



Castle [RC] Dim to Warm

RECESSED

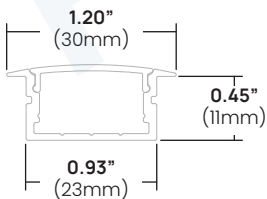


For use with Light Source.

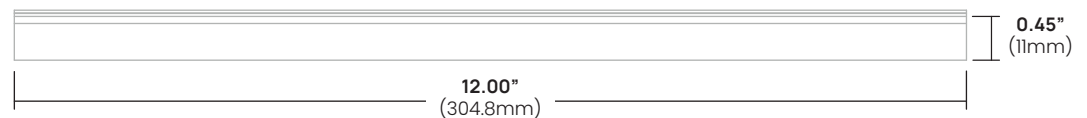
SPECIFICATIONS

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	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	1.20" (30mm) × 0.45" (11mm)		
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 _____



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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

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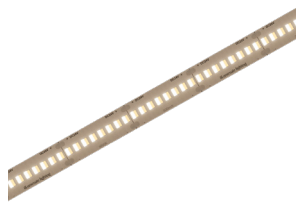


CASTLE [RC] DIM TO WARM COMPONENTS

Castle [RC] Profile



Dim to Warm LED Tape - High Density



PROJECT NAME _____

FIXTURE TYPE _____

LOCATION _____



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PART NUMBER EXAMPLE

ILL-CA02-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-CA02-DW -	-	-	-	-	SF	-
ilLuminate Castle [RC] Dim to Warm	I - Indoor O - Outdoor	1830 - 1800K-3000K 1835 - 1800K-3500K 1840 - 1800K-4000K	100 - 100lm/ft 200 - 200lm/ft 500 - 500lm/ft	WH - White Lens FR - Frosted Lens CL - Clear Lens BK - Black Lens	SF - Surface Mounting	SV - Silver BK - Black WH - White CU - Custom
LENGTH (IN)			DIRECTION	START FEED LENGTH	DIRECTION	END FEED LENGTH
			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

Fixtures will be built as close to the requested length without going over based on 0.98" (25mm) production interval.

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 x 2 300W - 100W x 3	JBOX - Dry/Damp Rated IP66 - Wet Rated

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