



50W Flood Tile

RGB+Plus Line

RGB+FT-50W; RGBW+2-FT-50W

Output	
LED Type	SMD5054
LED Channels	R-G-B-W (or R-G-B ws2811 option)
Greyscale	16-bit, 65,536 dimming levels* ; (8-bit ws2811 option)
LED Quantity	42
Beam Angle	120-degrees
Chipset	RGBW+2, WS2811 (RGB 8-bit option)
Control	
Individually Addressable	yes
Control Systems	NDB+ (ArtNet, E1.31), MeshTek, WEC+3
Max Lights before Power Injection	2 per line/run
Max Distance before Power Injection	100-FT (20-FT Data limit before boosters)
Electrical & Safety	
Input Voltage	24 VDC
Current	2 Amps
Power	50 Watts
Wire	2x 22 AWG + 2x 18 AWG, 4C, UV protected; (ws2811 = 3C UV)
Inline power injection	via Power T+'s & RGB+4A-24V
Certifications	(c)UL listed, IP 66, CE
Physical	
Size	9 x 7.5 x 1.75 inches
Weight	1.1 lbs.
Housing	aluminum, powder coated base; glass cover
Mounting Option	yoke with 2x screw hole mounts
Connector Type	LLT twist lock
Operating Temperature	Neg -25 to +60 Cel. / Neg-14 to +140 F



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* 8-bit via DDP.

Specifications as of June 2024 and are subject to change.

