



St. Helens [RC] Tunable White

RECESSED

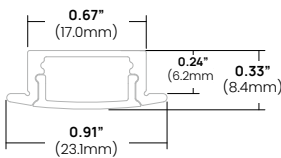


For use with  Light Source.

SPECIFICATIONS

Output Options	100lm/ft		200lm/ft
Watts per Foot (White Lens)	4.4W (All On)		—
Max Run Length (White Lens)	16.4ft		—
Watts per Foot (Other Lenses)	2.2W (All On)		4.4W (All On)
Max Run Length (Other Lenses)	16.4ft		16.4ft
Light Color (CCT)	1800K-3000K	1800K-3500K	1800K-4000K
Color Rendering	95+ CRI, 2-Step		
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, 0-10V (With Tunable White Module)		
Dimensions	0.91" (23.1mm) × 0.33" (8.4mm)		
Production Interval	2.19" (55.6mm)		
Operating Temperature	-4°F (-20°C) to 140°F (60°C)		

FIXTURE DIMENSIONS



Side View



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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WHITE LENS DELIVERED LM/FT				
	1800K	3000K	3500K	4000K
100lm/ft	116	160	163	166
200lm/ft	232	320	326	332

FROSTED LENS DELIVERED LM/FT				
	1800K	3000K	3500K	4000K
100lm/ft	103	142	145	148
200lm/ft	206	285	290	296

CLEAR LENS DELIVERED LM/FT				
	1800K	3000K	3500K	4000K
100lm/ft	104	143	146	149
200lm/ft	207	286	291	298

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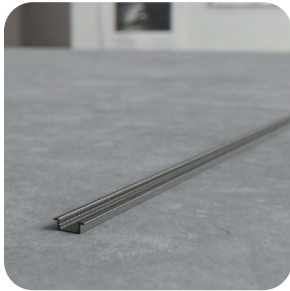
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ST. HELENS [RC] TUNABLE WHITE COMPONENTS

St. Helens [RC] - Profile



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

Tunable White LED Tape - High Density



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

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PART NUMBER EXAMPLE

ILL-SH02-TW - I - 1830 - 100 - WH - SF - SV - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-SH02-TW					SF	
iLuminate St. Helens [RC] Tunable White	I — Indoor	1830 — 1800K-3000K	100 — 100lm/ft	WH — White Lens	SF — Surface Mounting	SV — Silver
	O — Outdoor	1835 — 1800K-3500K	300 — 300lm/ft	FR — Frosted Lens		BK — Black
		1840 — 1800K-4000K	600 — 600lm/ft	CL — Clear Lens		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 2.19" (55.6mm) production interval.		E — End	Blank — Endcap	E — End	Blank — Endcap	
		B — Back	2 — 2ft	B — Back	2 — 2ft	
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.			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	24V - 24VDC	30W - 30W	JBOX - Dry/Damp Rated
	DMX - DMX512 Enabled		60W - 60W	IP66 - Wet Rated
	DALI - DALI-2 Enabled		100W - 100W	
	BLE - Bluetooth Enabled		200W - 100W x 2	
			300W - 100W x 3	

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