



# Dot-35L Pixels

## RGBW+2 DoubleDATA Line

### RGBW+D35L

**Lens:** magnified clear or frosted

**Pitch:** 12", 6", 4-inch, custom

**View Angle:** 120-degs.

**Bulb Count:** 2-, 5-, 10-, 25-light, custom

**Wire Color:** black, clear, white, sand, gray, brown

**Ends:** thru-connect, terminated

Output	
LED Type	SMD5050
LED Channels	R-G-B-W
Greyscale	16-bit, 65,536 dimming levels*
LED Quantity	3
Chipset	RGBW+2 (4-wire; DoubleDATA line)
Control	
Individually Addressable	yes
Control Systems	NDB+ (ArtNet, E1.31), MeshTek, WEC+3
Max Lights before power injection	approx. 150L
Max Distance before Power Injection	approx. 150-feet
Electrical & Safety	
Input Voltage	24 VDC
Current	0.02 Amps
Power	0.45 Watts
Wire	2x 22 AWG + 2x 18 AWG, 4C, UV protected
Inline power injection	via 4-wire Power T+'s & RGB+4A-24V
Certifications	(c)UL listed, IP 66, CE
Physical	
Diameter	35mm
Weight	approx. 1.0 oz. per pixel
Housing	polycarbonate
Mounting bracket	yes, 2x screw hole mounts; plastic track (add-on)
Connector Type	LLT twist-lock, 4-pin
Operating Temperature	Neg -25 to +60 Cel. / Neg -14 to +140 Far.



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\* 8-bit via DDP.

Specifications as of May 2024 and are subject to change.

