



St. Helens [RC] Dim to Warm

RECESSED



24V
DC

DRY
RATED

DAMP
RATED

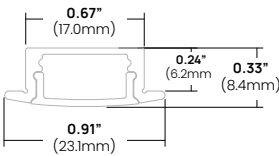
WET
RATED

For use with Light Source.

SPECIFICATIONS

Output Options	100lm/ft	300lm/ft	600lm/ft
Watts per Foot (White Lens)	3.9W	7.3W	—
Max Run Length (White Lens)	27ft	14ft	—
Watts per Foot (Black Lens)	3.9W	7.3W	—
Max Run Length (Black Lens)	27ft	14ft	—
Watts per Foot (Other Lenses)	1.7W	3.9W	7.3W
Max Run Length (Other Lenses)	44ft	27ft	14ft
Light Color (CCT)	1800K-3000K1800K-3500K1800K-4000K		
Color Rendering	95+ CRI, 2-Step		
Lenses	White, Frosted, Clear, Black		
Mounting	Surface Mounting		
Finish	Anodized Silver, Black, White, Custom (Provide RAL #)		
Input Voltage	24VDC (Power Supply: 120VAC – 277VAC)		
Dimming	PWM, TRIAC, ELV, DMX512, DALI, Bluetooth, 0-10V		
Dimensions	0.91" (23.1mm) × 0.33" (8.4mm)		
Production Interval	2.81" (71.4mm)		
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

	3000K	3500K	4000K
100lm/ft	198	199	202
300lm/ft	366	367	368

FROSTED LENS DELIVERED LM/FT

	3000K	3500K	4000K
100lm/ft	133	137	139
300lm/ft	347	349	353
600lm/ft	640	642	644

CLEAR LENS DELIVERED LM/FT

	3000K	3500K	4000K
100lm/ft	135	139	141
300lm/ft	350	352	356
600lm/ft	646	648	650

BLACK LENS DELIVERED LM/FT

	3000K	3500K	4000K
100lm/ft	113	114	115
300lm/ft	209	210	210

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



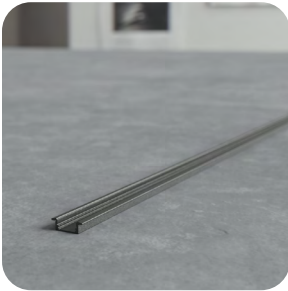
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ST. HELENS [RC] DIM TO WARM COMPONENTS

St. Helens [RC] - Profile



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

Dim to Warm LED Tape - High Density



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

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PART NUMBER EXAMPLE

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

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-SH02-DW					SF	
iLuminate St. Helens [RC] Dim to Warm	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
				BK — Black Lens		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 2.81" (71.4mm) 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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