

oelo

Oelo Lighting Solutions

Compatible Systems:

Designed to work with Nice (formerly known as Elan) 8.9+

Compatible Hardware:

[Oelo Lighting Solutions](#)

Expected Integration Time:

10-15 minutes for 1-6 lighting zones

Documentation, Driver Download & Change Log:

<https://drivercentral.io/platforms/elan-drivers/lighting/oelo-lighting>

Installation/Integration Support

Please contact manufacture directly: [Oelo Troubleshooting](#)

Overview

The Oelo Lighting Driver integrates Oelo's customizable outdoor lighting systems directly into Nice/Elan environments, offering intuitive, real-time control via local IP. Whether it's celebrating the holidays or setting the perfect backyard vibe, this

driver puts Oelo's dynamic lighting patterns at your command—no mobile app required.



Integrator Notes

- Lighting Zones support On/Off/Toggle, Dimming (0-100%) and RGB Color Selection.
- Triggering Patterns/Scenes always revert the Dimming Level to 100%
- Triggered Patterns/Scenes will set the Color of the Light in Nice/Elan to the First Color in the pattern.
- Oelo App does not update driver when changes to lights are made.
- Driver communicates using IPv4 REST Style Commands. Driver will ping Oelo once 5 minutes for online/offline status only.
- All Patterns are hardcoded into the driver. Use the 'Add Scene' Driver Action to add Scene/Patterns into Nice.
- Custom generated patterns are not selectable via this driver. Please only use the the patterns listed in this document.
- Zone Intensity (Dimming) is only available when adjusting one Lighting Zone. Selecting a pattern will override Intensity and set Level to 100%

Setup

Oelo Setup

- Setup Oelo controller and verify system works using the native App.
 - <https://apps.apple.com/us/app/oelo-evolution/id6463749454>
 - Configure Zone Name, Number of LEDs on Zone
- Static or Reserve the IP address of the Oelo Lighting Controller on the network.
- Verify Oelo controller and Nice controller are on the same network and subnet.

Setup Lighting Driver in Nice (Elan)

What's included in the download file?

The driver download zip file contains three items.

- **Oelo Integration Note.pdf** contains the formal Nice/Elan Integration Note included with all Nice/Elan drivers.
- **Oelo_Lighting.EDRVC** is the driver file that will be installed on the Core controller.
 - You will import this file on your controller under the **Lighting Controllers Section**.
- **Example_Custom_UI_Page.ECV** is a pre-built *Custom Page* that can optionally be imported/modified for your specific project to speed up UI design.

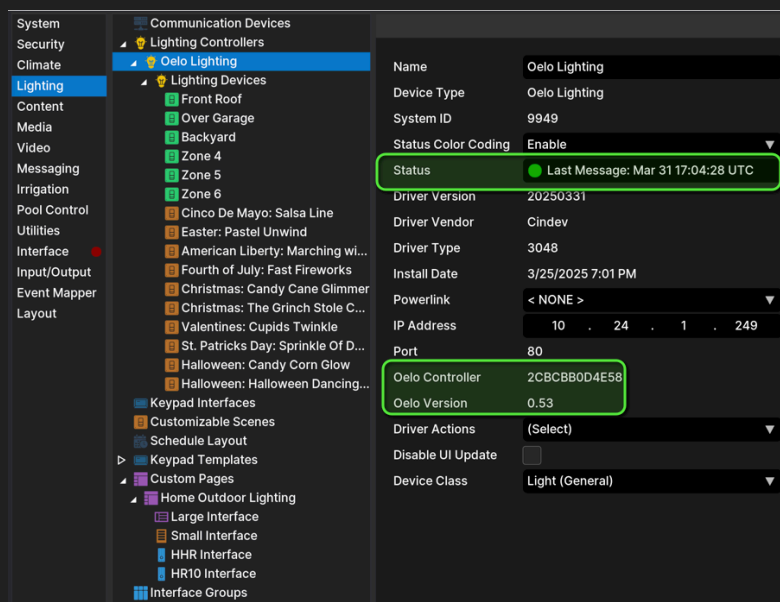
Driver Setup

- Add a Lighting Controller (under the Lighting Section)
 - Click Import at the bottom and select the file **Oelo_Lighting.EDRVC**



- Select and Install the *Oelo Lighting Controller* by *Cindev*
- Enter the IP Address of the Oelo Controller
 - Note: This driver only connects to a single Oelo controller, if you have multiples, please add multiple instances of this driver and connect to the individual IP addresses.

If successful, the driver will set the Oelo Version and display the last message sent in the status field.



- Add Lighting Devices to the project
 - Manually Add Each Light and Scene you want to use in the project
 - **OR**
 - Use the Driver Actions
 - Add Lighting Zones

- o Add Standard Scenes

DRIVER IS NOW CONNECTED AND FUNCTIONING WITH NICE

Warranty & Disclaimer

<https://www.oelo.com/warranty/>

Developer Information

brought to you by:
Cinegration Development, LLC



www.cindev.com
www.drivercentral.io/cindev/

We are always looking to improve our drivers.
Please send your suggestions to: info@cindev.com