

USER MANUAL L406MA02T4A01

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NEWLAB GO APPLICATION

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PARAMETERS CONFIGURATION

L406MA02T4A01

Four channel constant voltage dimmer DMX/PUSH/DALI/POT/0-10V/BLE

4 channels Dimmers with Output Voltage PWM.

Input Range: 8-53V DC.

Output Voltage PWM 8-53V DC with current from 0A to 8A (384W at 48V DC) for single channel.

In single channel mode current from 0A to 32A (1536W at 48V).

Parallelisable output channels.

Controllable with Android/iOS app Newlab Go with different working modes:

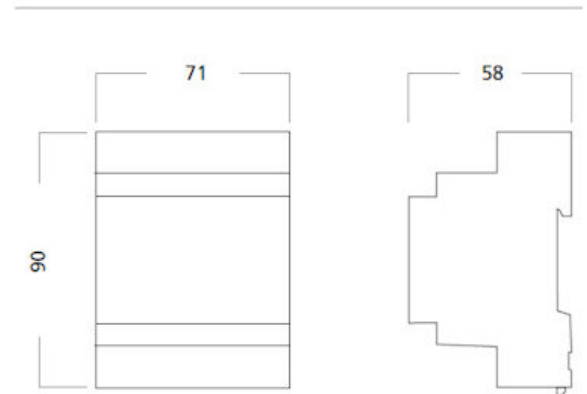
Single Channel, RGB, RGB + White, White tunable.

In order to set working modes you will need the L392MA00N0A01 interface sold separately.



Input Controls	
Type	Qty
DMX512 RDM	1
Insulated Push button	1
Not insulated Push button	4
DALI	1
Linear Potentiometer 100K	4
0-10V Passive	4
1-10V Passive	4
Bluetooth LE	1

Output Sync	
Type	Qty
DMX512	1
PWM	4



TECHNICAL NOTES

- 4 channels Dimmers with Output Voltage PWM.
- Input Range: 8-53V DC.
- Power 64W @ 8V, 96W @ 12V, 192W @ 24V, 384W @ 48V.
- Output Voltage PWM 8-53V DC with current from 0A to 8A (384W at 48V DC) for single channel.
- In single channel mode current from 0A to 32A (1536W at 48V).
- Parallelisable output channels.
- MASTER/SLAVE configuration for digital syncro with other Newlab Dimmer or DMX512A compatible device.
- Default Configuration: SLAVE DMX512A 4 Channel.
- L392MA00N0A01 interface (optional) is required to change operating mode.
- Input Controls: DMX512 RDM x1, Insulated Push button x1, Not insulated Push button x4, DALI x1, Linear Potentiometer 100K x4, 0-10V Passive x4, 1-10V Passive x4, Bluetooth LE x1.
- Output Sync: DMX512 x1, PWM x4.
- Notice on 0-10V (1-10V): this control circuits is not insulated, use only insulated 0-10V(1-10V) source generator.
- PWM Frequency: 390 Hz.
- Converter DALI to DMX.
- Thermal foldback: 150 C. Degrees on uC.
- Storage Temperature Min: -40 Max: 60 C. Degrees.
- Working Temperature Min: -20 Max: 50 C. Degrees.
- Printed Circuit UL.
- Protection Class: IP20.
- Weight: 98 gr.

- Standard Dimension 90x70x58 mm.
- Reverse polarity protection.
- Open circuit protection.
- Surge voltage protection.
- Over temperature protection.
- Short circuit protection.
- If the control voltage of the PUSH input is higher than the SELV voltage it is necessary to use the OPTIONAL terminal / cable cover to keep the product in CLASS II.
- Use only in dry conditions.

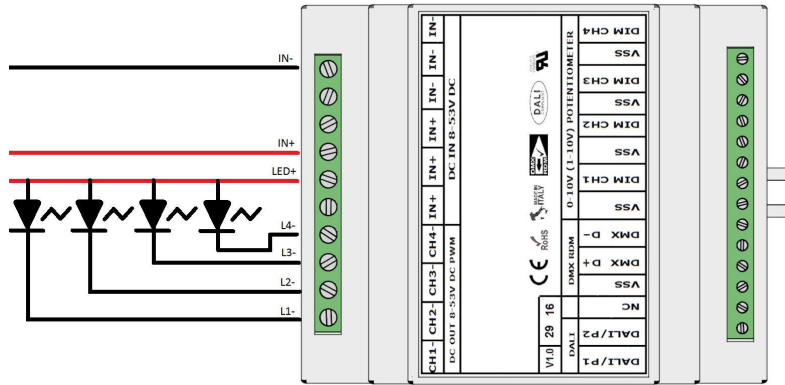


BLE



CODE	INPUT VOLTAGE	(MAX) OUTPUT CURRENT	N. OUTPUT CHANNELS	MAX OUTPUT POWER	CONTROL INPUTS	CASE	DIMENSION mm
L406MA02T4A01	8-53V DC	8A for single channel	4	384W at 48V DC for single channel 1536W at 48V DC total	DMX512 RDM x1 Insulated Push button x1 Not insulated Push button x4 DALI x1 Linear Potentiometer 100K x4 0-10V Passive x4 1-10V Passive x4 Bluetooth LE x1	YES	90x70 h 58

DEVICE POWER SUPPLY AND CONNECTION TO THE LED MODULE



POWER SUPPLY CONNECTION DIAGRAM AND LED L406MA02T4A01 - FIGURE N. 1

The L406MA02T4A01 dimmer has to be powered according to the polarity showed in FIG. 1 through the DC IN (+ and -) terminals.

In case the power supply polarity is inverted no damage will be caused to the device.

The LED load connection on L406MA02T4A01 (output constant voltage common anode) has to be made by using the IN+, CH1-, CH2-, CH3- and CH4- terminals like in the figure 1

In single-channel mode is recommended to shortcut the terminal CH1-, CH2-, CH3-, CH4- in order to distribute the load evenly.

OPERATING MODES

L406MA02T4A01 devices can work on different operating modes.

Operating mode and configuration parameters (example: DMX address, Fade, etc) can be programmed through the optional L392MA00N0A1 programmer interface sold separately.

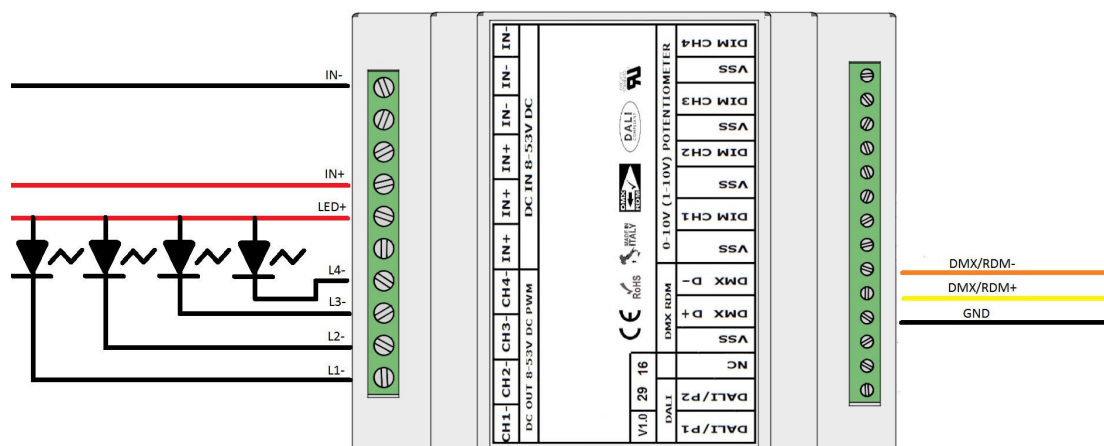
See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

The supported operation modes are:

- INPUT SLAVE DMX-512/RDM 4 CHANNELS (DEFAULT)
- INPUT SLAVE DMX-512/RDM 4 CHANNELS WITH PARAMETERS SETTING
- INPUT SLAVE DMX-512/RDM SINGLE CHANNEL
- INPUT SLAVE DMX-512/RDM SINGLE CHANNEL WITH PARAMETERS SETTING
- INPUT DALI 4 CHANNELS
- INPUT DALI SINGLE CHANNEL
- INPUT PUSH (NON ISOLATED) 4 INDIPENDENT CHANNELS + BLUETOOTH
- INPUT PUSH (ISOLATED) SINGLE CHANNEL + BLUETOOTH
- INPUT LINEAR POTENTIOMETER (100Kohm), 0-10V/1-10V (NOT ISOLATED) 4 INDIPENDENT CHANNELS
- STANDALONE SHOW GENERATOR WITH TRANSMISSION OVER DMX-512 BUS
- TEMPORARY ACTIVATION MODE 4 CHANNELS (only for fw. version > 4.5)

In all operating modes except SLAVE DMX512/RDM operating modes, L406MA02T4A01 devices convert input data received via DALI, PUSH, 0-10V, 1-10V, potentiometer, BLE interfaces and transmit them over DMX-512/RDM Bus on channels 1-2-3-4.

INPUT SLAVE DMX-512/RDM 4 CHANNELS (DEFAULT)



BUS DMX512/RDM WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 2

In this operating mode (DEFAULT) the device can be driven via DMX-512/RDM bus.
The device occupies 4 DMX-512/RDM channels starting from base address.
The DMX base address (DEFAULT 1) can be set through RDM protocol or through the L392MA00N0A1 programmer interface (optional).

