



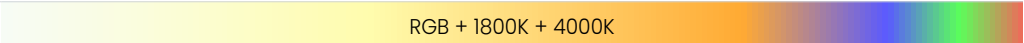
St. Helens [AN] Full Spectrum

ANGLED

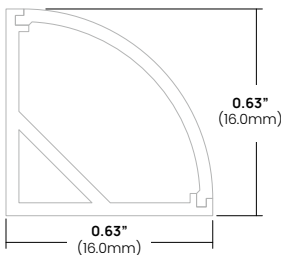


For use with  Light Source.

SPECIFICATIONS

Output Options	100lm/ft	200lm/ft
Watts per Foot (White Lens)	8W (All On)	—
Max Run Length (White Lens)	16.4ft	—
Watts per Foot (Other Lenses)	4W (All On)	8W (All On)
Max Run Length (Other Lenses)	16.4ft	16.4ft
Light Color (CCT)	 RGB + 1800K + 4000K	
Color Rendering	W: 90+ CRI	
Lenses	White, Frosted, Clear	
Mounting	Mounting Clip	
Finish	Anodized Silver, Black, White, Custom (Provide RAL #)	
Input Voltage	24VDC (Power Supply: 120VAC – 277VAC)	
Dimming	PWM, DMX512, DALI, Bluetooth	
Dimensions	0.63" (16mm) × 0.63" (16mm)	
Production Interval	4.00" (101.6mm)	
Operating Temperature	-4°F (-20°C) to 113°F (45°C)	

FIXTURE DIMENSIONS



Side View



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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WHITE LENS DELIVERED LM/FT

	Red	Green	Blue	1800K	4000K
100lm/ft	17	24	12	60	60
200lm/ft	34	48	23	120	120

FROSTED LENS DELIVERED LM/FT

	Red	Green	Blue	1800K	4000K
100lm/ft	30	42	20	105	105
200lm/ft	60	84	40	210	210

CLEAR LENS DELIVERED LM/FT

	Red	Green	Blue	1800K	4000K
100lm/ft	31	43	21	107	107
200lm/ft	61	86	41	214	214

PROJECT NAME _____

FIXTURE TYPE _____

LOCATION _____



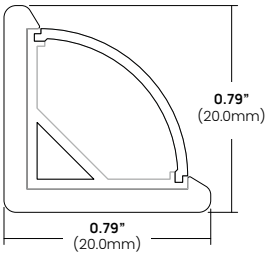
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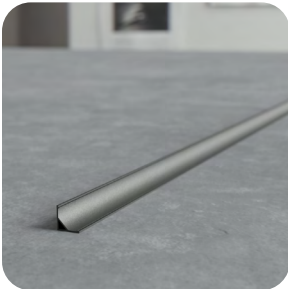
ACCESSORIES DIMENSIONS

Mounting Clip



ST. HELENS [AN] FULL SPECTRUM COMPONENTS

St. Helens [AN] - Profile



[Click here to view the Spec Sheet →](#)

Full Spectrum LED Tape



[Click here to view the Spec Sheet →](#)

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



St. Helens [AN] Full Spectrum

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PART NUMBER EXAMPLE

ILL-SH03-FS - I - RGB1840K - 100 - WH - PC - SV - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-SH03-FS -		RGB1840K -			PC -	
iLuminate St. Helens [AN] Full Spectrum	I - Indoor O - Outdoor	RGB1840K	100 - 100lm/ft 200 - 200lm/ft	WH - White Lens FR - Frosted Lens CL - Clear Lens	PC - Mounting Clip	SV - Silver BK - Black WH - White CU - Custom
LENGTH (IN)	START FEED		END FEED			
	TYPE	LENGTH	TYPE	LENGTH		
Fixtures will be built as close to the requested length without going over based on 4.00" (101.6mm) production interval. Lengths longer than 78in will consist of multiple pieces of channel and lens to be assembled in the field to create the complete fixture length.	E - End	Blank - Endcap	E - End	Blank - Endcap		
	S - Side	2 - 2ft	S - Side	2 - 2ft		
	B - Back	5 - 5ft	B - Back	5 - 5ft		
		10 - 10ft	C - Endcap	10 - 10ft		
		15 - 15ft		15 - 15ft		
		20 - 20ft		20 - 20ft		
		25 - 25ft		25 - 25ft		

POWER SUPPLY

SERIES	CONTROL	VOLTAGE OUTPUT	MAX WATTAGE OUTPUT	FORM
PS		24V		
iLuminate AC to DC Constant Voltage Power Supply	UNIV - Universal 5-in-1 DMX - DMX512 Enabled DALI - DALI-2 Enabled BLE - Bluetooth Enabled	24V - 24VDC	30W - 30W 60W - 60W 100W - 100W 200W - 100W x 2 300W - 100W x 3	JBOX - Dry/Damp Rated IP66 - Wet Rated

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____