



St. Helens [RC] Static White



RECESSED

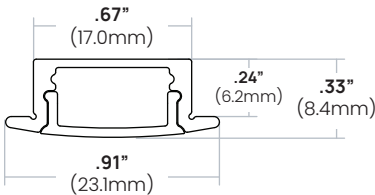


For use with Light Source.

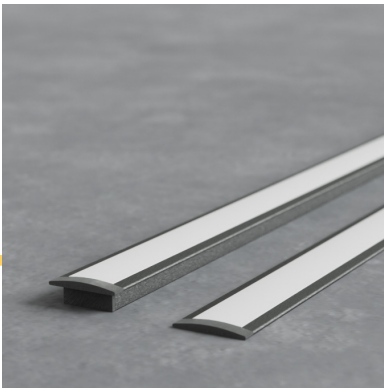
SPECIFICATIONS

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				
Finish	Anodized Silver, Black, White, Custom (Provide RAL #)				
Input Voltage	24VDC (Power Supply: 120VAC – 277VAC)				
Dimming	TRIAC, ELV, 0-10V, DMX, DALI, Bluetooth				
Dimensions	0.67" (17.0mm) × 0.91" (23.1mm)				
Production Interval	1.31" (33.3mm)				
Operating Temperature	-4°F (-20°C) to 113°F (45°C)				

DIMENSIONS



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WHITE LENS DELIVERED LM/FT

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

FROSTED LENS DELIVERED LM/FT

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

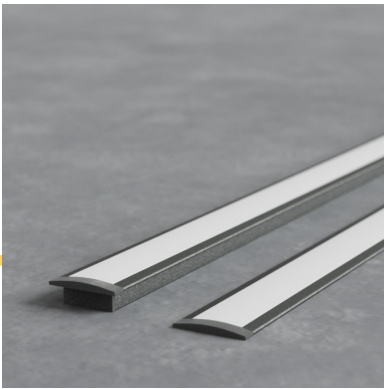
CLEAR LENS DELIVERED LM/FT

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

BLACK LENS DELIVERED LM/FT

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

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PART NUMBER EXAMPLE

ILL-SH02-SW - I - 30K - 300 - WH - SV - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	FINISH
ILL-SH02-SW	-	-	-	-	-
iLuminate St. Helens [RC] Static White	I — Indoor	27K — 2700K	100 — 100lm/ft	WH — White Lens	SV — Silver
	O — Outdoor	30K — 3000K	300 — 300lm/ft	FR — Frosted Lens	BK — Black
		35K — 3500K	500 — 500lm/ft	CL — Clear Lens	WH — White
		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 1.31in (33.3mm) production interval.</i>		E — End	Blank — Endcap	E — End	Blank — Endcap
		L — Left	2 — 2ft	L — Left	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>		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

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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