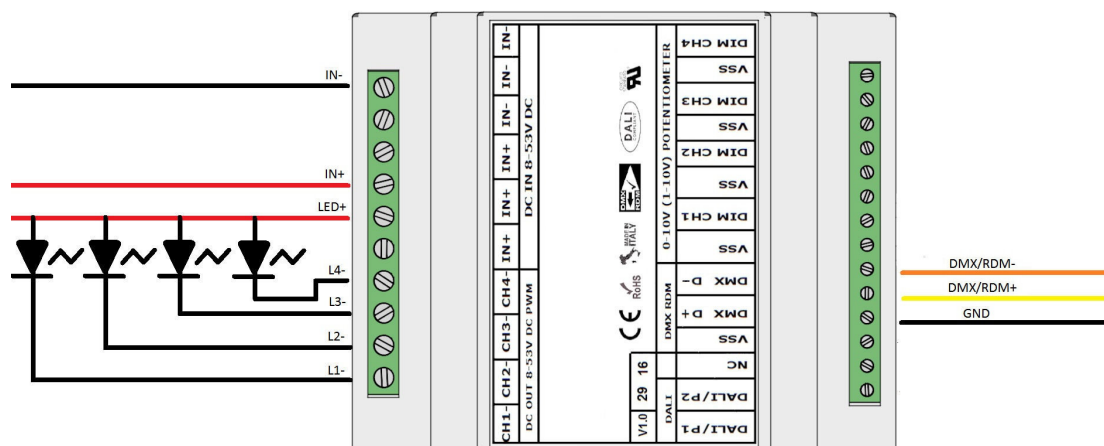
See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

In this operation mode the device works with LINEAR CURVE and FADE is disabled.

ATTENTION: IN ORDER TO MAKE THE DMX BUS OPERATE CORRECTLY YOU MUST CONNECT TOGETHER ALL GND TERMINALS OF THE DEVICES CONNECTED TO THE BUS. CONNECT THE TERMINAL VSS LIKE IN THE FIGURE ABOVE.

IN THIS OPERATING MODE THE BLE (Bluetooth) CONTROL IS DISABLED

INPUT SLAVE DMX-512/RDM 4 CHANNELS WITH PARAMETERS SETTING



BUS DMX512/RDM WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 3

In this operating mode (DEFAULT) the device can be driven via DMX-512/RDM bus. The device occupies 4 DMX-512/RDM channels starting from base address. The DMX base address (DEFAULT 1) can be set through RDM protocol or through the L392MA00N0A1 programmer interface (optional).

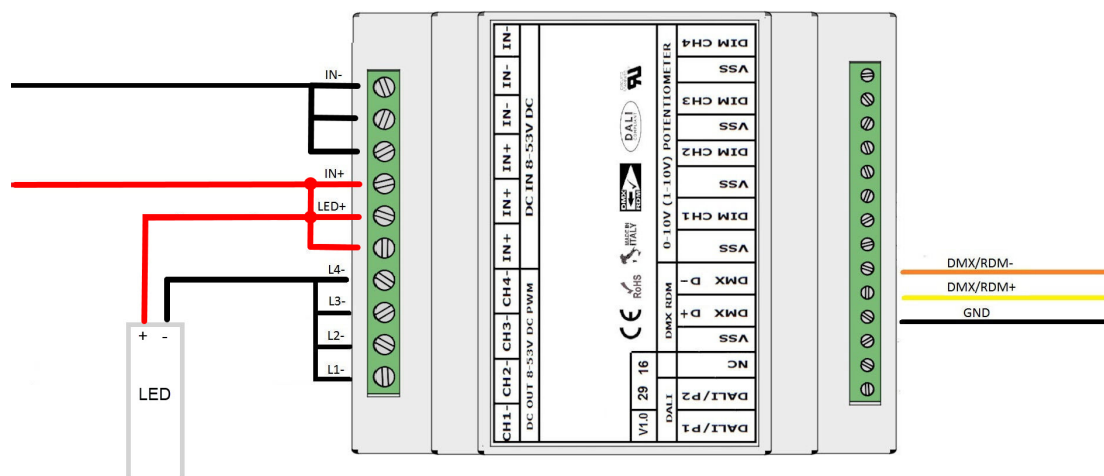
See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

In this operation mode you can set the Dimming Curve (Logarithmic or Linear) and enable or disable the FADE.

ATTENTION: IN ORDER TO MAKE THE DMX BUS OPERATE CORRECTLY YOU MUST CONNECT TOGETHER ALL GND TERMINALS OF THE DEVICES CONNECTED TO THE BUS. CONNECT THE TERMINAL VSS LIKE IN THE FIGURE ABOVE.

IN THIS OPERATING MODE THE BLE (Bluetooth) CONTROL IS DISABLED

INPUT SLAVE DMX-512/RDM SINGLE CHANNEL



BUS DMX512/RDM WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 4

In this operating mode (DEFAULT) the device can be driven via DMX-512/RDM bus with single channel feature. The device occupies 1 DMX-512/RDM channel.

The device in this operating mode is able to handle up to a total of 32A .

The DMX base address (DEFAULT 1) can be set through RDM protocol or through the L392MA00N0A1 programmer interface (optional).

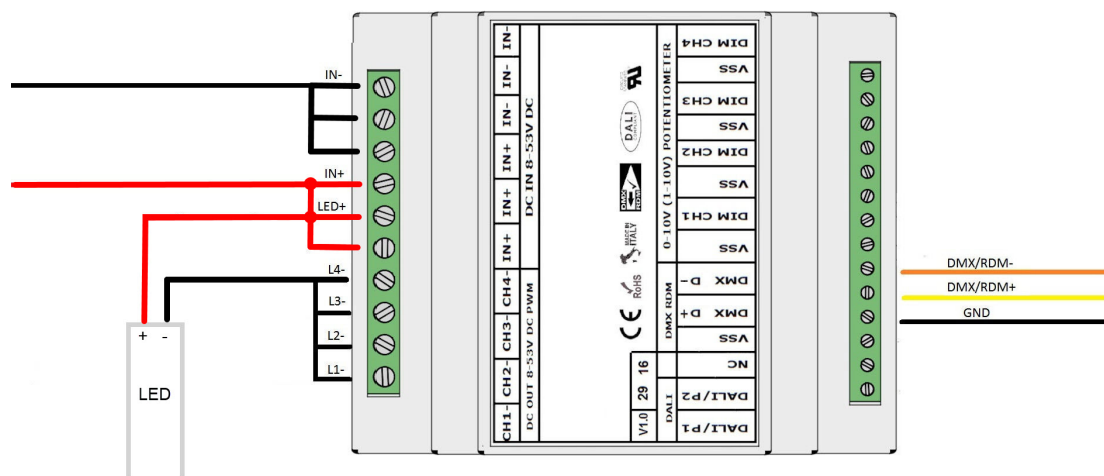
See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

In this operation mode the device works with LINEAR CURVE and FADE is disabled.

ATTENTION: IN ORDER TO MAKE THE DMX BUS OPERATE CORRECTLY YOU MUST CONNECT TOGETHER ALL GND TERMINALS OF THE DEVICES CONNECTED TO THE BUS. CONNECT THE TERMINAL VSS LIKE IN THE FIGURE ABOVE.

IN THIS OPERATING MODE THE BLE (Bluetooth) CONTROL IS DISABLED

INPUT SLAVE DMX-512/RDM SINGLE CHANNEL WITH PARAMETERS SETTING



BUS DMX512/RDM WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 5

In this operating mode (DEFAULT) the device can be driven via DMX-512/RDM bus with single channel feature. The device occupies 1 DMX-512/RDM channel.

In this operating mode the device is able to handle up to a total of 32A .

The DMX base address (DEFAULT 1) can be set through RDM protocol or through the L392MA00N0A1 programmer interface (optional).

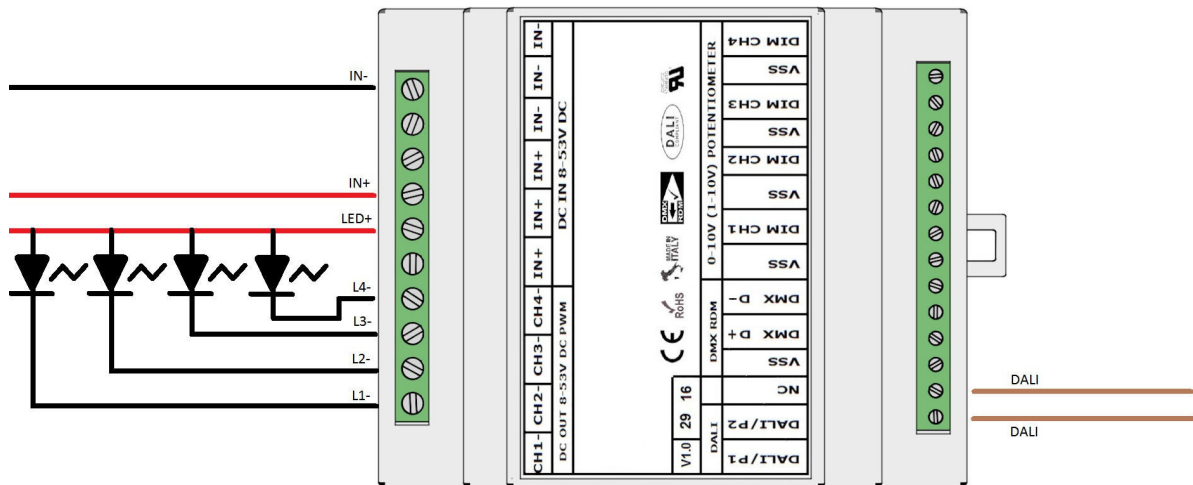
In this operation mode you can set the Dimming Curve (Logarithmic or Linear) and enable or disable the FADE.

See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

ATTENTION: IN ORDER TO MAKE THE DMX BUS OPERATE CORRECTLY YOU MUST CONNECT TOGETHER ALL GND TERMINALS OF THE DEVICES CONNECTED TO THE BUS. CONNECT THE TERMINAL VSS LIKE IN THE FIGURE ABOVE.

IN THIS OPERATING MODE THE BLE (Bluetooth) CONTROL IS DISABLED

INPUT DALI 4 CHANNELS



DALI WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 6

In this operating mode the dimmer L406MA02T4A01 works as DALI 4 Channels dimmer. During the addressing phase the device is seen by DALI bus like 4 independent devices.

The maximum current absorbed by DALI Bus is about 2mA.

