



St. Helens [RC] Full Spectrum

RECESSED

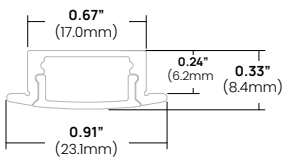


For use with Light Source.

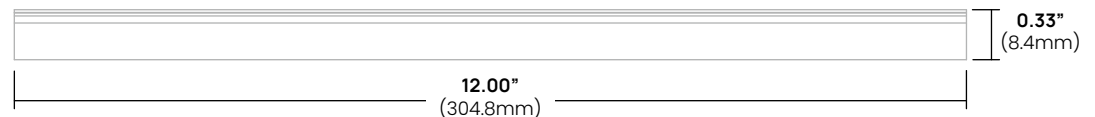
SPECIFICATIONS

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	Surface Mounting	
Finish	Anodized Silver, Black, White, Custom (Provide RAL #)	
Input Voltage	24VDC (Power Supply: 120VAC – 277VAC)	
Dimming	PWM, DMX512, DALI, Bluetooth	
Dimensions	0.91" (23.1mm) × 0.33" (8.4mm)	
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	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 _____



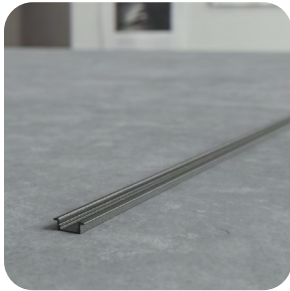
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ST. HELENS [RC] FULL SPECTRUM COMPONENTS

St. Helens [RC] - Profile



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

Full Spectrum LED Tape



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

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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PART NUMBER EXAMPLE

ILL-SH02-FS - I - RGB1840K - 100 - WH - - SV - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-SH02-FS -	-	RGB1840K -	-	-	SF -	-
iLuminate St. Helens [RC] Full Spectrum	I - Indoor O - Outdoor	RGB1840K	100 - 100lm/ft 200 - 200lm/ft	WH - White Lens FR - Frosted Lens CL - Clear Lens	SF - Surface Mounting	SV - Silver BK - Black WH - White CU - Custom
LENGTH (IN)		START FEED		END FEED		
		TYPE	LENGTH	TYPE	LENGTH	
<i>Fixtures will be built as close to the requested length without going over based on 4.00" (101.6mm) production interval.</i> <i>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.</i>		E - End	Blank - Endcap	E - End	Blank - Endcap	
		B - Back	2 - 2ft	B - Back	2 - 2ft	
			5 - 5ft	C - Endcap	5 - 5ft	
			10 - 10ft		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

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