □

-- □ □ Maximum brightness value-G (50.2%~100%) □

-- □ □ Maximum brightness value-B (50.2%~100%) □

□ □ □ □ □ □ □ □ □ □ □ □

□ □ k □ □ □ □ □ □ □ □ □ □ □ □ k

□ □ □ 1...49/1...127 □ □ □ □ "Object datatype of 1byte brightness" □ □ □ □ □

□ □ □ 50...100/128...255 □ □ □ □ "Object datatype of 1byte brightness" □ □ □ □ □

□ "Object datatype of 1byte brightness"

□ □ □ □ □ □ □ □ □ k

□ □ d □ □ □ □ □ □ □ k

□ □

0~100 (DPT_5.001)

0~255 (DPT_5.004)

□ "RGB control type"

□ □ □ □ □ □ □ k □ □

Combined control □ □ □ 1x3byte □

Individual control □ □ □ □ 3x1byte □

□ "Switch obj.=1"

□ □□□ □ □□ k □ □

Preset value □

Last value □□ □ RGB

□ □ □□□□ □ k

• • □ "Preset colour value"

□ □□□ □ □ k □□ □ k □ □#000000...#FFFFFF

□ "Switch obj.=0"

□ □□□ □ □□ k □ □

To be the minimum value □ □

Switching off

□ "Dimming mode selection for switching on"

□ □□□ □□□□ □ k □ □

Jumping

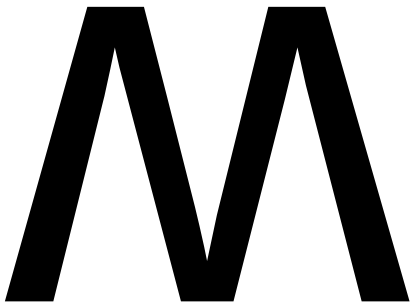
Dimming

□□ □□□ □□□ k

□□ □□ □□□ □□ □□□□□□□ □□ k

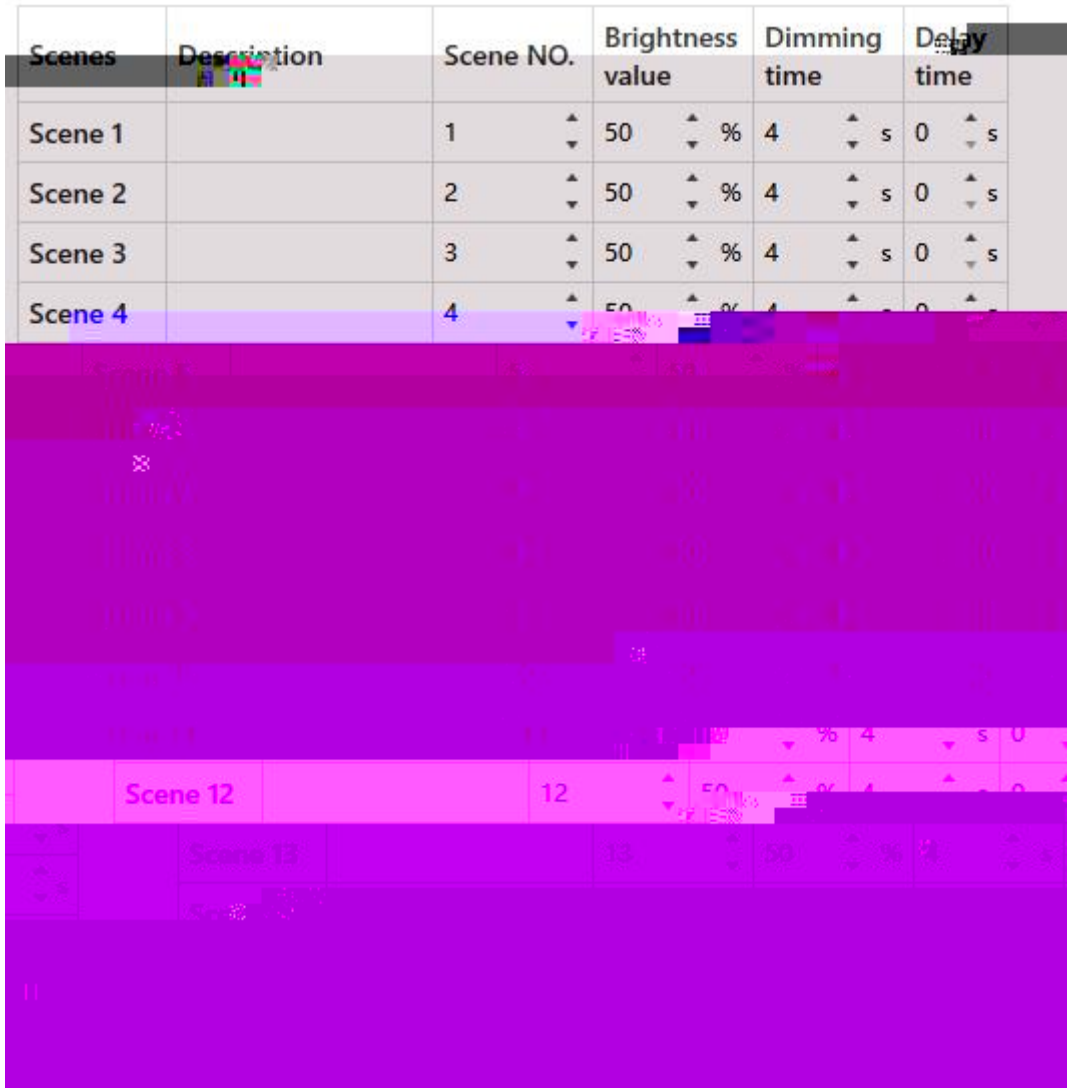
□ "Dimming mode selection for switching off"

