



# How to Program a PowerLand Driver for your Catalyst™



**Call 301-244-8419 for assistance**

Designed, Assembled, and Tested in the USA 



## — Programming the PowerLand Driver for your Catalyst™

### Step 1:

Download and install the **PowerLand** programming software provided by the JumpLights team.

### Step 2:

Disconnect the Catalyst dimmer cable (blue end) from the dimmer port from the LED driver.



### Step 3:

Connect the programmer to your computer using the USB cable.

- The programmer's indicator light should flash green.



### Step 4:

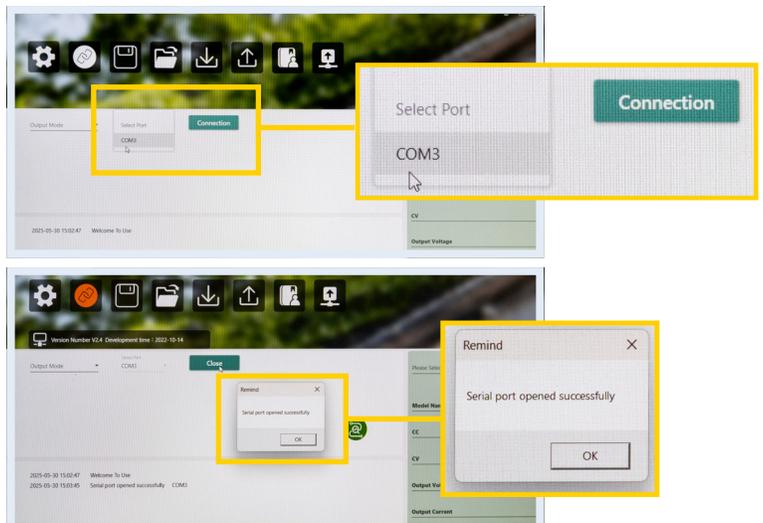
Open the PowerLand software on your computer



### Step 5:

In the software:

- Use the dropdown menu to select your **serial port**.
- Click **"Connection"** and confirm the pop-up: "Serial port opened successfully"
- Click **"OK"**



**Step 6:**

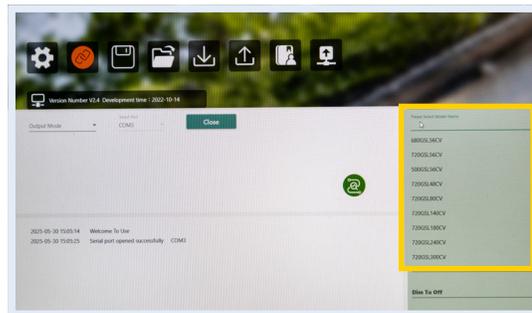
Plug the programmer's male output cable into the dimmer cable (or dimming input port) on the LED driver.



**Step 7:**

In the left-hand green sidebar:

- Click "Select Model Name"
- Enter: 320 GSL 140-233 CV

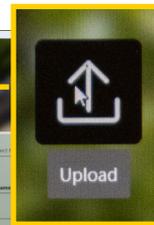
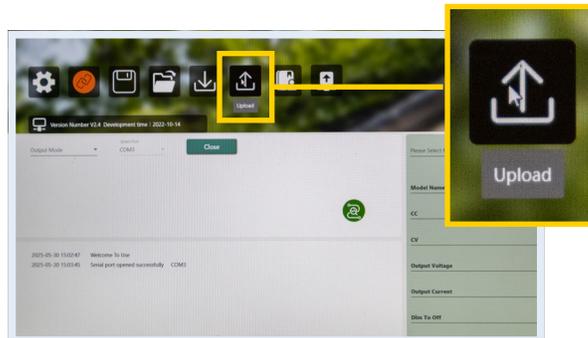


Please Select Model Name  
320GSL140-233CV

OR

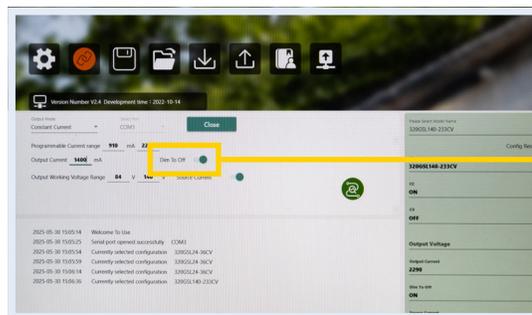
**Step 8:**

Click "Upload" at the top of the screen to load the current driver specs



**Step 9:**

- Ensure "Dim to Off" is enabled (highlighted).



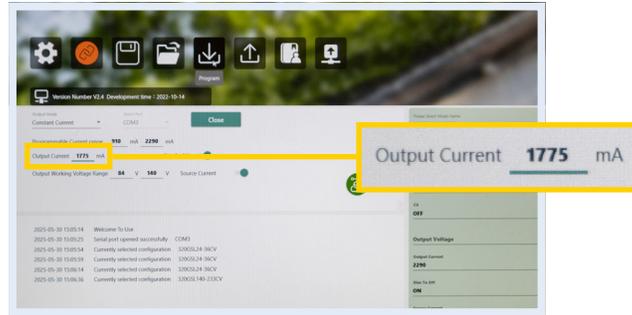
Dim To Off



**Step 10:**

Set the **Output Current:**

- 1400mA for Low Voltage (260W)
- 1775mA for High Voltage (340W)  
*or other if specified in your lighting plan*



**Step 11:**

Click **"Program"** on the top bar.

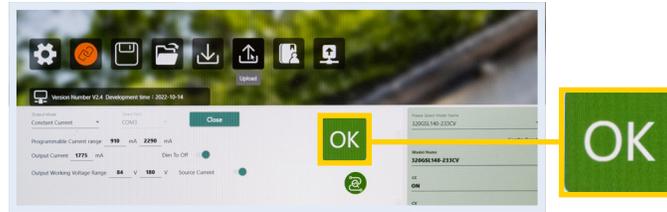
- A green **"Pass"** should appear on the screen.



**Step 12:**

Click **"Upload"** again on the top bar.

- A green **"OK"** should appear confirming settings were successfully uploaded.



  
**Congrats! Your PowerLand Driver is Programmed!**  
**For additional assistance, call 301-244-8419**



**Step 13:**

Close the PowerLand software and disconnect the programmer cables from the computer and the driver.

**Step 11:**

Reattach the Catalyst dimmer cable (blue end) to the port on the LED driver.



**Congrats! Your PowerLand Driver is Programmed!**  
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