



St. Helens [RC] Full Spectrum



RECESSED

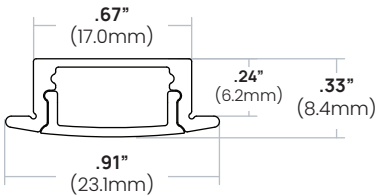


For use with Light Source.

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)		
Color Rendering	W: 90+ CRI	
Lenses	White, Frosted, Clear	
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)	

DIMENSIONS



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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WHITE LENS DELIVERED LM/FT
RGB + 18K + 40K

100 Output	119
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FROSTED LENS DELIVERED LM/FT
RGB + 18K + 40K

100 Output	105
200 Output	209

CLEAR LENS DELIVERED LM/FT
RGB + 18K + 40K

100 Output	106
200 Output	211

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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	FINISH
ILL-SH02-FS	-	RGB1840K	-	-	-
ilLuminate St. Helens [RC] Full Spectrum	I – Indoor O – Outdoor	RGB1840K – RGB + 1800K + 4000K	100 – 100lm/ft 200 – 200lm/ft	WH – White Lens FR – Frosted Lens CL – Clear Lens	SV – Silver BK – Black WH – White CU – Custom
LENGTH (IN)	TYPE	START FEED LENGTH	TYPE	END FEED 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 L – Left R – Right B – Back C – Endcap	Blank – Endcap 2 – 2ft 5 – 5ft 10 – 10ft 15 – 15ft 20 – 20ft 25 – 25ft 30 – 30ft	E – End L – Left R – Right B – Back C – Endcap	Blank – Endcap 2 – 2ft 5 – 5ft 10 – 10ft 15 – 15ft 20 – 20ft 25 – 25ft 30 – 30ft	

POWER SUPPLY

SERIES	CONTROL	VOLTAGE OUTPUT	MAX WATTAGE OUTPUT	FORM
PS	-	24V	-	-
ilLuminate 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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