□ □□□ □□□□ □ k □ □



4.7. □□□ □“Scene setting”

4.7.1. □□□ □“Dimming single”



□□□ □

Scene x □x=1~16□

□“Description”

□ □□□ □□ ±□□□□ □k

□"Scene NO."

□ □□□□□ □ □ k□ □ □ □k □ □0...64

□ □□ □ □□□ !□ □□! □□□□ □□□ □□

Scenes	Description	Scene NO.	Brightness value	Dimming time	Delay time
cene 1		0	NA	NA	NA

□ □□ □□ □□□ □□ □ □ □□ □□ □

□□□ □ □ □ □□ □ □□□ □

Exist multiple scene NO. assignment conflict, the valid scene NO. can't be the same, please correct, otherwise only the first one of those conflict scene is valid and others will be ignored

□"Brightness value"

□ □□□ □□ k □ □0...100 %

□"Dimming time"

□ □□□ □□□ □□k □ □2...255 s

□"Delay time"

□ □□□□ □□ □□□k □ □0...255 s

4.7.2. □□□ □“Dimming CCT”



□□□ □

Scene x □x=1~16□

□“Description”

□ □□□ □□ ±□□□□ □k

□“Scene NO.”

□ □□□□□ □ □ k□ □ □ □ k □ □0...64



Exist multiple scene NO. assignment conflict, the valid scene NO. can't be the same, please correct, otherwise only the first one of those conflict scene is valid and others will be ignored

- "Brightness control"
- "Brightness value"
  - 0...100 %
- "Colour control"
- "Colour temp."
  - 2000...7000K
- "Dimming time"
  - 2...255 s

4.7.3.

□ "Scene NO."

