



St. Helens [SF] Static White

SURFACE



24V
DC

DRY
RATED

DAMP
RATED

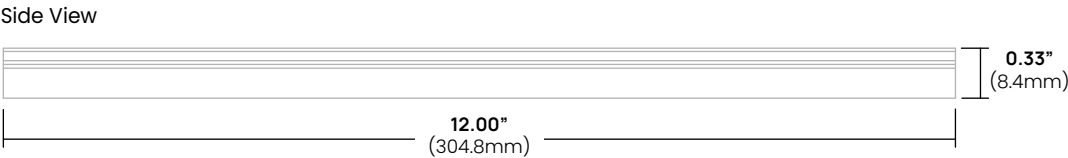
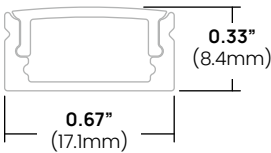
WET
RATED

For use with Light Source.

SPECIFICATIONS

Output Options	100lm/ft	300lm/ft	500lm/ft	750lm/ft	1000lm/ft
Watts per Foot (White Lens)	1.7W	4.0W	8.5W	11.6W	—
Max Run Length (White Lens)	36ft	20ft	10ft	9ft	—
Watts per Foot (Black Lens)	2.5W	8.5W	14.4W	—	—
Max Run Length (Black Lens)	29ft	12ft	7ft	—	—
Watts per Foot (Other Lenses)	0.8W	2.5W	4.0W	6.4W	8.5W
Max Run Length (Other Lenses)	46ft	29ft	20ft	15ft	10ft
Light Color (CCT)	2700K	3000K	3500K	4000K	
Color Rendering	95+ CRI / 2-Step				
Lenses	White, Frosted, Clear, Black				
Mounting	Clip, Pivot Clip				
Finish	Anodized Silver, White, Black, Custom (Provide RAL #)				
Input Voltage	24VDC (Power Supply: 120VAC - 277VAC)				
Dimming	TRIAC, ELV, 0-10V, DMX, DALI, Bluetooth				
Dimensions	0.67" (17.1mm) × 0.33" (8.4mm)				
Production Interval	1.31" (33.3mm)				
Operating Temperature	-4°F (-20°C) to 113°F (45°C)				

FIXTURE DIMENSIONS



PROJECT NAME _____

FIXTURE TYPE _____

LOCATION _____



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WHITE LENS DELIVERED LM/FT

	2700K	3000K	3500K	4000K
100lm/ft	127	137	164	146
300lm/ft	297	323	384	342
500lm/ft	573	597	651	645
750lm/ft	854	889	970	960

FROSTED LENS DELIVERED LM/FT

	2700K	3000K	3500K	4000K
100lm/ft	99	104	124	111
300lm/ft	347	376	446	401
500lm/ft	525	569	673	599
750lm/ft	792	822	901	896
1000lm/ft	1010	1040	1139	1139

CLEAR LENS DELIVERED LM/FT

	2700K	3000K	3500K	4000K
100lm/ft	99	104	124	111
300lm/ft	347	376	446	401
500lm/ft	525	569	673	599
750lm/ft	792	822	901	896
1000lm/ft	1010	1040	1139	1139

BLACK LENS DELIVERED LM/FT

	2700K	3000K	3500K	4000K
100lm/ft	112	122	146	130
300lm/ft	327	341	372	368
500lm/ft	496	516	563	557

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



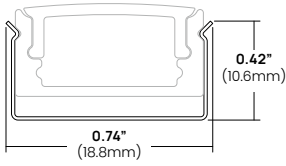
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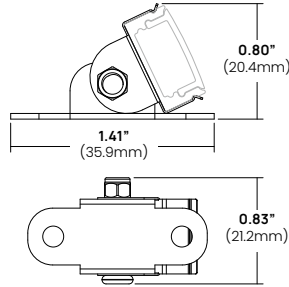


ACCESSORIES DIMENSIONS

Mounting Clip

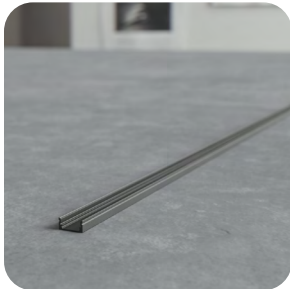


Pivot Clip



ST. HELENS [SF] STATIC WHITE COMPONENTS

St. Helens [SF] - Profile



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

Static White LED Tape - High Density



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

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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PART NUMBER EXAMPLE

ILL-SH01-SW - I - 27K - 100 - WH - MC - SV - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-SH01-SW -	-	-	-	-	-	-
iLuminate St. Helens [SF] Static White	I - Indoor	27K - 2700K	100 - 100lm/ft	WH - White Lens	MC - Mounting Clip	SV - Silver
	O - Outdoor	30K - 3000K	300 - 300lm/ft	FR - Frosted Lens	PV - Pivot Clip	WH - White
		35K - 3500K	500 - 500lm/ft	CL - Clear Lens		BK - Black
		40K - 4000K	750 - 750lm/ft	BK - Black Lens		CU - Custom
			1000 - 1000lm/ft			
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 1.31" (33.3mm) production interval.</i>		E - End	Blank - Endcap	E - End	Blank - Endcap	
		B - Back	2 - 2ft	B - Back	2 - 2ft	
<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>			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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