



24V Bistro Lighting

4-wire, DoubleDATA Line

RGBW+2-S14-24V & RGBW+2-G50-24V

Lens: clear, frosted or faceted

Pitch: 24-inch, 12-inch

View Angle: 120-degs.

Bulb Count: 25L, 20L, 10L, 5L, 2L, custom

Wire Color: black, green, white

Ends: thru-connect

OUTPUT	
LED Type	SMD5050
LED Channels	R-G-B-W (~3000K)
Greyscale	12-bit, 4096 dimming levels*
LED Quantity	3
CONTROL	
Individually Addressable	yes
Protocol	UCS7604
Chipset Settings	RGBW+2
Control Systems	NDB+ (ArtNet, E1.31), WEC+3, MeshTek
POWER	
Input Voltage	24 VDC
Current	0.015 Amps*
Power	0.36 Watts*
Max Lights before power injection	approx. 150L @ 24" spacing; 200L @ 12"**
Max Distance before power Injection	approx. 300-feet*
Wire	2x 22 AWG + 2x 18 AWG, 4C, UV protected, 5-Amp Max
Inline power injection	via Power T+'s & RGB+4A-24V
Certifications	(c)UL listed, IP 66, CE
PHYSICAL	
Bulb size	G50 ~ 2"x 2"; S14 ~ 2" x 2.5"
Drop length	~6-inches
Housing	polycarbonate
Connector Type	LLT twist-lock, 5A Max



S14 clear
&
G50-frosted



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*All specs for when using Minleon-Rainmin NDB's & WEC's. With non-Minleon controllers, power may be more than double the listed values; customers must test with their specific controllers & software to determine the maximum.

**Lights are only UL listed when using a Class 2 power supply, <=4A.

Specifications as of March 2025 and are subject to change.

