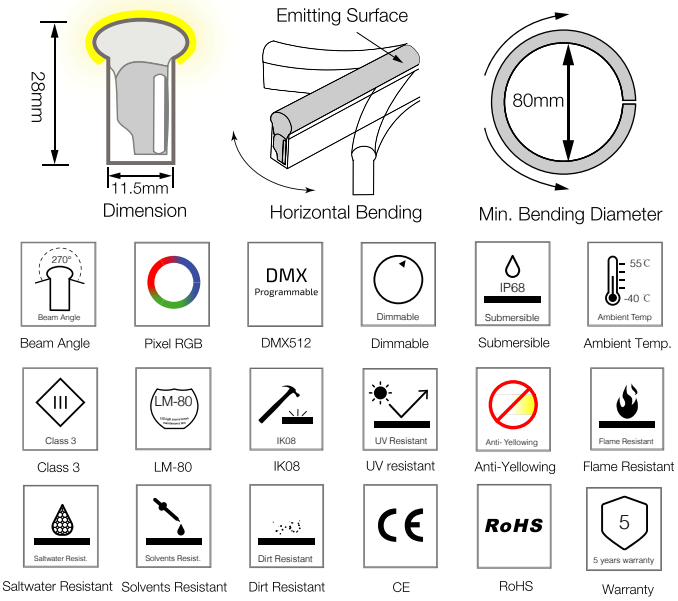
SF21 DMX Pixel Chasing RGB Silicone LED Linear Flex

SF21-24V-5050-70-DMX3-RGB

Specification



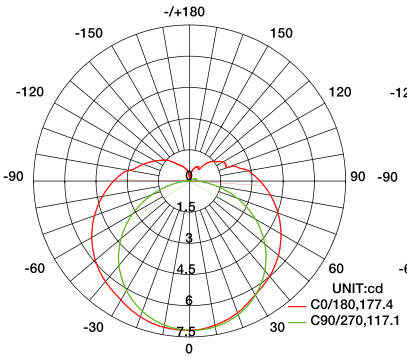
Technical Parameters

Electrical	
Input Voltage	24V DC
Power Consumption	15W/m
Physical	
LED Count	70 LEDs/m
Cutting Unit	7 LEDs
Cutting Unit Length	100mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
Color	RGB
Working Mode	DMX (RS485)
Pixels Quantity	10 Pixels/m
IC Chips	UCS512
Max Run Length*	
Single Feed	8M
Double Feed	16 M
Beam Angle	270°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C

	Emitting Color	Lumen Output
	Red	35lm/m
	Green	110lm/m
	Blue	20lm/m
	RGB(White)	100lm/m

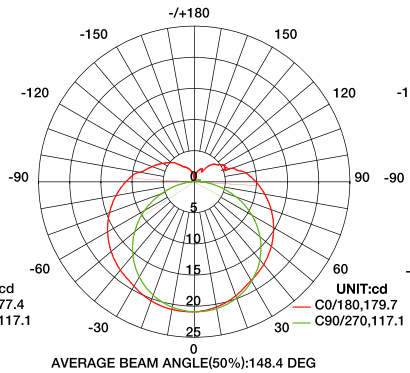
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

