



P50M Pebble w/ Magnets

4-wire, DoubleDATA Line

P50M-RGBW+2

Lens: clear, frosted

Pitch/Spacing: 15", 12", custom

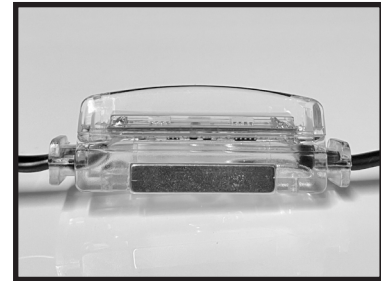
View Angle: three-sided

Bulb Count: 1-, 2-, 5-, 10-, 25-light, custom

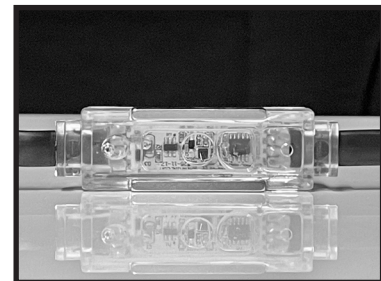
Wire Color: clear, black, (sand, green white are custom)

Ends: thru-connect, twist-lock, IP66

OUTPUT	
LED Type	SMD3535
LED Quantity	2
LED Channels	R-G-B-WW (~2700-3000 Kel.)
Greyscale	12-bit, 4096 dimming levels*
Chipset Settings	RGBW+2 / UCS7604
View Angle	180-degrees / diode seen from 3-sides
CONTROL	
Individually Addressable	yes
Control Systems	NDB+ (ArtNet, E1.31), WEC+3, MeshTek
POWER	
Input Voltage	24 VDC
Current	0.015 Amps*
Power	0.35 Watts*
Max Lights before power injection	approx. 200L*
Max Distance before Power Injection	approx. 220-feet*
Wire	4C (2x 18AWG for power and 2x 22 AWG for data/signal), redundant data line, UV protected
Connector Type	LLT twist-lock, 4-pin, 5-Amp MAX
Inline power injection	via 4-wire Power T+'s & RGB+4A-24V
PHYSICAL	
Dimensions	2.125" x 0.625" x 0.875"
Weight	approx. 0.10 lb. per bulb
Housing	polycarbonate
Mounting bracket	2 x 1.25" magnets
Operating Temperature	Neg -20 to +50 Cel. / Neg -4 to +122 Far.
Certifications	(c)UL listed**, IP 66, CE



The P50M, 4-wire Pebble has 2 long magnets which attach to magnetic surfaces when mounted on it's back, or when mounted on either side of the pixel.



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*All specs for when using Minleon-Rainmin NDB's, WEC's or MeshTek controllers. With other 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 June 2026 and are subject to change.

