SIMPLE LIGHTING TIMER

This **Simple Lighting Timer** driver is used to easily turn OFF one or more controlled lights and/or an Advanced Lighting Scene after a specified OFF delay. A keypad button and/or an Experience Button may be used to control this driver and the Keypad LED/Experience Button will blink during the OFF delay. For example, this would allow a user to turn OFF a light while having enough time to exit a room or go to bed, not in the dark.

The driver also offers several customization options for even more flexibility.

INSTRUCTIONS

- Use the free trial period or activate the driver at any time by assigning to this project the license you purchased from the DriverCentral website (requires the DriverCentral cloud driver). You may use multiple copies of this driver in your project.

- The driver may be controlled by a keypad button and/or its Experience Button. Connect the driver to a keypad button if desired.

- Select one or more lights to be controlled and/or one Advanced Lighting Scene.

- Select the Delayed OFF Trigger Method which applies to the keypad button (when connected). The default (Double Tap while ON) is usually adequate. Note that a Single Tap while OFF always turns the light(s)/scene ON.

- Select the OFF delay and optionally a final OFF ramp down which is performed before the end of the OFF delay (instead of turning the light(s) off abruptly). The final OFF ramp down is not used for the selected Lighting Scene.

- You may set a specific intensity for the light(s) when the OFF delay starts. Otherwise, the light(s) will remain at their current ON value while the OFF delay runs its course. This is not used for the selected Lighting Scene.

- The keypad LED/Experience Button would normally blink during the OFF Delay. While this provides useful feedback to the user, you may turn this off.

- Finally, specify the ON/OFF colors for the keypad LED and the Experience Button.

PROPERTIES

- **Cloud Status** displays the status of the DriverCentral license or trial.

- **Automatic Updates** may be set to yes to allow for DriverCentral updates.

- **Driver Version** displays the version of this driver.

- **Driver Information** displays various status messages about the driver.

- **Debug Mode** turns Debug Mode Off or On (with output to the Lua Output window).

- **Debug Duration in Minutes** sets the duration of Debug On.

- **Select Controlled Lights** allows the selection of one or more lights to be controlled. This may be left blank if the driver is to control only an Advanced Lighting Scene.

- **Select Controlled Lighting Scene** allows the selection of an Advanced Lighting Scene to be controlled. This may be set to -None- if the driver is to control only lights (specified above). The drop-down list includes only Lighting Scenes having a Toggle Scene. **IMPORTANT:** if you modify Scenes in the Advanced Lighting Agent, make sure you run this driver's Action to *Refresh Advanced Lighting Scenes*.

- **Delayed OFF Trigger Method** allows you specify how the user will control the driver using the keypad button. See the table below which summarizes the various options. **IMPORTANT:** the driver assumes an ON state if <u>any</u> controlled light is <u>ON</u> or if the controlled Lighting Scene is <u>Active</u>.

- **OFF Delay in Seconds** specifies the delay before the controlled light(s) and/or the controlled scene are turned OFF**.**

- **Intensity When OFF Delay Starts** specifies a specific level to be sent to dimmable light(s) at the start of the OFF delay. Set this to 0 to leave the light(s) at the current level. This does not apply to the controlled Lighting Scene.

- **Final OFF Ramp Down in Seconds** specifies an optional final part of the OFF delay where the driver will progressively dim the light(s) to OFF from the current level(s). Ramping down to 0 will coincide with the end of the OFF delay. This does not apply to the controlled Lighting Scene.

- **Blink Keypad LED During OFF Delay** allows you to disable the normal keypad LED/Experience Button blinking during the OFF delay.

- **Keypad LED Active/ON Color** and **Keypad LED Inactive/OFF Color** allow you to change the LED colors of the connected keypad button. Some experimentation may be necessary to get the exact color. Custom colors are available. The color will also be used for the Experience Button.

Informational Properties

- **Selected Controlled Scene Details**: This informational property shows which Scene is currently selected to be controlled, as well as its current state and whether it has a Toggle Scene.

KEYPAD AND EXPERIENCE BUTTON OPERATION

KEYPAD BUTTON OPERATION		Method: Single Tap while ON		Method: Double Tap while ON		Method: Press & Hold while ON	
		Controlled Light(s)	Controlled Lighting Scene	Controlled Light(s)	Controlled Lighting Scene	Controlled Light(s)	Controlled Lighting Scene
When All Controlled are OFF	Single Tap	Turn ON	Activate	Turn ON	Activate	Turn ON	Activate
	Double Tap						
	Press & Hold	Turn ON at 100%	Ramp Up	Turn ON at 100%	Ramp Up	Turn ON at 100%	Ramp Up
When Any Controlled is ON	Single Tap	Start delayed OFF	Start delayed OFF to Deactivate	Turn OFF	Deactivate	Turn OFF	Deactivate
	Double Tap			Start delayed OFF	Start delayed OFF to Deactivate		
	Press & Hold	Turn OFF	Ramp Down	Turn OFF	Ramp Down	Start delayed OFF	Start delayed OFF to Deactivate

EXPERIENCE BUTTON OPERATION		Controlled Light(s)	Controlled Lighting Scene
When All Controlled are OFF	Press	Turn ON	Activate
When Any Controlled is ON	Press	Start delayed OFF	Start delayed OFF to Deactivate

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SUPPORT

For support on this driver please go to DriverCentral Support. Give a detailed description of the problem and include the version number of the driver as well as the Control4 OS version you are using.

AUTO UPDATE

This driver is updated with fixes and new features from time to time. To ensure your project uses the latest version, set the Automatic Updates property of the driver to On.

CHANGELOG

10.0.0	January 19, 2025	Initial Release