Illuminance Distribution



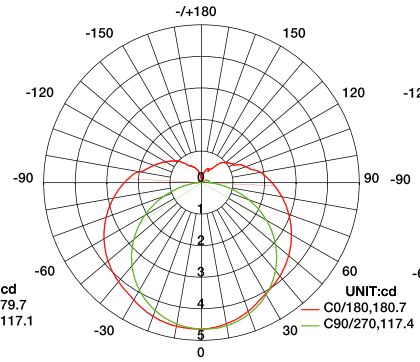
AVERAGE BEAM ANGLE(50%):147.2 DEG

Red



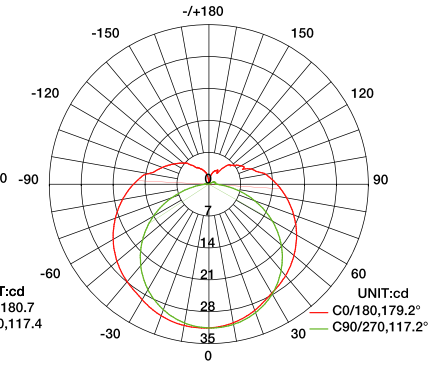
AVERAGE BEAM ANGLE(50%):148.4 DEG

Green

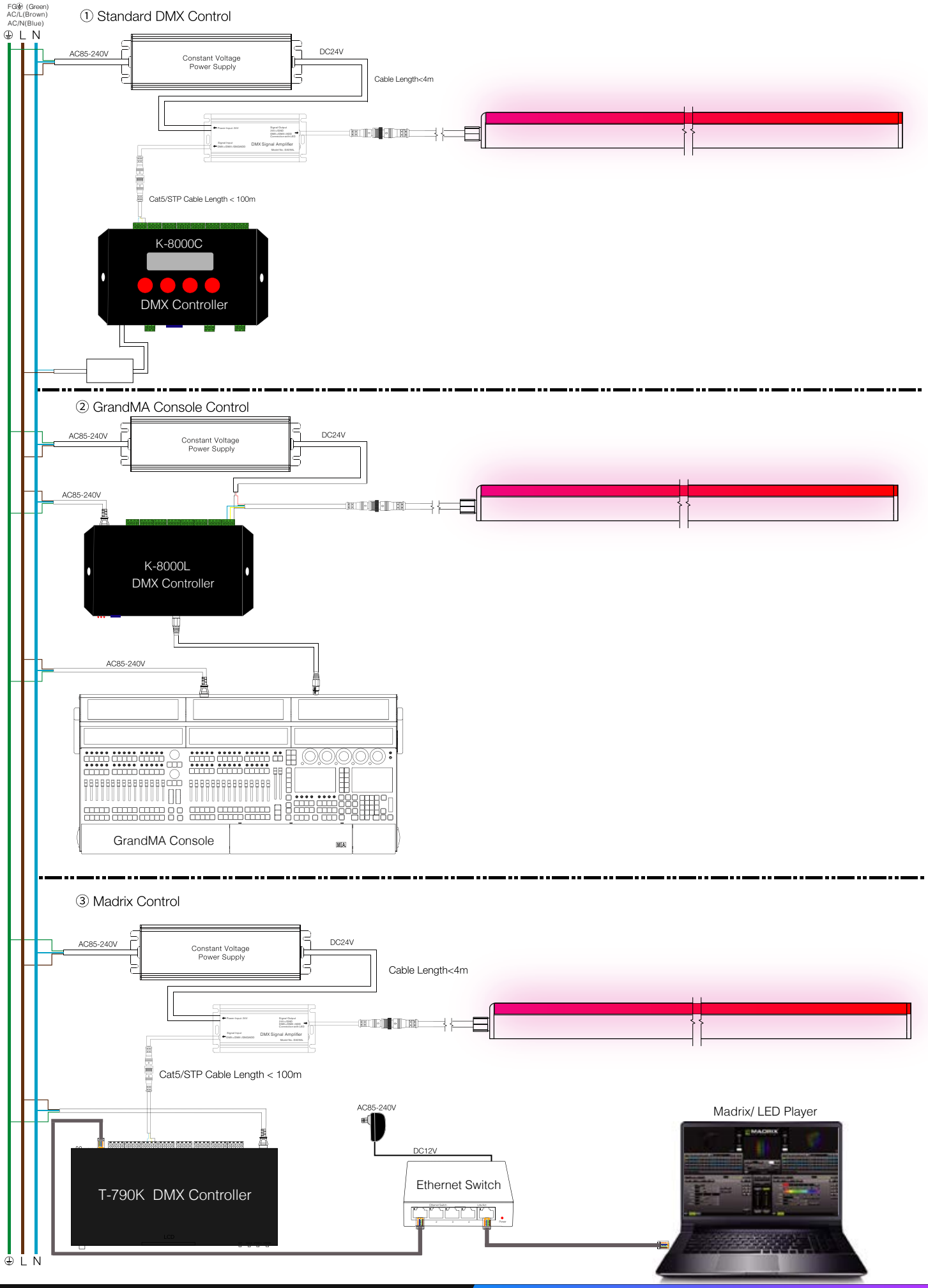


AVERAGE BEAM ANGLE(50%):149.1 DEG

Blue



AVERAGE BEAM ANGLE(50%):148.2 DEG

RGB(White)

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