



St. Helens [RC] Dim to Warm



RECESSED

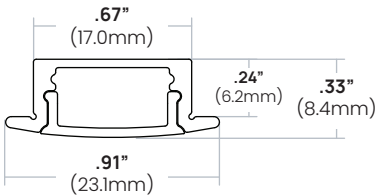


For use with Light Source.

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-3000K	1800K-3500K	1800K-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	PWM, TRIAC, ELV, DMX512, DALI, Bluetooth, 0-10V		
Dimensions	0.91" (23.1mm) x 0.33" (8.4mm)		
Production Interval	2.81" (71.4mm)		
Operating Temperature	-4°F (-20°C) to 140°F (60°C)		

DIMENSIONS



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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WHITE LENS DELIVERED LM/FT			
	1800K-3000K	1800K-3500K	1800K-4000K
100 Output	198	199	202
300 Output	366	367	368

FROSTED LENS DELIVERED LM/FT			
	1800K-3000K	1800K-3500K	1800K-4000K
100 Output	133	137	139
300 Output	347	349	353
600 Output	640	642	644

CLEAR LENS DELIVERED LM/FT			
	1800K-3000K	1800K-3500K	1800K-4000K
100 Output	135	139	141
300 Output	350	352	356
600 Output	646	648	650

BLACK LENS DELIVERED LM/FT			
	1800K-3000K	1800K-3500K	1800K-4000K
100 Output	113	114	115
300 Output	209	210	210

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PART NUMBER EXAMPLE

ILL-SH02-DW - I - 1830 - 300 - WH - SV - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	FINISH
ILL-SH02-DW	-	-	-	-	-
ilLuminate St. Helens [RC] Dim to Warm	I — Indoor	1830 — 1800K - 3000K	100 — 100lm/ft	WH — White Lens	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)	TYPE	START FEED LENGTH	TYPE	END FEED 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
	L — Left	2 — 2ft	L — Left	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.	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	-	-
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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