In this operating mode parameters received via DALI Bus will be sent via DMX512/RDM on fixed channels 1-2-3-4:

FIRST DEVICE DALI -> DMX512 ADDRESS 1

SECOND DEVICE DALI -> DMX512 ADDRESS 2

THIRD DEVICE DALI -> DMX512 ADDRESS 3

FOURTH DEVICE DALI -> DMX512 ADDRESS 4

See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

IN THIS OPERATING MODE THE BLE (Bluetooth) CONTROL IS DISABLED

Below you can find the implemented standard commands:

DIRECT ARC POWER

OFF

UP

DOWN

STEP UP

STEP DOWN

RECALL MAX LEVEL

RECALL MIN LEVEL

STEP DOWN AND OFF

ON AND STEP UP

GO TO

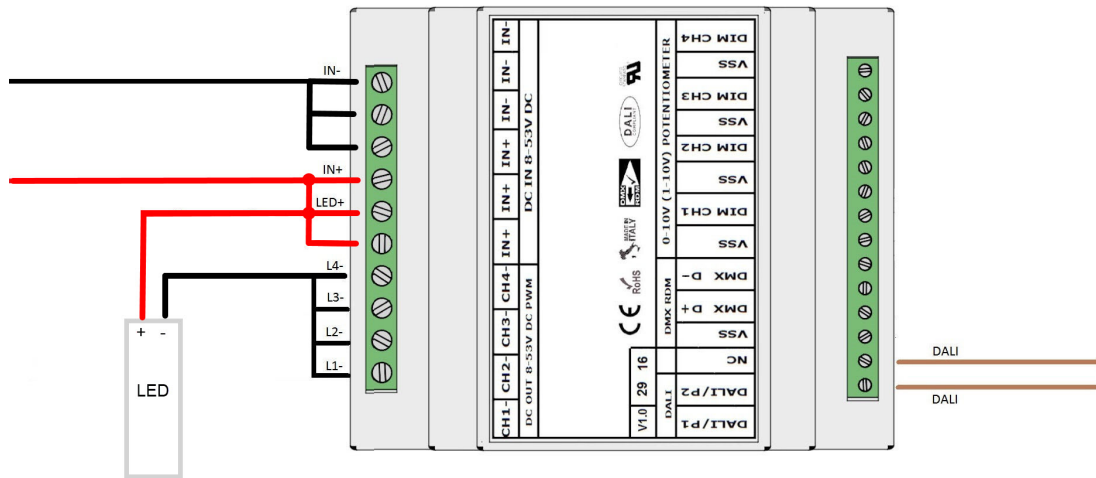
RESET

STORE ACTUAL LEVEL IN THE DTR

STORE THE DTR AS MAX LEVEL

STORE THE DTR AS MIN LEVEL
STORE THE DTR AS SYSTEM FAILURE LEVEL
STORE THE DTR AS POWER ON LEVEL
STORE THE DTR AS FADE TIME
STORE THE DTR AS FADE RATE
STORE THE DTR AS SCENE (0-15)
REMOVE FROM SCENE (0-15)
ADD TO GROUP (0-15)
REMOVE FROM GROUP (0-15)
STORE DTR AS SHORT ADDRESS
QUERY STATUS
QUERY BALLAST
QUERY LAMP POWER ON
QUERY LIMIT ERROR
QUERY RESET STATE
QUERY MISSING SHORT ADDRESS
QUERY VERSION NUMBER
QUERY DEVICE TYPE
QUERY PHYSICAL MINIMUM LEVEL
QUERY POWER FAILURE
QUERY CONTENT DTR1
QUERY CONTENT DTR2
QUERY ACTUAL LEVEL
QUERY MAX LEVEL
QUERY MIN LEVEL
QUERY POWER ON LEVEL
QUERY SYSTEM FAILURE LEVEL
QUERY FADE TIME/FADE RATE
QUERY SCENE LEVEL (0-15)
QUERY GROUPS (0-7)
QUERY GROUPS (8-15)
QUERY RANDOM ADDRESS H
QUERY RANDOM ADDRESS M
QUERY RANDOM ADDRESS L

INPUT DALI SINGLE CHANNEL



DALI WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 7

In this operating mode the dimmer L406MA02T4A01 works as DALI single Channel dimmer. The maximum current absorbed by DALI Bus is about 2mA.

In this operating mode parameters received via DALI Bus will be sent via DMX512/RDM on fixed channels 1-2-3-4:

- FIRST DEVICE DALI -> DMX512 ADDRESS 1
- SECOND DEVICE DALI -> DMX512 ADDRESS 2
- THIRD DEVICE DALI -> DMX512 ADDRESS 3
- FOURTH DEVICE DALI -> DMX512 ADDRESS 4

See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

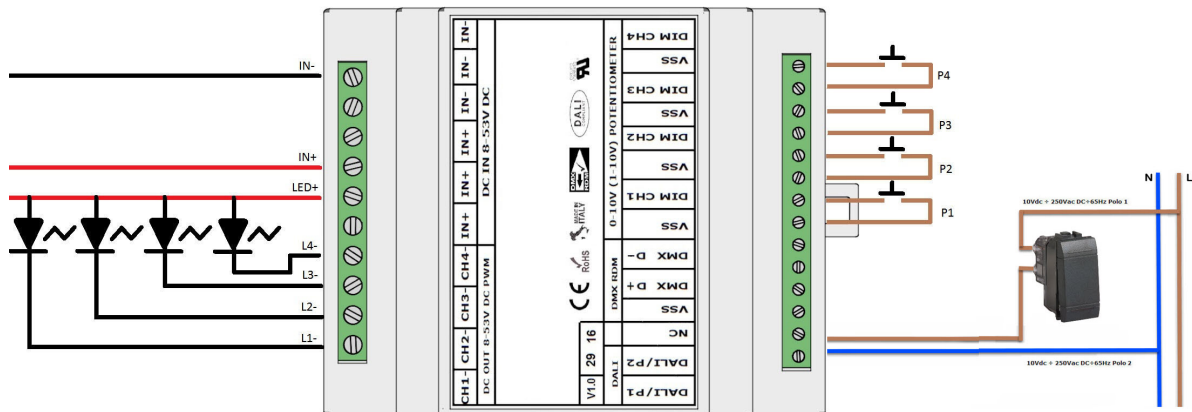
IN THIS OPERATING MODE THE BLE (Bluetooth) CONTROL IS DISABLED

Below you can find the implemented standard commands:

- DIRECT ARC POWER
- OFF
- UP
- DOWN
- STEP UP
- STEP DOWN
- RECALL MAX LEVEL
- RECALL MIN LEVEL
- STEP DOWN AND OFF
- ON AND STEP UP
- GO TO SCENE (0-15)
- RESET
- STORE ACTUAL LEVEL IN THE DTR
- STORE THE DTR AS MAX LEVEL
- STORE THE DTR AS MIN LEVEL
- STORE THE DTR AS SYSTEM FAILURE LEVEL
- STORE THE DTR AS POWER ON LEVEL
- STORE THE DTR AS FADE TIME

STORE THE DTR AS FADE RATE
STORE THE DTR AS SCENE (0-15)
REMOVE FROM SCENE (0-15)
ADD TO GROUP (0-15)
REMOVE FROM GROUP (0-15)
STORE DTR AS SHORT ADDRESS
QUERY STATUS
QUERY BALLAST
QUERY LAMP POWER ON
QUERY LIMIT ERROR
QUERY RESET STATE
QUERY MISSING SHORT ADDRESS
QUERY VERSION NUMBER
QUERY DEVICE TYPE
QUERY PHYSICAL MINIMUM LEVEL
QUERY POWER FAILURE
QUERY CONTENT DTR1
QUERY CONTENT DTR2
QUERY ACTUAL LEVEL
QUERY MAX LEVEL
QUERY MIN LEVEL
QUERY POWER ON LEVEL
QUERY SYSTEM FAILURE LEVEL
QUERY FADE TIME/FADE RATE
QUERY SCENE LEVEL (0-15)
QUERY GROUPS (0-7)
QUERY GROUPS (8-15)
QUERY RANDOM ADDRESS H
QUERY RANDOM ADDRESS M
QUERY RANDOM ADDRESS L

INPUT PUSH (NOT ISOLATED) 4 INDEPENDENT CHANNELS + BLUETOOTH



PUSH INTERFACE WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 8

In this operating mode it is possible to drive the 4 output channels just pressing 4 buttons N.O. connected like in the figure 8.

In this operating mode it is also possible to drive the dimmer via Newlab Go App for iOS and Android. See the section in this manual for more information

PUSH interface operation (P1, P2, P3 and P4 push button)

Single Click (rapid press (<1sec))

- Turns on or off the output (ON/OFF).

Double Click (rapid press (<1sec))

- Sets maximum brightness (output= 100%)

Long Press (long press (>1sec))

- If the dimmer is in OFF position, it sets the output to the minimum value (default= 1%)
- If the dimmer is in ON position, the long press enables the output dimming (up/down).

The N/O button (to be connected optionally) connected to the DALI / P1 and DALI / P2 poles can be connected to a voltage from 10VDC to 250VAC, the quick pressing of this button involves turning off and on all channels at the same time. This use is useful when the dimmer is not controlled by the physical buttons P1, P2, P3 and P4 but only through bluetooth and with the isolated button connected to DALI / P1 and DALI / P2 it is only switched on and off.

