



St. Helens [SF] Tunable White

SURFACE

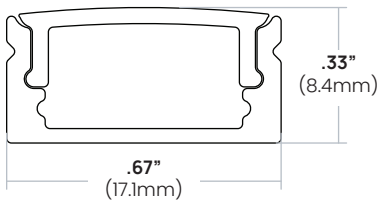


For use with  Light Source.

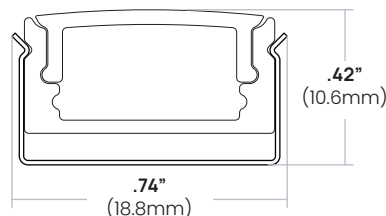
SPECIFICATIONS

Output Options	100lm/ft	300lm/ft	600lm/ft
Watts per Foot (White Lens)	3.4W (All On)	6.9W (All On)	—
Max Run Length (White Lens)	31ft	14ft	—
Watts per Foot (Black Lens)	3.4W (All On)	6.9W (All On)	—
Max Run Length (Black Lens)	31ft	14ft	—
Watts per Foot (Other Lenses)	2.0W (All On)	3.4W (All On)	6.9W (All On)
Max Run Length (Other Lenses)	40ft	31ft	14ft
Light Color (CCT)	1800K-3000K	1800K-3500K	1800K-4000K
Color Rendering	95+ CRI, 2-Step		
Lenses	White, Frosted, Clear, Black		
Mounting	Clip, Pivot Clip		
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	0.67" (17.1mm) × 0.33" (8.4mm)		
Production Interval	2.19" (55.6mm)		
Operating Temperature	-4°F (-20°C) to 140°F (60°C)		

DIMENSIONS



PROFILE + MOUNTING CLIP DIMENSIONS



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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WHITE LENS DELIVERED LM/FT			
	1800K-3000K	1800K-3500K	1800K-4000K
100 Output	185	190	190
300 Output	364	366	370

FROSTED LENS DELIVERED LM/FT			
	1800K-3000K	1800K-3500K	1800K-4000K
100 Output	118	123	123
300 Output	323	332	333
600 Output	637	641	647

CLEAR LENS DELIVERED LM/FT			
	1800K-3000K	1800K-3500K	1800K-4000K
100 Output	119	124	125
300 Output	327	336	337
600 Output	644	647	653

BLACK LENS DELIVERED LM/FT			
	1800K-3000K	1800K-3500K	1800K-4000K
100 Output	106	108	109
300 Output	208	209	211

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PART NUMBER EXAMPLE

ILL-SH01-TW - I - 1830 - 300 - WH - MC - SV - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-SH01-TW						
ilLuminate St. Helens [SF] Tunable White	I – Indoor	1830 – 1800K - 3000K	100 – 100lm/ft	WH – White Lens	MC – Mounting Clip	SV – Silver
	O – Outdoor	1835 – 1800K - 3500K	300 – 300lm/ft	FR – Frosted Lens	PV – Pivot Clip	BK – Black
		1840 – 1800K - 4000K	600 – 600lm/ft	CL – Clear Lens		WH – White
				BK – Black Lens		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 2.19" (55.6mm) production interval.</i>						
		E – End	Blank – Endcap	E – End	Blank – Endcap	
		L – Left	2 – 2ft	L – Left	2 – 2ft	
		R – Right	5 – 5ft	R – Right	5 – 5ft	
		B – Back	10 – 10ft	B – Back	10 – 10ft	
		C – Endcap	15 – 15ft	C – Endcap	15 – 15ft	
			20 – 20ft		20 – 20ft	
			25 – 25ft		25 – 25ft	
			30 – 30ft		30 – 30ft	
<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>						

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	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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