□ □□□□□ □ □ k □ □ □ □ k □ □0...64

□ □□ □ □□□ ! □ □□ ! □□□□ □□□ □□

Scenes	Description	Scene NO.	RGB	Dimming time	Delay time
Scene 1		0	NA	NA	NA

□ □□ □□ □□□ □□ □ □ □□ □□ □ □□□ □ □ □ □□ □ □□□ □

Exist multiple scene NO. assignment conflict, the valid scene NO. can't be the same, please correct, otherwise only the first one of those conflict scene is valid and others will be ignored

□ "RGB value"

□ □□□ □□ k □ □#000000 ....#FFFFFF

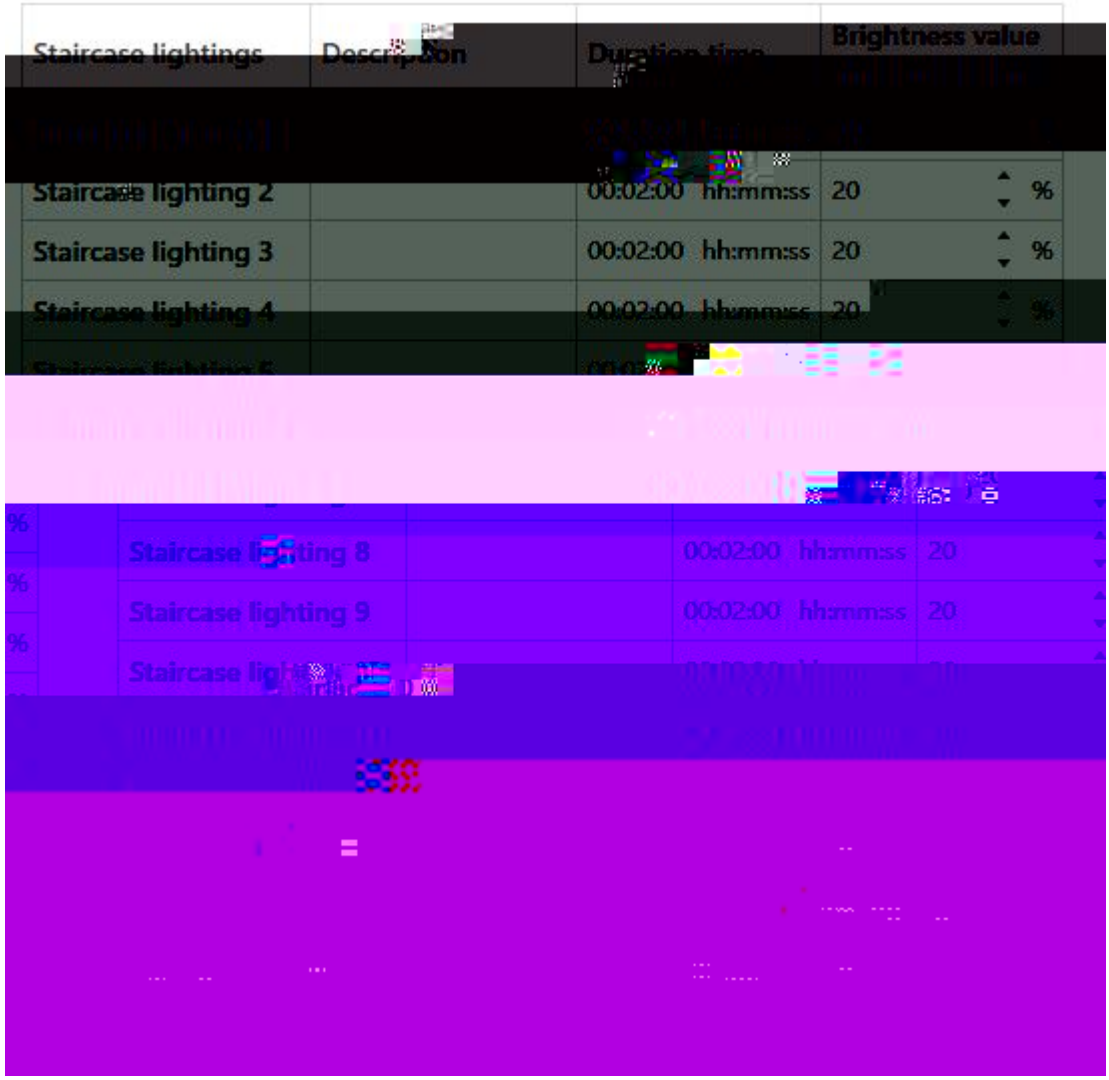
□ "Dimming time"