In this operating mode parameters received via PUSH interface will be sent via DMX512/RDM on fixed channels 1-2-3-4:

FIRST DEVICE DALI -> DMX512 ADDRESS 1

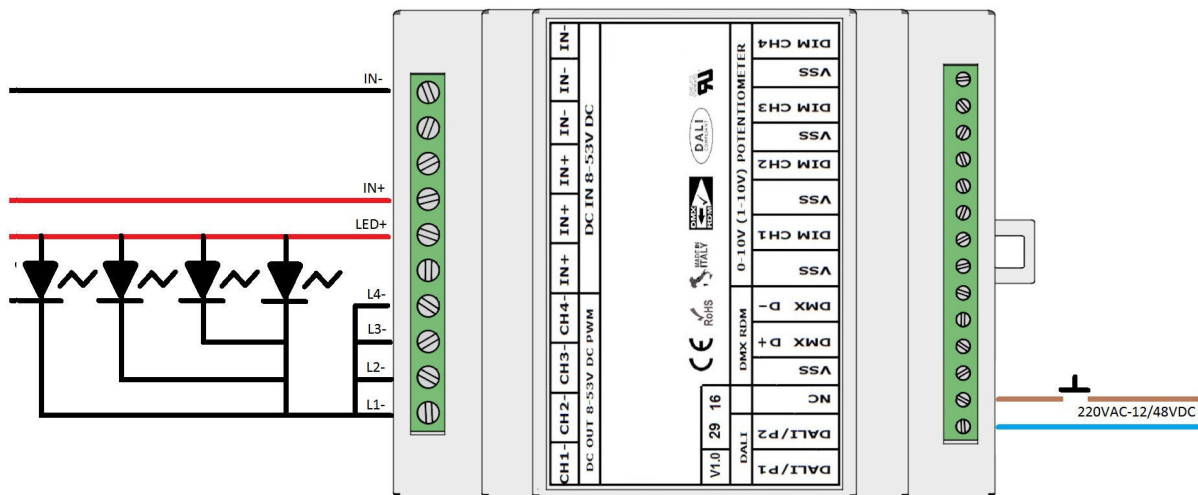
SECOND DEVICE DALI -> DMX512 ADDRESS 2

THIRD DEVICE DALI -> DMX512 ADDRESS 3

FOURTH DEVICE DALI -> DMX512 ADDRESS 4

See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

INPUT PUSH (ISOLATED) SINGLE CHANNEL + BLUETOOTH



PUSH INTERFACE WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 9

In this operating mode it is possible to drive the 4 output channels just pressing 1 button N.O. connected like in the figure 9.

In this operating mode the device is able to handle up to a total of 32A .

In this operating mode it is also possible to drive the dimmer via Newlab Go App for iOS and Android. See the section in this manual for more information

PUSH interface operation (P1, P2, P3 and P4 push button)

Single Click (rapid press (<1sec))

- Turns on or off the output (ON/OFF).

Double Click (rapid press (<1sec))

- Sets maximum brightness (output= 100%)

Long Press (long press (>1sec))

- If the dimmer is in OFF position, it sets the output to the minimum value (default= 1%)

- If the dimmer is in ON position, the long press enables the output dimming (up/down).

The N/O button (to be connected optionally) connected to the DALI / P1 and DALI / P2 poles can be connected to a

voltage from 10VDC to 250VAC, the quick pressing of this button involves turning off and on all channels at the same time.

This use is useful when the dimmer is not controlled by the physical buttons P1, P2, P3 and P4 but only through bluetooth and with the isolated button connected to DALI / P1 and DALI / P2 it is only switched on and off.

In this operating mode parameters received via PUSH interface will be sent via DMX512/RDM on fixed channels 1-2-3-4:

FIRST DEVICE DALI -> DMX512 ADDRESS 1

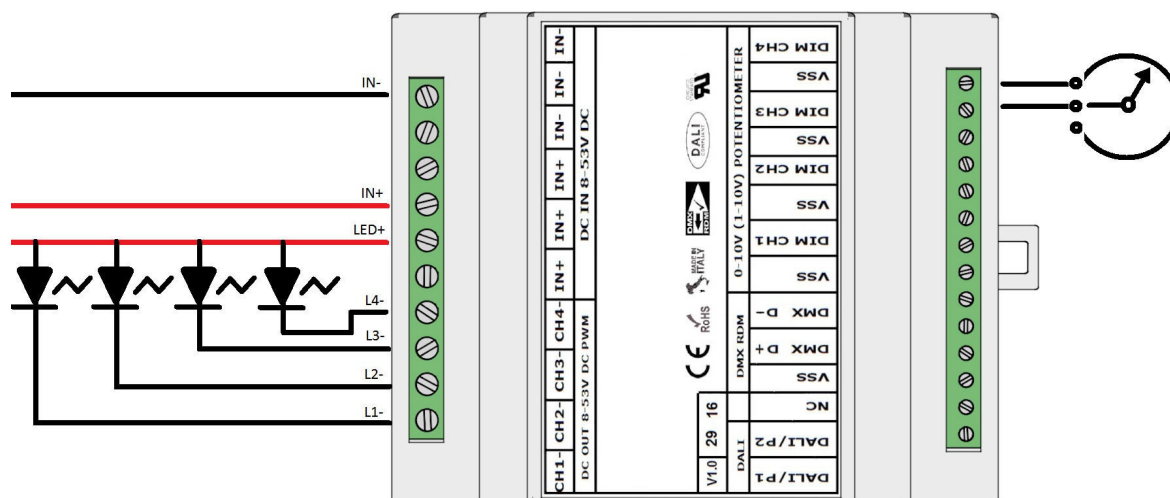
SECOND DEVICE DALI -> DMX512 ADDRESS 2

THIRD DEVICE DALI -> DMX512 ADDRESS 3

FOURTH DEVICE DALI -> DMX512 ADDRESS 4

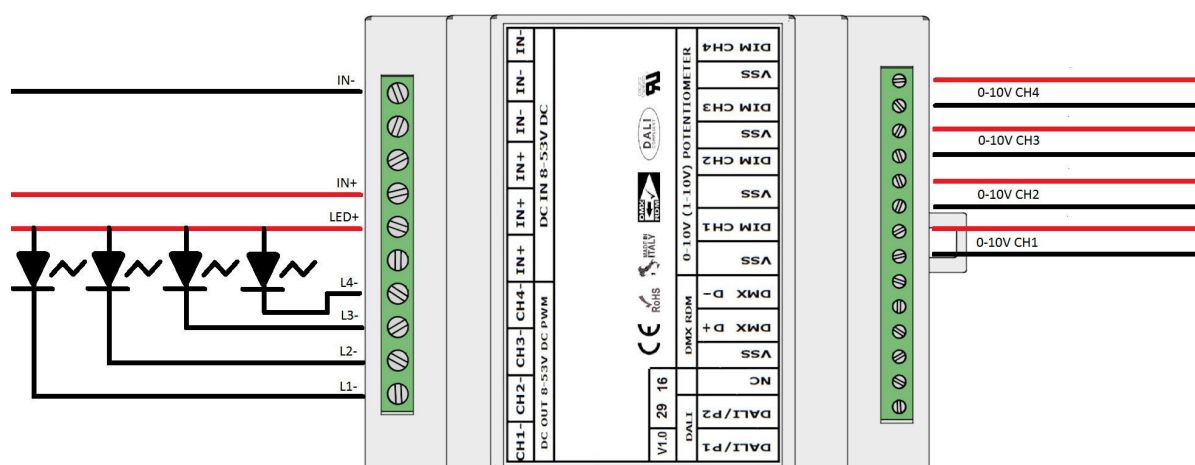
See parameters configuration section in this manual or consult newlabacademy App on iOS or Android.

INPUT LINEAR POTENTIOMETER (100KOHM), 0-10V/1-10V (NOT ISOLATED) 4 INDEPENDENT CHANNELS



POTENTIOMETER WIRING DIAGRAM L406MA02T4A01

(THE FIGURE SHOW ONLY THE CONNECTION OF CHANNEL 4) - FIGURE N. 10



WIRING DIAGRAM 0-10V/1-10V L406MA02T4A01 - FIGURE N. 11

In this operating mode it is possible to drive the dimmer L406MA02T4A01 with analog signals. Depending on the wiring diagram in the previous figures it is possible to use a 0-10V (1-10V) signal or a 100Kohm linear potentiometer.

Each input analog channel drive the luminosity of corresponding output channel.

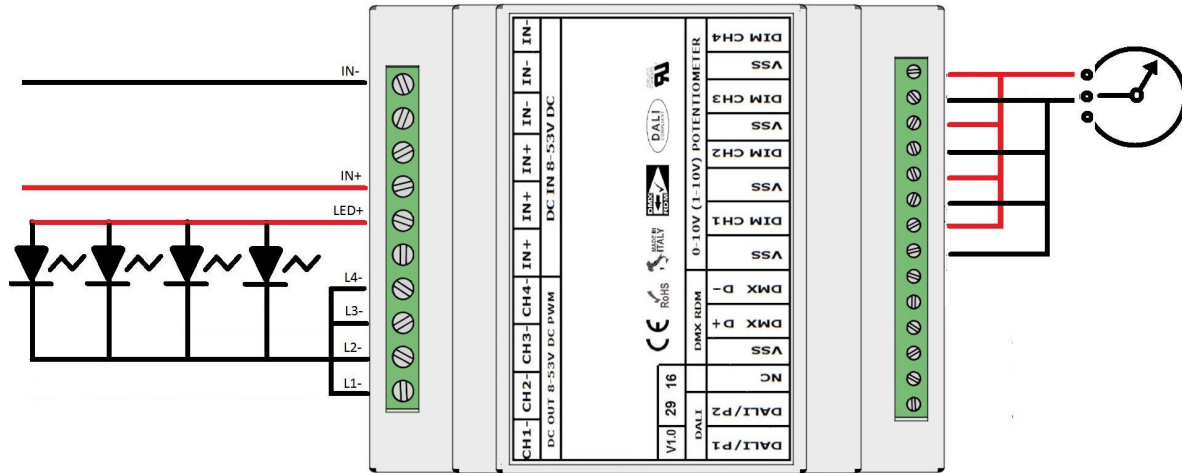
The maximum current absorbed by the dimmer driven with 0-10V/1-10V signal is about 0,1mA.

The default dimming curve is logarithmic* and follows proportionally the input voltage control.

