

RGB PLUS Line High-Power T5 Light Tubes RGB+T5-24V



Manufacturing LED Lighting
& Control Solutions

Minleon-Rainmin's High-Power T5 Light Tubes are designed for long runs with fewer power injections. Designed for 24 Vdc input, these T5's maintain the 16-bit color-blending & 360-degree view-angle pixels in the versatile and pro-grade RGB light string housing of their 12 Vdc T5 cousins. Individual control via your favorite ArtNet & sACN programs, or use Minleon's NEC or WEC+ to create animated, original, color-changing light displays. Scale your design by connecting multiple NDB+'s via 3rd-party network switch.

| Output | |
|-------------------------------------|---|
| LED Type | SMD 5050 |
| LED Channels | R-G-B |
| LED Count | 2 / pixel |
| Greyscale | 16-bit, 65,536 dimming levels* |
| Viewing Angle | 360-degrees |
| Control | |
| Individually Addressable | yes |
| Control Systems | NDB+ (ArtNet, E1.31), WEC+, MC+ |
| Max Lights before power injection | approx. 200L (to be verified) |
| Max Distance before Power Injection | approx. 180-feet (to be verified) |
| Electrical & Safety | |
| Input Voltage | 24 VDC |
| Current | 0.015 Amps / pixel |
| Power | 0.36 Watts / pixel |
| Wire | 20 AWG, 3C, UV protected |
| Inline power injection | via Minleon Power T+'s & RGB+4A-24V |
| Certifications | (c)UL listed, IP 65, CE |
| Physical | |
| Diameter | 20 mm (at end cap) |
| Size | variable, see "Options" |
| Weight | approx. 1.6 oz. per foot |
| Housing | polycarbonate |
| Connector Type | LLT twist-lock |
| Lead/End Wire length | 6" (standard) |
| Operating Temperature | Neg -20 to +50 Cel. / Neg -4 to +122 Far. |

* 8-bit via DDP.

Specifications as of April 2018 and are subject to change.



RGB+T5-24v Light Tubes, fluted style, refract light similar to a prism.

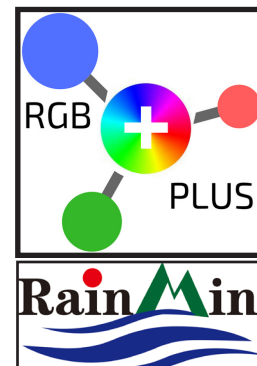


Applications:

- Perimeter Lighting
- Grids & matrices
- Trees-of-light
- DJ Booths
- Chandeliers

Options:

- Length: 1-, 2-, 3-, 4-, 5-, 6-foot, custom
- Style: fluted/riveted or frosted
- Pitch: 4-, 6-, 12-inch, custom
- Wire Color: black, green, white, gray
- Pixel Count: variable, custom
- Ends: thru-connect, terminated



Minleon USA
5267 East Simpson Ferry Road
Mechanicsburg, PA 17050, USA
(717) 763-1055

minleonusa.com