



RGB+PLUS Line T50 Light Pole

RGBW+2 T50

Sizes: 1M, 1.5M, 2M, 2.5M, 3M, custom/
3.3FT, 6.5FT, 8.5FT, 10FT

Wire Color: black, white

Output	
LED Type	SMD 5050
LED Channels	R-G-B-W
LED Count	144 per Meter
IC Count	24 per Meter (6 LED per IC)
Greyscale	16-bit, 65,536 dimming levels*
Viewing Angle	360-degrees
Control	
Individually Addressable	yes (every 6 LEDs in series, or about every 3-inches)
Control Systems	NDB+ (ArtNet, E1.31), WEC+3, MeshTek
Max Distance before Power Injection	approx. 5 Meters*
Electrical & Safety	
Input Voltage	24 VDC
Current	0.71 Amps per Meter*
Power	17 Watts per Meter*
Wire	22 AWG, 4C, UV protected
Inline power injection	via Minleon Power T+'s & RGB+3A/4A-24V
Certifications	IP 65, (c)UL**, CE
Physical	
Diameter (mm)	50mm
Size	1M, 1.5M, 2M, 2.5M, 3M, custom
Weight (kg)	2 lb.per Meter
Housing	polycarbonate (clear exterior, frosted interior)
Connector Type	LLT twist-lock
Lead/End Wire length	6" lead (standard); terminated end
Operating Temperature	Neg -20 to +50 Cel. / Neg -4 to +122 Far.



RGBW+2 T50 Light Poles are individually controllable, with 6 LED's grouped in series.



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