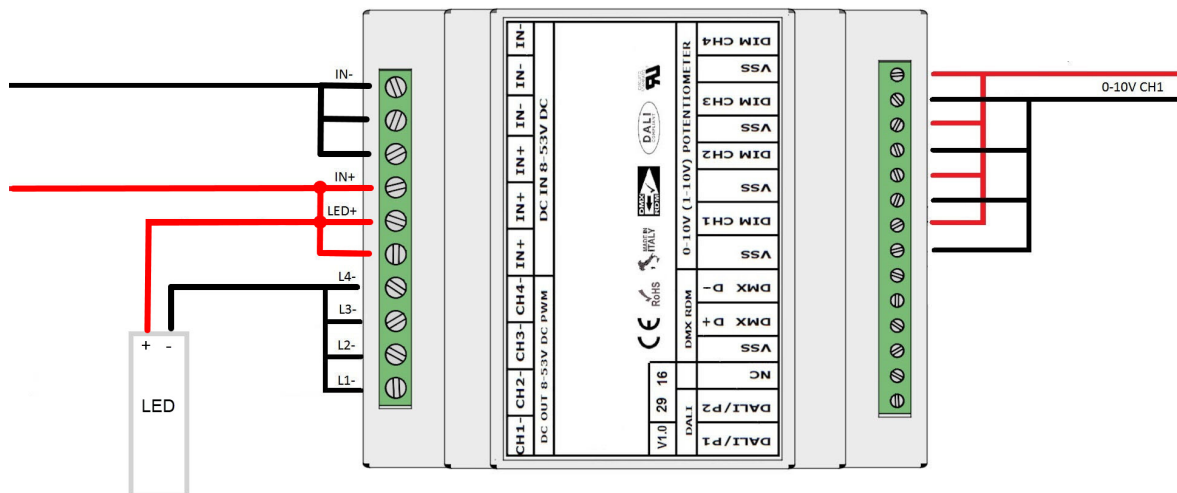
**This setting can be configured via L392MA00N0A01 programmer interface (optional)*

A voltage low than 1V is interpreted as off load.

In the pictures above the wiring diagrams for single channel operating mode potentiometer (100 Kohm) and 0-10V, 1-10V.



POTENTIOMETER WIRING DIAGRAM SINGLE CHANNEL L406MA02T4A01 - FIGURE N. 12



0-10V/1-10V WIRING DIAGRAM SINGLE CHANNEL L406MA02T4A01 - FIGURE N. 13

This mode allows control of L406MA02T4A01 dimmer with analog signals and outputs synchronous channel. Depending on the wiring diagram in the previous figures it is possible to use a 0-10V (1-10V) signal or a 100Kohm linear potentiometer.

All output channels will be handle synchronously and proportionally to the input signals.

The maximum current absorbed by the dimmer driven with 0-10V/1-10V signal in single channel mode is about 0,4mA.

The default dimming curve is logarithmic* and follows proportionally the input voltage control.

**This setting can be configured via L392MA00N0A01 programmer interface (optional)*

A voltage low than 1V is interpreted as off load.

STANDALONE SHOW GENERATOR WITH TRANSMISSION OVER DMX-512 BUS

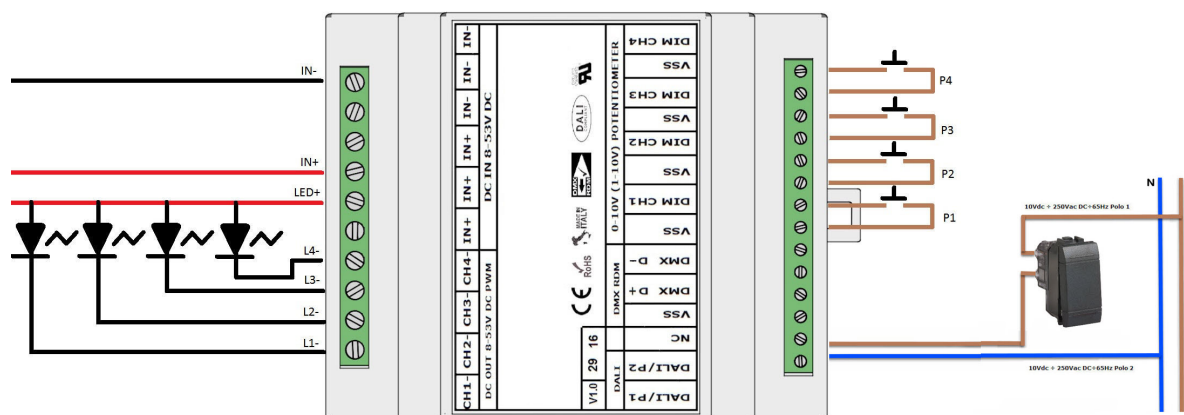


FIGURE N. 14

In this operating mode the dimmer L406MA02T4A01 work as DMX preloaded show generator with 4 buttons N.O. connected like in the figure 14.

IN THIS OPERATING MODE THE BLE (Bluetooth) CONTROL IS DISABLED ON FIRMWARE PRIOR TO RELEASE 3.2

Each press of the button changes the running program according to the following table.

P1	P2	P3	P4
<i>Shows and Fades</i>	<i>Fixed Color (Channel % R—G—B)</i>	<i>Power ON and Power OFF</i> <i>CH4 (White)</i>	<i>Power ON and Power OFF</i>
1 RAINBOW SLOW	1 Show lock and store color	1 Quick press: Power OFF	1 Quick press: Power OFF
2 RAINBOW MEDIUM	1 WHITE (66%--100%--78%)		
3 RAINBOW FAST	2 WARM WHITE (100%--83%--5%)	2 Quick press: Power ON	2 Quick press: Power ON and memory recall to the last shutdown
4 SLOW FADE	3 COLD WHITE (54%--100%--100%)		
5 FADE MEDIUM	4 RED (100%--00%--00%)		
6 FADE FAST	5 ORANGE (100%--15%--00%)	3: Long press variation in light intensity (2% - 100%)	3: Long press variation in light intensity (2% - 100%)
7 COLD FADE SLOW	6 TANGERIN (100%--15%--00%)		
	7 MELON (100%--47%--00%)		
8 COLD FADE MEDIUM	8 LEMON (100%--100%--00%)		
	9 LIME (70%--100%--00%)		
9 COLD FADE FAST	10 ACID GREEN (47%--100%--00%)		
	11 GREEN APPLE (29%--100%--00%)		
10 WARM FADE SLOW	12 FLUO GREEN (11%--100%--00%)		
	13 GREEN (00%--100%--00%)		
11 WARM FADE MEDIUM	14 WATER GREEN (00%--100%--10%)		
	15 CARIBBEAN (00%--100%--20%)		
12 WARM FADE FAST	16 CLEAR SKY (00%--100%--45%)		
	17 LIGHT BLUE (00%--100%--100%)		
13 SLOW RED FADE	18 BLUE MANGANESE (00%--43%--100%)		
	19 BLUE (00%--00%--100%)		
14 MEDIUM RED FADE	20 IRIS (10%--00%--100%)		
	21 LAVENDER (17%--00%--100%)		
15 FAST RED FADE	22 LIGHT VIOLET (37%--00%--100%)		
	23 FLUO PINK (65%--00%--100%)		
	24 LIGHT PINK (100%--47%--16%)		
	25 PINK (100%--00%--100%)		
	26 SHOCKING PINK (100%--00%--75%)		
	27 BRIGHT PINK(100%--00%--47%)		
	28 VIOLET (100%--00%--100%)		
	29 PURPLE (100%--00%--4%)		

NEWLAB GO APPLICATION

The implemented features are:

Switching on and off and the brightness level control of each individual light point.

Ability to group together and control several light points with just a simple command.

Creation and recall of your favourite lighting sceneries.

The system management from a single simplified user interface.

THE BLUETOOTH LE CONNECTION DOES NOT REQUIRE PAIRING PROCEDURE

Newlab Go App features (* depending on the device only some functions may be available)

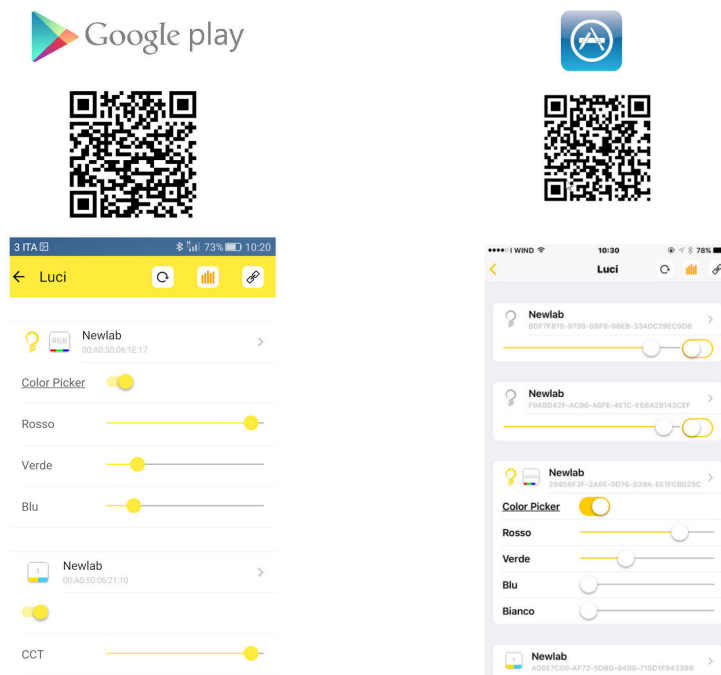
Dimmer management at 1 or 4 channels with different modes of operation:

- Mono channel
- 4 synchronized channels
- RGB (3 channels or 3 zones)
- RGB + White (4 channels or 4 zones)
- Dynamic White

The dimming level is saved when the app is closed or the devices are disconnected from the Bluetooth smartphone.

To reset the password for the Newlab Go APP, press and hold the external control button for 30 seconds.
The default password is 1234.

In order to install the app on your Apple or Android device you need to scan the desired QRCode to be automatically redirected to the product data sheet of the Newlab Go application.