□ □□□ □□□ □□ k □ □2...255 s

□ "Delay time"

□ □□□□ □□ □□□ k □ □0...255 s

4.8. □□□ □“Staircase lighting”



□□□ □

Staircase lighting X□X=1~16□

□“Description”

□ □□□□□□□ ±□□□□

□ "Duration time"

□ □ □ □ □ □ □ □ □ □ □ □ □ □ k □ □00□00□05...23□59□59

□ "Brightness value in duration time"

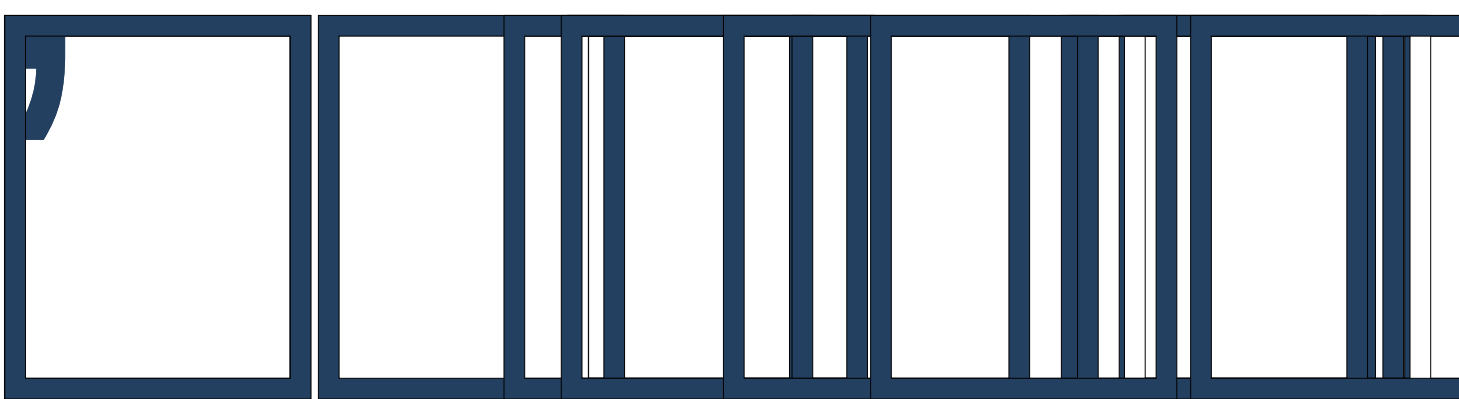
□ □ □ □ □ □ □ □ □ □ k □ □1...100%

□ k

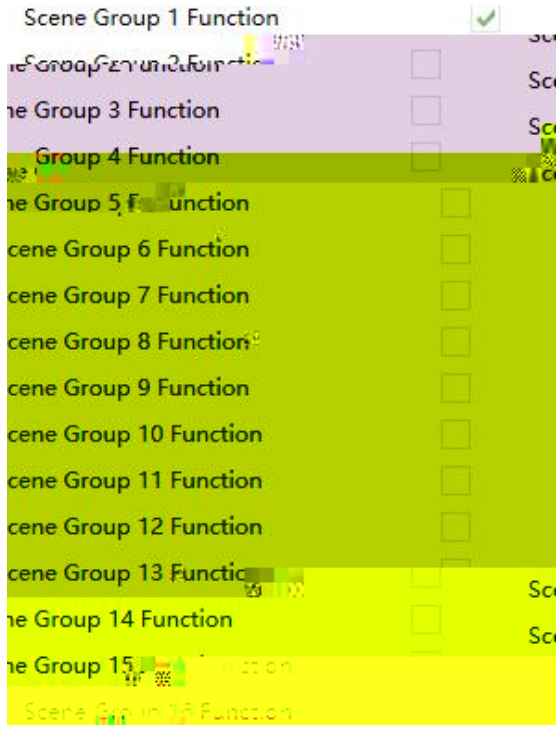
□DMX □ □ □ □ □ □ □ □ □ □ "Minimum brightness value=30%" □ "Ssʎl

