

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

The Non-Dimmable RGBW LED Driver is designed to support low-voltage RGBW lighting systems across residential and commercial environments. Compatible with 100–277V input and housed in an IP66-rated enclosure, it accommodates both indoor and outdoor installations. An integrated UL-listed junction box streamlines inspection, while Class 2 compliance (on models up to 96W) makes it suitable for safety-sensitive projects. Built-in circuit protection and passive convection cooling ensure reliable, maintenance-conscious performance in specification-driven designs.



FEATURES

- Construction:** Aluminum housing
- Input Voltage:** 100~277V AC
- Output Voltage:** 24V DC
- Dimming:** Non-Dimmable
- Low Minimum Load:** 10%
- Efficiency:** Ranging from 81% to 92% (depending on the specific model)
- Power Factor:** Ranging from 0.94 to 0.99 (depending on the specific model and input voltage)
- Operating Temperature:** -40°F to 140°F
- Listings:** Class 2 for models up to 96W, IP66 Rated, UL Listed and cUL Listed



ORDERING INFORMATION Example:

Model	Wattage Output Class 2	
2550	30	30W YES
	60	60W YES
	96	96W YES
	150	150W NO
	200	200W NO
	300	300W NO

Alcon 2550 RGBW LED Driver - 24V DC Constant Voltage Power Supply (100–277V)