

RGB PLUS Line Domes RGB+Dome



Manufacturing LED Lighting
& Control Solutions

Minleon-Rainmin's RGB Domes are 24 VDC, 5-LED modules with multiple mounting options & thick wire insulation for permanent, architectural installs. 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	SMD5050
LED Channels	R-G-B
Greyscale	16-bit, 65,536 dimming levels*
LED Quantity	5
Viewing Angle	180-degrees
Control	
Individually Addressable	yes
Control Systems	NDB+ (ArtNet, E1.31...), MC+
Max Lights before power injection	approx. 150L
Max Distance before Power Injection	approx. 150-feet
Electrical & Safety	
Input Voltage	24 VDC
Current	0.022 Amps
Power	0.528 Watts
Wire	18 AWG, 3C, UV protected
Inline power injection	via Minleon Power T+'s & RGB+4A-24V
Certifications	(c)UL pending, IP 65
Physical	
Diameter	2.5 inches
Weight	approx. 0.133 lb./lamp
Housing	polycarbonate
Bulb Style	frosted
Connector Type	LLT twist-lock
Mounting Options	guy line clips, screw holes
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+Domes are the brightest architectural light string in the RGB Plus Line.

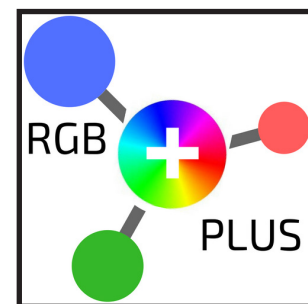


Applications:

- Architectural lighting
- Perimeter lighting
- Pixel Curtains & Grids
- Festoons & light canopies
- Light Tunnels

Options:

- Pitch: 6-, 12-, 24-inch, custom
- Wire Color: black, green, white
- Bulb Count: 5-, 10-, 25-light, custom
- Ends: thru-connect, terminate



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