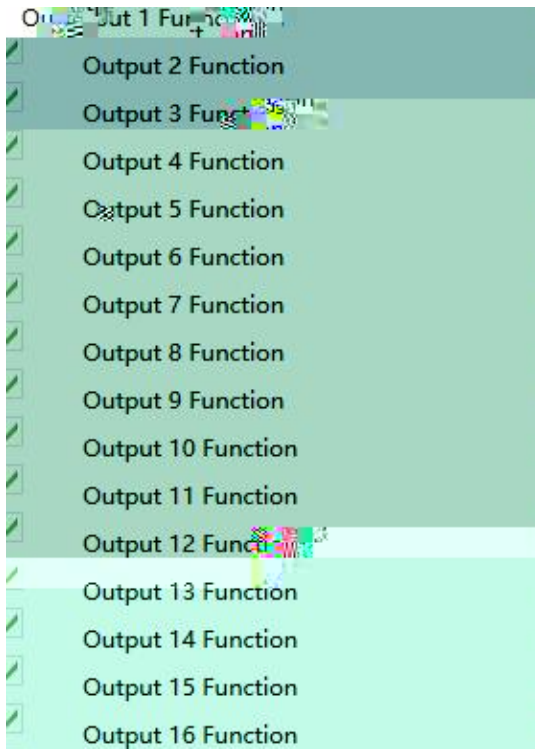
Minimum brightness value=30% " "Ssʎl

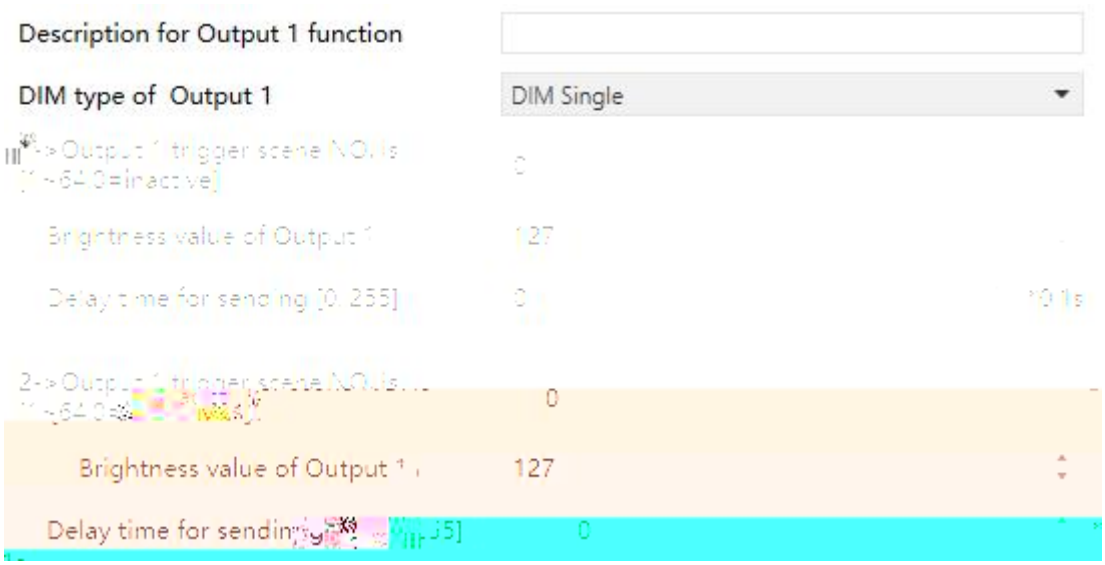
□□□□□□□ □ □ □ □ □ □ □ □ □ □□□□□ □□□□



4.9. □□□ □“Scene group function”







