



Castle [SF] Dim to Warm

SURFACE

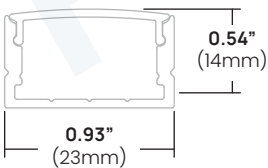


For use with Light Source.

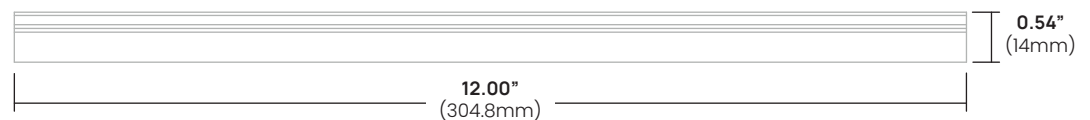
SPECIFICATIONS

Output Options	100lm/ft	200lm/ft	500lm/ft
Fixture Wattage (White Lens)	3W	6W	—
Max Run Length (White Lens)	16ft	13.5ft	—
Fixture Wattage (Black Lens)	6W	6W	—
Max Run Length (Black Lens)	13.5ft	13.5ft	—
Fixture Wattage (Other Lenses)	—	3W	6W
Max Run Length (Other Lenses)	—	16ft	13.5ft
Light Color (CCT)	1800K-3000K	1800K-3500K	1800K-4000K
Color Rendering	95+ CRI, 2-Step		
Lenses	White, Frosted, Clear, Black		
Mounting	Clip, Pivot Clip		
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	0.93" (23mm) × 0.54" (14mm)		
Production Interval	0.98" (25mm)		
Operating Temperature	-4°F (-20°C) to 140°F (60°C)		

FIXTURE DIMENSIONS



Side View



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



Castle [SF] Dim to Warm

SURFACE



WHITE LENS DELIVERED LM/FT

	3000K	3500K	4000K
100lm/ft	134	137	138
200lm/ft	260	270	281

FROSTED LENS DELIVERED LM/FT

	3000K	3500K	4000K
200lm/ft	241	247	245
500lm/ft	504	509	511

CLEAR LENS DELIVERED LM/FT

	3000K	3500K	4000K
200lm/ft	241	247	245
500lm/ft	504	509	511

BLACK LENS DELIVERED LM/FT

	3000K	3500K	4000K
100lm/ft	77	79	78
200lm/ft	161	163	164

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



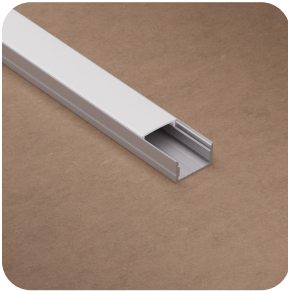
Castle [SF] Dim to Warm

SURFACE



CASTLE [SF] DIM TO WARM COMPONENTS

Castle [SF] Profile



Dim to Warm LED Tape - High Density



PROJECT NAME _____

FIXTURE TYPE _____

LOCATION _____



Castle [SF] Dim to Warm

SURFACE



PART NUMBER EXAMPLE

ILL-CA01-DW - I - 1830 - 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-DW						
ilLuminate Castle [SF] Dim to Warm	I — Indoor	1830 — 1800K-3000K	100 — 100lm/ft	WH — White Lens	MC — Mounting Clip	SV — Silver
	O — Outdoor	1835 — 1800K-3500K	200 — 200lm/ft	FR — Frosted Lens	PV — Pivot Clip	BK — Black
		1840 — 1800K-4000K	500 — 500lm/ft	CL — Clear Lens		WH — White
				BK — Black Lens		CU — Custom
LENGTH (IN)		START FEED		END FEED		
		DIRECTION	LENGTH	DIRECTION	LENGTH	
Fixtures will be built as close to the requested length without going over based on 0.98" (25mm) 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		
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 × 2	
			300W — 100W × 3	

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____