As an alternative you can download the app by clicking on one of two links below:

Apple:

<https://itunes.apple.com/it/app/newlab-go/id1151044984?mt=8>

Android:

<https://play.google.com/store/apps/details?id=com.newlablight.newlabgo>

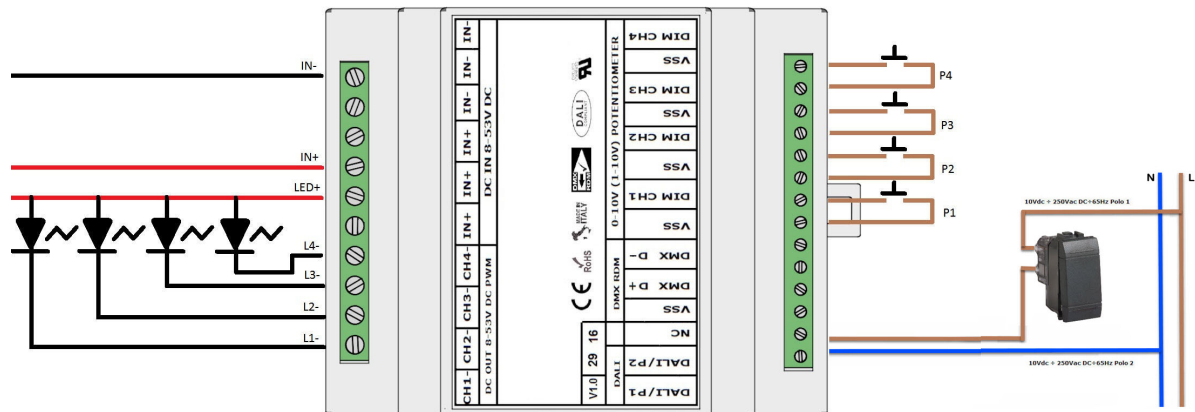
There is also a video guide on YouTube at the following link:

<https://www.youtube.com/watch?v=R0c7MLK7Cbc>

There is also a video guide on YouTube at the following link:

<https://www.youtube.com/watch?v=R0c7MLK7Cbc>

TEMPORARY ACTIVATION MODE 4 CHANNELS (ONLY FOR FW. VERSION > 4.5)



WIRING DIAGRAM L406MA02T4A01 - FIGURE N. 17

In this mode it is possible to control the 4 output channels by closing the NO contacts connected as shown in the figure 17.

In rest conditions, each single channel is set to "minimum brightness" (parameter that can be set with the optional programmer L392MA00N0A1)

When a contact closes, the corresponding channel switches on at maximum brightness.

This state is maintained for the entire contact closure time and subsequently for the turn on time (parameter that can be set with the optional programmer L392MA00N0A1).

After the set time has elapsed, the brightness returns to the minimum level.

In this operating mode the channels state will be sent via DMX512/RDM on fixed channels 1-2-3-4:

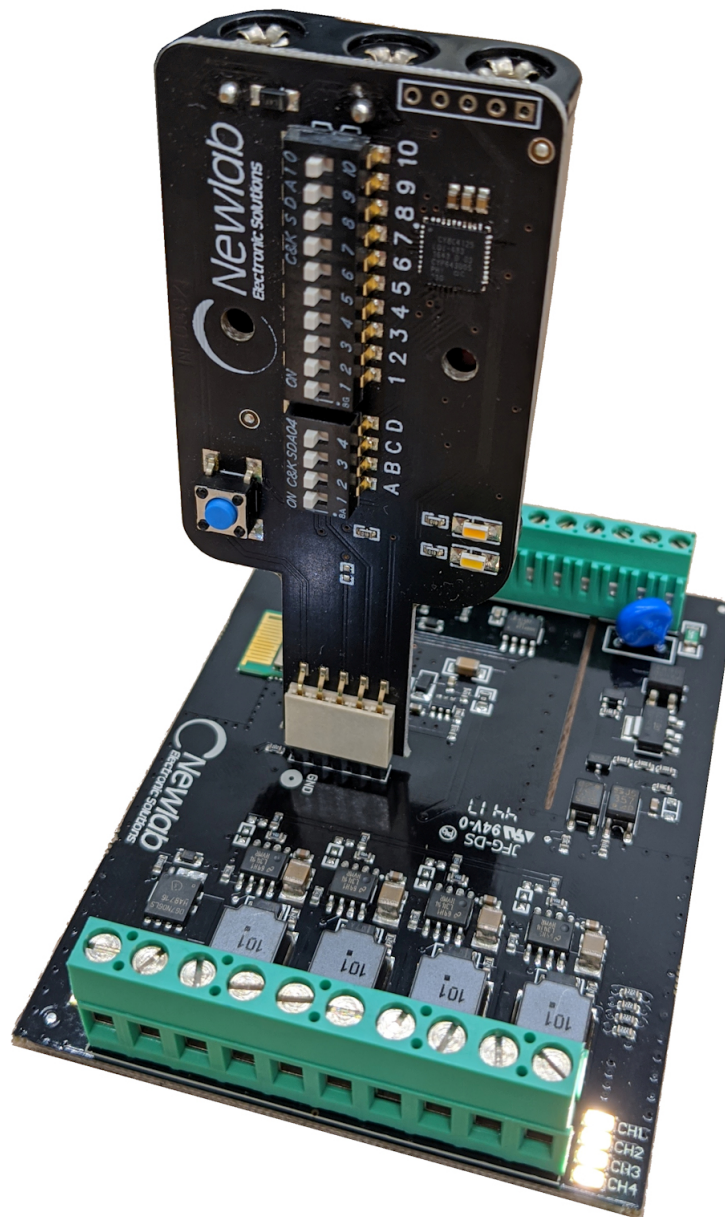
FIRST CHANNEL-> DMX512 ADDRESS 1

SECOND CHANNEL-> DMX512 ADDRESS 2

THIRD CHANNEL-> DMX512 ADDRESS 3

FOURTH CHANNEL-> DMX512 ADDRESS 4

HOW TO PLACE PROGRAMMER CORRECTLY



PARAMETERS CONFIGURATION

CLICK ON THE WANTED CONFIGURATION TO VIEW PROGRAMMER IMAGE

Reset														
Configuration	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Reset	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON

Dimming Curve														
Configuration	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Logarithmic	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Linear	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

Fade														
Configuration	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Fade Off	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Fade On	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

Change Mode														
Configuration	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Input Slave DMX-512/RDM 4 channels	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Input Slave DMX-512/RDM 4 channels with parameter settings	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
Input Slave DMX-512/RDM single channel	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
Input Slave DMX-512/RDM single channel with parameter settings	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON
Input DALI 4 channels	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
Input DALI single channel	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
Input PUSH (NOT ISOLATED) 4 independent channels + Bluetooth	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
Input PUSH (ISOLATED) single channel + Bluetooth	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON
Input Linear Potentiometer (100KOhm), 0-10V, 1-10V 4 independent channels	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
Standalone Show Generator with transmission control over DMX-512 bus	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON
Temporary Activation Mode (only for fw version greater than 4	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF

DMX Address														
Configuration	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Address 1	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Address 2	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Address 3	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Address 4	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Address 5	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Address 6	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Address 7	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Address 8	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
Address 9	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
Address 10	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
Address 11	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
Address 12	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF

Address 13	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
Address 14	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
Address 15	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
Address 16	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
Address 17	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
Address 18	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
Address 19	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
Address 20	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
Address 21	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
Address 22	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
Address 23	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
Address 24	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
Address 25	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
Address 26	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
Address 27	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
Address 28	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
Address 29	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
Address 30	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
Address 31	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
Address 32	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
Address 33	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
Address 34	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
Address 35	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
Address 36	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
Address 37	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
Address 38	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
Address 39	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
Address 40	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF
Address 41	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF
Address 42	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF
Address 43	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF
Address 44	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF
Address 45	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF
Address 46	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF	OFF
Address 47	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF	OFF	OFF	OFF
Address 48	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF
Address 49	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF
Address 50	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF
Address 51	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF
Address 52	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF
Address 53	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF
Address 54	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF	OFF
Address 55	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	OFF	OFF	OFF	OFF
Address 56	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF
Address 57	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF
Address 58	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF
Address 59	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF
Address 60	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF
Address 61	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF
Address 62	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF
Address 63	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF

Address 64	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
Address 65	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
Address 66	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
Address 67	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
Address 68	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF
Address 69	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF
Address 70	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF
Address 71	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF
Address 72	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF
Address 73	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF
Address 74	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF
Address 75	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF
Address 76	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF
Address 77	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF
Address 78	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF
Address 79	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF
Address 80	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF
Address 81	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF
Address 82	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF
Address 83	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF
Address 84	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF
Address 85	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF
Address 86	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF	OFF
Address 87	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF	ON	OFF	OFF	OFF
Address 88	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF
Address 89	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF
Address 90	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF
Address 91	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF
Address 92	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF
Address 93	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF
Address 94	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF	OFF	OFF
Address 95	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	ON	OFF	OFF	OFF
Address 96	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF
Address 97	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF
Address 98	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF
Address 99	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF
Address 100	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF
Address 101	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF
Address 102	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF
Address 103	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF
Address 104	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF
Address 105	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF
Address 106	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF
Address 107	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF
Address 108	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF
Address 109	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF
Address 110	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF	OFF
Address 111	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	ON	OFF	OFF	OFF
Address 112	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF
Address 113	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF
Address 114	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	OFF	OFF