□□□ □

□"Scene Group x Function"(x=1~16)

□ □□ □□□ □ □□ □□□ □□

□"z->Output y trigger scene NO. is [1~64,0=inactive]"(z=1~16)

□ □□ □ □□ □ □ k□ □ □ □ □ k

□ □0..64□0= □□

• • □"Brightness value of Output y"(y=1~16)

□ □□□ □ □k□ □□ □ k

□ □0...255

• • □"Colour Temperature value of Output y"(y=1~16)

□ □□□ □ □k□ □□□□ □ k

□ □2000...7000K

• • □"RGB value of Output y"

□ □□□ □ □k□ □□ □ k

□ □#000000..#FFFFFF

• • □"Delay time for sending [0...255]"

□ □□ □□ □ Û □ □□□k □ □ 0..255 *0.1s

□ □ □□ □□□

□□ □□□ □ □ □□□□□ □ □ □□□ □ □□□ □□□ k

□□□ □ □ □ □□ □□ □ k

□□ □□□ □ □□C□ □□□ □□□□ □ □ k

□W□ □□□ □□ □□□ □□ k

□R□ □□□ □□ □□□ □□ k

□T□ □□□ □ □ □ k

□U□ □□□ □□ □□□□ k

5.1. □□ □"General"



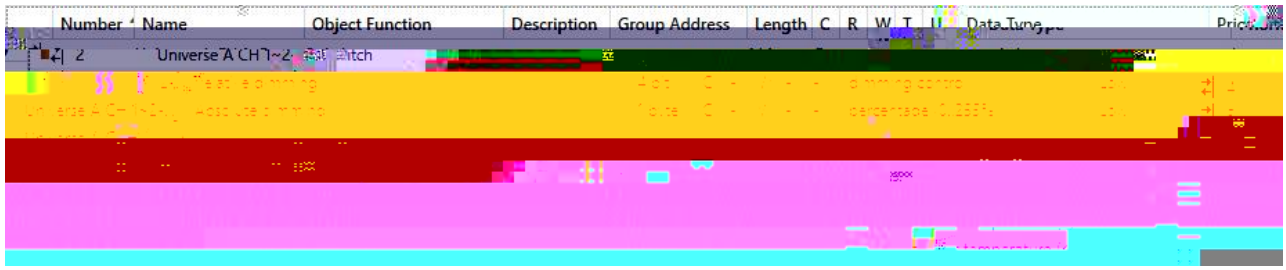
□□ □

□	□ □	±	□		
1	In operation	General	1bit	C,R,T	1.001 switch
d □□ □□ □ □ Û □ □ □□□ □ □□□ k Û □□ □□□ k					

□ □□ □

5.2. □ □ □“Universe A/B/C/D”









□ □ □

□	□ □	±	□		
2	Switching	Universe A CH-{{...}}	1bit	C,W	1.001 switch
d □ □ □ □ □ □ □ □ k □ □					

