



Castle [SF] Static White

SURFACE

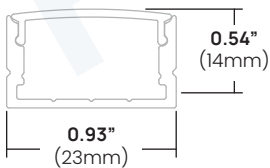


For use with Light Source.

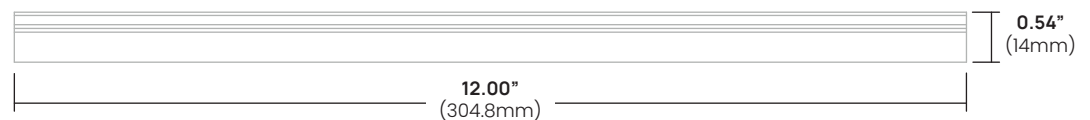
SPECIFICATIONS

Output Options	100lm/ft	300lm/ft	500lm/ft	750lm/ft	1000lm/ft
Fixture Wattage (White Lens)	1.7W	4.0W	8.5W	11.6W	—
Max Run Length (White Lens)	36ft	20ft	10ft	9ft	—
Fixture Wattage (Black Lens)	2.5W	8.5W	14.4W	—	—
Max Run Length (Black Lens)	29ft	12ft	7ft	—	—
Fixture Wattage (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	0.93" (23mm) × 0.54" (14mm)				
Production Interval	1.31" (33.3mm)				
Operating Temperature	-4°F (-20°C) to 113°F (45°C)				

FIXTURE DIMENSIONS



Side View



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 _____



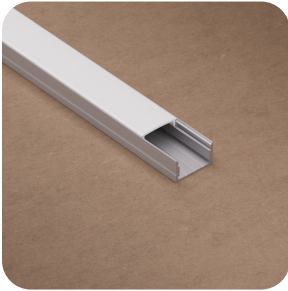
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CASTLE [SF] STATIC WHITE COMPONENTS

Castle [SF] Profile



Static White LED Tape - High Density



PROJECT NAME _____

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PART NUMBER EXAMPLE

ILL-CA01-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-CA01-SW						
ilLuminate Castle [SF] Static White	I — Indoor O — Outdoor	27K — 2700K 30K — 3000K 35K — 3500K 40K — 4000K	100 — 100lm/ft 300 — 300lm/ft 500 — 500lm/ft 750 — 750lm/ft 1000 — 1000lm/ft	WH — White Lens FR — Frosted Lens CL — Clear Lens BK — Black Lens	MC — Mounting Clip PV — Pivot Clip	SV — Silver WH — White BK — Black CU — Custom
LENGTH (IN)			DIRECTION	START FEED LENGTH		END FEED DIRECTION LENGTH
Fixtures will be built as close to the requested length without going over based on 1.31" (33.3mm) production interval.			E — End B — Back	Blank — Endcap 2 — 2ft 5 — 5ft 10 — 10ft 15 — 15ft 20 — 20ft 25 — 25ft	E — End B — Back C — Endcap	Blank — Endcap 2 — 2ft 5 — 5ft 10 — 10ft 15 — 15ft 20 — 20ft 25 — 25ft
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.						

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 DMX — DMX512 Enabled DALI — DALI-2 Enabled BLE — Bluetooth Enabled	24V — 24VDC	30W — 30W 60W — 60W 100W — 100W 200W — 100W × 2 300W — 100W × 3	JBOX — Dry/Damp Rated IP66 — Wet Rated

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