Address 115	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	OFF
Address 116	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF
Address 117	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF
Address 118	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	OFF	OFF
Address 119	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	ON	OFF	OFF	OFF
Address 120	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF
Address 121	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF
Address 122	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF
Address 123	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF
Address 124	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF
Address 125	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF
Address 126	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF
Address 127	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF
Address 128	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 129	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 130	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 131	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 132	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 133	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 134	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 135	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 136	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF
Address 137	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF
Address 138	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF
Address 139	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF
Address 140	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF
Address 141	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF
Address 142	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF
Address 143	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF
Address 144	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
Address 145	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
Address 146	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
Address 147	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
Address 148	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF
Address 149	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF
Address 150	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	OFF	OFF
Address 151	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF	OFF	ON	OFF	OFF
Address 152	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF
Address 153	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF
Address 154	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF
Address 155	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF
Address 156	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF
Address 157	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF
Address 158	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF	OFF
Address 159	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF	ON	OFF	OFF
Address 160	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF
Address 161	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF
Address 162	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF
Address 163	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF
Address 164	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF
Address 165	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF

Address 166	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF
Address 167	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF
Address 168	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF
Address 169	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF
Address 170	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF
Address 171	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF
Address 172	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF
Address 173	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF
Address 174	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	OFF	OFF
Address 175	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF	ON	OFF	OFF
Address 176	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF
Address 177	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF
Address 178	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF
Address 179	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF
Address 180	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF
Address 181	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF
Address 182	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	OFF	OFF
Address 183	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	OFF	ON	OFF	OFF
Address 184	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF
Address 185	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF
Address 186	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF
Address 187	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF
Address 188	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF	OFF
Address 189	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF	OFF
Address 190	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF	OFF
Address 191	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	OFF	ON	OFF	OFF
Address 192	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
Address 193	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
Address 194	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
Address 195	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
Address 196	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF
Address 197	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF
Address 198	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF
Address 199	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF
Address 200	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF
Address 201	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF
Address 202	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF
Address 203	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF
Address 204	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF
Address 205	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF
Address 206	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF
Address 207	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF
Address 208	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF
Address 209	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF
Address 210	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF
Address 211	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF
Address 212	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF
Address 213	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF
Address 214	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	OFF	OFF
Address 215	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF	ON	ON	OFF	OFF
Address 216	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF

Address 217	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF
Address 218	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF
Address 219	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF
Address 220	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF
Address 221	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF
Address 222	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	OFF	OFF
Address 223	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	ON	ON	OFF	OFF
Address 224	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF
Address 225	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF
Address 226	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF
Address 227	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF
Address 228	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF	OFF
Address 229	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	OFF
Address 230	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF
Address 231	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF
Address 232	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF
Address 233	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF
Address 234	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF
Address 235	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF
Address 236	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF	OFF
Address 237	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	OFF
Address 238	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF	OFF
Address 239	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	ON	ON	OFF	OFF
Address 240	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF
Address 241	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF
Address 242	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF
Address 243	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF
Address 244	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF
Address 245	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF
Address 246	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	OFF	OFF
Address 247	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	ON	ON	OFF	OFF
Address 248	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF
Address 249	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF
Address 250	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF
Address 251	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF
Address 252	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF
Address 253	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF
Address 254	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	OFF	OFF
Address 255	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF
Address 256	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
Address 257	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
Address 258	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
Address 259	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
Address 260	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF
Address 261	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF
Address 262	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF
Address 263	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF
Address 264	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF
Address 265	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF
Address 266	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF
Address 267	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF

Address 268	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF
Address 269	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF
Address 270	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	OFF
Address 271	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	ON	OFF
Address 272	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF
Address 273	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF
Address 274	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF
Address 275	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF
Address 276	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF
Address 277	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF
Address 278	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	ON	OFF
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Address 289	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF
Address 290	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF
Address 291	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF
Address 292	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
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Address 294	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
Address 295	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
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Address 300	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	ON	OFF
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Address 302	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	ON	OFF
Address 303	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF	OFF	ON	OFF
Address 304	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF
Address 305	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF
Address 306	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	ON	OFF
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Address 308	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF
Address 309	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF
Address 310	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	ON	OFF
Address 311	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	OFF	OFF	ON	OFF
Address 312	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	OFF
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Address 314	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF
Address 315	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF
Address 316	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF
Address 317	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF
Address 318	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	ON	OFF

Address 319	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	ON	OFF
Address 320	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF
Address 321	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF
Address 322	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF
Address 323	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF
Address 324	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF
Address 325	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF
Address 326	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF
Address 327	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF
Address 328	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF
Address 329	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF
Address 330	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF
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Address 334	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF
Address 335	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF
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Address 337	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF
Address 338	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF
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Address 340	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
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Address 342	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	ON	OFF
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Address 344	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF
Address 345	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF
Address 346	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF
Address 347	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF
Address 348	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF	ON	OFF
Address 349	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	OFF
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Address 351	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	ON	OFF	ON	OFF
Address 352	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF
Address 353	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF
Address 354	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF
Address 355	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF
Address 356	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF
Address 357	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF
Address 358	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF
Address 359	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF
Address 360	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF
Address 361	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF
Address 362	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF
Address 363	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF
Address 364	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF	ON	OFF
Address 365	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	OFF
Address 366	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	ON	OFF
Address 367	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	ON	OFF	ON	OFF
Address 368	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF
Address 369	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF

Address 370	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF
Address 371	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF
Address 372	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF
Address 373	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF
Address 374	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	ON	OFF
Address 375	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	ON	OFF	ON	OFF
Address 376	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF
Address 377	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF
Address 378	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF
Address 379	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF
Address 380	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF
Address 381	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF
Address 382	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	ON	OFF
Address 383	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	ON	OFF	ON	OFF
Address 384	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
Address 385	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
Address 386	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
Address 387	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
Address 388	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	OFF
Address 389	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	OFF
Address 390	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	ON	OFF
Address 391	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	OFF
Address 392	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF
Address 393	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF
Address 394	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF
Address 395	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF
Address 396	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	ON	OFF
Address 397	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	OFF
Address 398	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF
Address 399	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF
Address 400	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF
Address 401	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF
Address 402	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF
Address 403	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF
Address 404	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF
Address 405	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF
Address 406	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	ON	OFF
Address 407	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF	OFF	ON	ON	OFF
Address 408	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF
Address 409	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF
Address 410	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF
Address 411	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF
Address 412	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF
Address 413	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF
Address 414	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	ON	OFF
Address 415	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF	ON	ON	OFF
Address 416	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF
Address 417	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF
Address 418	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF
Address 419	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF
Address 420	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	ON	OFF

Address 421	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	OFF
Address 422	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF
Address 423	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF
Address 424	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF
Address 425	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF
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Address 427	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF
Address 428	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF	ON	ON	OFF
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Address 431	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF	ON	ON	OFF
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Address 435	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF
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Address 444	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF	ON	ON	OFF
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Address 446	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	ON	OFF
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Address 448	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF
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Address 454	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF
Address 455	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF
Address 456	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF
Address 457	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF
Address 458	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF
Address 459	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF
Address 460	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	ON	OFF
Address 461	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	OFF
Address 462	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF
Address 463	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF
Address 464	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF
Address 465	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF
Address 466	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF
Address 467	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF
Address 468	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF
Address 469	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF
Address 470	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	ON	OFF
Address 471	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	OFF	ON	ON	ON	OFF

Address 472	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF
Address 473	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF
Address 474	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF
Address 475	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF
Address 476	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF
Address 477	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF
Address 478	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	ON	OFF
Address 479	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF	ON	ON	ON	OFF
Address 480	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF
Address 481	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF
Address 482	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF
Address 483	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF
Address 484	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF
Address 485	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF
Address 486	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF
Address 487	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF
Address 488	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF
Address 489	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF
Address 490	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF
Address 491	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF
Address 492	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF	ON	ON	ON	ON	OFF
Address 493	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	OFF
Address 494	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	ON	OFF
Address 495	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF	ON	ON	ON	ON	OFF
Address 496	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF
Address 497	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF
Address 498	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF
Address 499	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF
Address 500	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF
Address 501	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF
Address 502	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	ON	OFF
Address 503	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON	ON	ON	ON	OFF
Address 504	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF
Address 505	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF
Address 506	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	OFF
Address 507	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	ON	ON	ON	OFF
Address 508	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	OFF
Address 509	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON	ON	ON	ON	ON	OFF
Address 510	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	ON	OFF
Address 511	OFF	ON	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF
Address 512	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

Minimum Brightness (0/255)														
Configuration	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Brightness 0	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Brightness 1	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
Brightness 2	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
Brightness 3	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON
Brightness 4	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
Brightness 5	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
Brightness 6	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF

Brightness 7	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON
Brightness 8	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
Brightness 9	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON
Brightness 10	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF
Brightness 11	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON
Brightness 12	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
Brightness 13	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON
Brightness 14	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF
Brightness 15	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON
Brightness 16	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
Brightness 17	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON
Brightness 18	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF
Brightness 19	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON
Brightness 20	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF
Brightness 21	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON
Brightness 22	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF
Brightness 23	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON
Brightness 24	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF
Brightness 25	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON
Brightness 26	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF
Brightness 27	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON
Brightness 28	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF
Brightness 29	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON
Brightness 30	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF
Brightness 31	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON
Brightness 32	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
Brightness 33	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON
Brightness 34	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF
Brightness 35	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON
Brightness 36	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
Brightness 37	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON
Brightness 38	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF
Brightness 39	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON
Brightness 40	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF
Brightness 41	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON
Brightness 42	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF
Brightness 43	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON
Brightness 44	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF
Brightness 45	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON
Brightness 46	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF
Brightness 47	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON
Brightness 48	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF
Brightness 49	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON
Brightness 50	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF
Brightness 51	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON
Brightness 52	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF
Brightness 53	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON
Brightness 54	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF
Brightness 55	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON
Brightness 56	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF
Brightness 57	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON

Brightness 58	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF
Brightness 59	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON
Brightness 60	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF
Brightness 61	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON
Brightness 62	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF
Brightness 63	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
Brightness 64	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
Brightness 65	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON
Brightness 66	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF
Brightness 67	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	ON
Brightness 68	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF
Brightness 69	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	ON
Brightness 70	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF
Brightness 71	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	ON
Brightness 72	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF
Brightness 73	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON
Brightness 74	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF
Brightness 75	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	ON
Brightness 76	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF
Brightness 77	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	ON
Brightness 78	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF
Brightness 79	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	ON
Brightness 80	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF
Brightness 81	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	ON
Brightness 82	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	OFF
Brightness 83	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	ON
Brightness 84	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF
Brightness 85	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON
Brightness 86	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF
Brightness 87	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON
Brightness 88	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF
Brightness 89	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	ON
Brightness 90	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF
Brightness 91	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	ON
Brightness 92	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF
Brightness 93	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	ON
Brightness 94	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF
Brightness 95	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	ON
Brightness 96	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
Brightness 97	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	ON
Brightness 98	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	OFF
Brightness 99	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	ON
Brightness 100	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF
Brightness 101	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	ON
Brightness 102	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF
Brightness 103	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	ON
Brightness 104	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF
Brightness 105	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	ON
Brightness 106	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF
Brightness 107	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	ON
Brightness 108	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF

Brightness 109	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	ON
Brightness 110	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF
Brightness 111	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	ON
Brightness 112	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF
Brightness 113	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	ON
Brightness 114	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	OFF
Brightness 115	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	ON
Brightness 116	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF
Brightness 117	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	ON
Brightness 118	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	OFF
Brightness 119	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	ON
Brightness 120	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF
Brightness 121	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	ON
Brightness 122	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF
Brightness 123	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	ON
Brightness 124	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF
Brightness 125	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	ON
Brightness 126	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF
Brightness 127	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON
Brightness 128	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Brightness 129	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON
Brightness 130	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF
Brightness 131	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	ON
Brightness 132	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF
Brightness 133	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	ON
Brightness 134	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	OFF
Brightness 135	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	ON
Brightness 136	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF
Brightness 137	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON
Brightness 138	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF
Brightness 139	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	ON
Brightness 140	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF
Brightness 141	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	ON
Brightness 142	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	ON	OFF
Brightness 143	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	ON	ON
Brightness 144	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
Brightness 145	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON
Brightness 146	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
Brightness 147	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	ON
Brightness 148	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF
Brightness 149	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	ON
Brightness 150	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	ON	OFF
Brightness 151	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	ON	ON
Brightness 152	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF
Brightness 153	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	ON
Brightness 154	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF
Brightness 155	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	ON	ON
Brightness 156	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF	OFF
Brightness 157	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF	ON
Brightness 158	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF
Brightness 159	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF	ON	ON	ON	ON	ON

Brightness 160	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
Brightness 161	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON
Brightness 162	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF
Brightness 163	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON
Brightness 164	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF
Brightness 165	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON
Brightness 166	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF
Brightness 167	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	ON	ON
Brightness 168	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF
Brightness 169	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON
Brightness 170	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
Brightness 171	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON
Brightness 172	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF
Brightness 173	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON
Brightness 174	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF
Brightness 175	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON
Brightness 176	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF
Brightness 177	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON
Brightness 178	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF
Brightness 179	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON
Brightness 180	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF
Brightness 181	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON
Brightness 182	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF
Brightness 183	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON
Brightness 184	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF
Brightness 185	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON
Brightness 186	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF
Brightness 187	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON
Brightness 188	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF
Brightness 189	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON
Brightness 190	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF
Brightness 191	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON	ON	ON
Brightness 192	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
Brightness 193	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	ON
Brightness 194	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF
Brightness 195	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	ON
Brightness 196	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF
Brightness 197	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	ON
Brightness 198	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	ON	OFF
Brightness 199	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	ON	ON
Brightness 200	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF
Brightness 201	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	ON
Brightness 202	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	ON	OFF
Brightness 203	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	ON	ON
Brightness 204	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF
Brightness 205	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	ON
Brightness 206	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	ON	OFF
Brightness 207	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	ON	ON
Brightness 208	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF
Brightness 209	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	ON
Brightness 210	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	ON	OFF

Brightness 211	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	ON	ON
Brightness 212	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF
Brightness 213	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF	ON
Brightness 214	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	ON	ON	OFF
Brightness 215	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	OFF	ON	ON	ON
Brightness 216	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF
Brightness 217	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF	ON
Brightness 218	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF	ON	OFF
Brightness 219	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON
Brightness 220	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF	OFF
Brightness 221	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF	ON
Brightness 222	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	ON	ON	OFF
Brightness 223	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF	ON	ON	ON	ON	ON
Brightness 224	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
Brightness 225	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON
Brightness 226	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF
Brightness 227	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON
Brightness 228	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF
Brightness 229	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON
Brightness 230	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF
Brightness 231	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON
Brightness 232	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF
Brightness 233	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF	ON
Brightness 234	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF	ON	OFF
Brightness 235	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	OFF	ON	ON
Brightness 236	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF
Brightness 237	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	ON	OFF	ON
Brightness 238	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF
Brightness 239	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON	ON	ON	ON
Brightness 240	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF
Brightness 241	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF	ON
Brightness 242	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF
Brightness 243	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	OFF	ON	ON
Brightness 244	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF	OFF
Brightness 245	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF	ON
Brightness 246	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	ON	ON	OFF
Brightness 247	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	OFF	ON	ON	ON
Brightness 248	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF
Brightness 249	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF	ON
Brightness 250	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF
Brightness 251	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	OFF	ON	ON
Brightness 252	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF
Brightness 253	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF	ON
Brightness 254	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	OFF

On Time														
Configuration	A	B	C	D	1	2	3	4	5	6	7	8	9	10
0 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
1 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
2 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
3 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON

4 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
5 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
6 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
7 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON
8 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
9 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON
10 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF
11 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON
12 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
13 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON
14 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF
15 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON
16 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
17 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON
18 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF
19 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON
20 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF
21 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON
22 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF
23 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON
24 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF
25 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON
26 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF
27 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON
28 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF
29 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON
30 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF
31 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON
32 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
33 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON
34 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF
35 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON
36 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
37 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON
38 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF
39 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON
40 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF
41 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON
42 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF
43 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON
44 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF
45 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON
46 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF
47 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON
48 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF
49 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON
50 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF
51 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON
52 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF
53 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON
54 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF

55 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON
56 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF
57 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON
58 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF
59 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON
60 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF
61 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON
62 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF
63 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
64 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
65 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON
66 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF
67 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	ON
68 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF
69 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	ON
70 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF
71 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	ON
72 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF
73 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON
74 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF
75 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	ON
76 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF
77 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	ON
78 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF
79 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	ON
80 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF
81 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	ON
82 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	OFF
83 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	ON
84 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF
85 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON
86 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF
87 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON
88 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF
89 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	ON
90 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF
91 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	ON
92 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF
93 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	ON
94 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF
95 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	ON
96 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
97 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	ON
98 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	OFF
99 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	ON
100 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF
101 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	ON
102 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF
103 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	ON
104 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF
105 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	ON

106 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF
107 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	ON
108 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF
109 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	ON
110 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF
111 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	ON
112 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF
113 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	ON
114 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	OFF
115 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	ON
116 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF
117 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	ON
118 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	OFF
119 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	ON
120 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF
121 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	ON
122 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF
123 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	ON
124 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF
125 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	ON
126 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF
127 Minutes	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON
128 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
129 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON
130 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF
131 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	ON
132 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF
133 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	ON
134 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	OFF
135 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	ON	ON
136 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF
137 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON
138 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF
139 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	ON
140 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF
141 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	ON
142 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	ON	OFF
143 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	ON	ON
144 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
145 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON
146 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
147 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	ON
148 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	OFF
149 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	ON
150 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	ON	OFF
151 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	ON	ON
152 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	OFF
153 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	ON
154 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	ON	OFF
155 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF	ON	ON
156 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF	OFF

157 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	OFF	ON
158 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	ON	OFF
159 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON	ON	ON
160 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
161 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON
162 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF
163 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	ON
164 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	OFF
165 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON
166 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON	ON	OFF
167 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON
168 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	OFF
169 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON
170 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
171 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON	ON
172 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF	OFF
173 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON
174 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON	OFF
175 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON
176 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF
177 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	ON
178 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	ON	OFF
179 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF	ON	ON
180 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF	OFF
181 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON
182 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	ON	OFF
183 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	ON	ON
184 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF	OFF
185 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	OFF	ON
186 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	ON	OFF
187 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF	ON	ON
188 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF	OFF
189 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON
190 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	ON	OFF
191 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON	ON	ON
192 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
193 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	ON
194 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	OFF
195 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	ON	ON
196 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF
197 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	ON
198 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	ON	OFF
199 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	ON	ON
200 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF
201 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	ON
202 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	ON	OFF
203 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF	ON	ON
204 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF
205 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	ON
206 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	ON	OFF
207 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON	ON	ON

208 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF
209 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	ON
210 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	ON	OFF
211 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF	ON	ON
212 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF	OFF
213 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	OFF	ON
214 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	ON	OFF
215 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON	ON	ON
216 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF	OFF
217 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	OFF	ON
218 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	ON	OFF
219 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON
220 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF	OFF
221 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	OFF	ON
222 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	ON	OFF
223 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON	ON	ON
224 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
225 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	ON
226 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	ON	OFF
227 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	ON	ON
228 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	OFF	OFF
229 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	OFF	ON
230 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	ON	OFF
231 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON	ON	ON
232 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF	OFF
233 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	OFF	ON
234 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	ON	OFF
235 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF	ON	ON
236 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF
237 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	OFF	ON
238 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF
239 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	ON	ON
240 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF
241 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF	ON
242 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	ON	OFF
243 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	ON	ON
244 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF	OFF
245 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	OFF	ON
246 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	ON	OFF
247 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON	ON	ON
248 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF	OFF
249 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	OFF	ON
250 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	ON	OFF
251 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF	ON	ON
252 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF
253 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF	ON
254 Minutes	ON	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	OFF