



RGB+PLUS Line

WEC-3 Boss v2

RGB+WEC3-Boss-v2

Control	
Protocols	DDP, ArtNet
Outputs	1 x 3-pin + 4-pin split ports for power input
Addressable Pixels	1024
Chipset Modes	RGB+/3W, RGB+2/4W, RGBW+/3W, RGBW+2/4W, WS2811, WS2818, (Rainmin specialty items), WS2812B, SK6812, GS8206/8, UCS2903, TM1804, SM16703, APA104 (3d party)
Interface	Web UI or "Pixel Dancer" App (iOS/Android)
Default SSID	wec-xxxxx
Default IP Address	192.168.2.2
Group Multiples	up to 5 in Direct Mode; 10+ check bandwidth of your 3rd party router (Network Mode)
Wireless Range	100-150 feet (max achieved via line of sight via 3rd party router)
Remote Access	yes, on-board via Configuration Menu
Built-in Effects	12
Built-in Color Selection	up to 6 (5 primary; 1 background)
Max Smart T's	12
Scheduler	20 Schedules, up to 5 effects each
On/Off Timer	via Scheduler or via ambient light sensor w/ custom settings (v1 only)
Electrical & Safety	
Input Power	12-24 VDC
Max current	5 Amps
Power when LEDs are Off	50 mA
Inline power injection	via Power T+'s & RGB+5A-12V or 3A/4A-24v
Certifications	(c)UL listed, IP 65, FCC certified
Dimensions	
Box dimensions	2.5 x 2.0 x 1.0 inches
Output cable length	9 inches; split for 1 x 3-pin power input & 1 x 4-pin LED input, or vice versa
Weight	0.8 oz.
Housing	polycarbonate
Mounting Option	2 x screw holes
Operating Temperature	Neg -10 to +50 Cel. / 14 to 122 Far.

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* Specifications as of February 2025 and are subject to change.