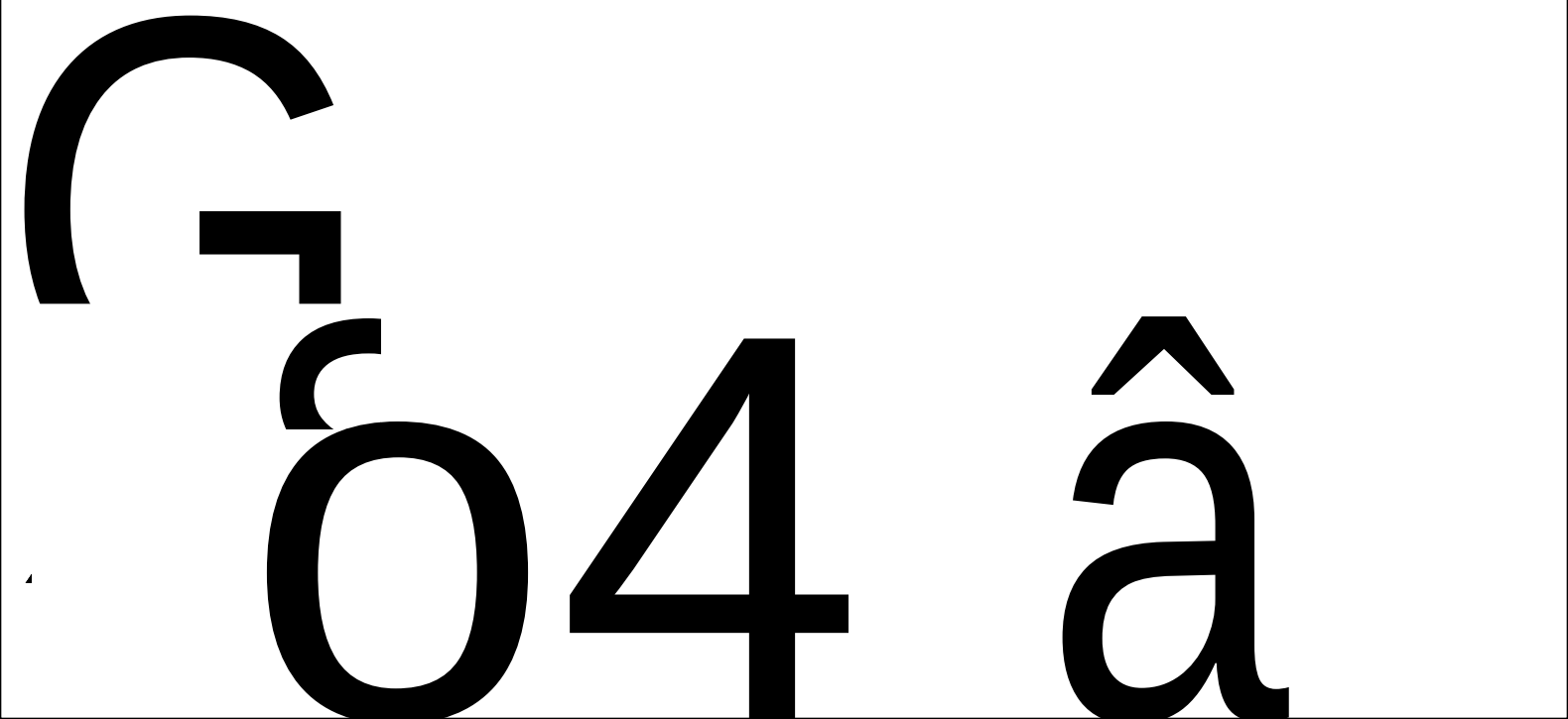
3 Relative dimming Universe A CH-{{...}} 4bit C,W 3.007 dimming

4 Absolute dimming Universe A CH-{{...}} 1byte C,W 5.001 percentage

5 Switching, status Universe A CH-{{...}} 1bit C,R,T 1.001 switch

	0	1	2	3	4	5	6	7
	8	9	10	11	12	13	14	15

7 Relative colour temper¥ ¥ ¥ §



3x(0...255)

d □ □ □ □ □



13/ R Absolute dimming

14/ G Absolute dimming

15 B Absolute dimming

5.3. □ □ □ “Scene setting”



□ □ □

□	□ □	±	□		
1602	Scene	Dimming single-{{...}}	1byte	C,W	17.001 scene number
d □ □ □ □ □ □ □ □ □ □ □ □ □ k □ ± □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ k					
1618	Scene	Dimming CCT-{{...}}	1byte	C,W	17.001 scene number
d □ □ □ □ □ □ □ □ □ □ □ □ □ k					
1634	Scene	Dimming RGB-{{...}}	1byte	C,W	17.001 scene number
d □ □ □ □ □ □ □ □ □ □ □ □ □ k					

□ □ □ □

5.4. □ □ □ÖS ij



