



Formidable [SF] Tunable White

SURFACE / SUSPENDED

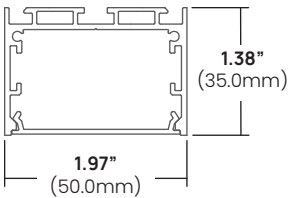


For use with  Light Source.

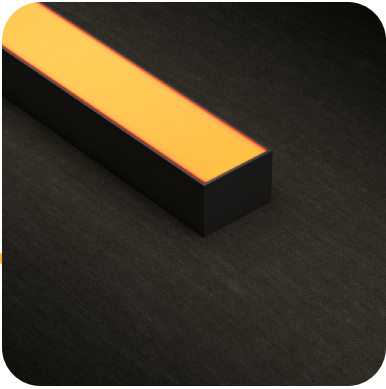
SPECIFICATIONS

Output Options	100 lm/ft
Watts per Foot (White Lens)	2.2W
Max Run Length (White Lens)	16.4ft
Light Color (CCT)	1800K-4000K
Color Rendering	95+ / 3 SDCM
Beam Spread	120°
Lenses	White
Mounting	Mounting Clip, Suspension Cable
Finish	Anodized Silver, Black, White
Input Voltage	24VDC (Power Supply: 120V-277VAC)
Dimming	0-10V, ELV, TRIAC
Dimensions	1.97" (50.00mm) x 1.38" (35.00mm)
Production Interval	1.31" (33.3mm)
Operating Temperature	-40°F (-40°C) to 140°F (60°C)
L70 Life Hours	50000
Warranty	5 Years

FIXTURE DIMENSIONS



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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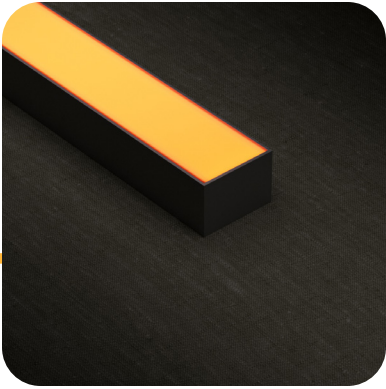
WHITE LENS DELIVERED LM/FT



PROJECT NAME _____

FIXTURE TYPE _____

LOCATION _____



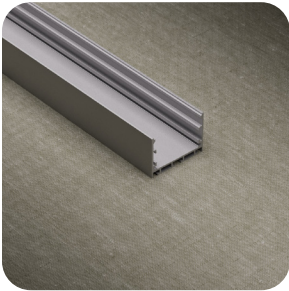
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FORMIDABLE [SF] TUNABLE WHITE COMPONENTS

Formidable [SF] Profile



Tunable White LED Tape -
High Density



PROJECT NAME _____

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PART NUMBER EXAMPLE

ILL-FR01-TW - I - 1840K - 100 - WH - MC - SV - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-FR01-TW		1840K	100	WH		
ilLuminate Formidable [SF] Tunable White	I – Indoor O – Outdoor	1840K – 1800K – 4000K	100 – 100 lm/ft	WH – White	MC – Mounting Clip SP – Suspension Cable	SV – Anodized Silver BK – Black WH – White
LENGTH (IN)	START FEED		END FEED			
	DIRECTION	LENGTH	DIRECTION	LENGTH		
<i>Fixtures will be built as close to the requested length without going over based on 1.31" (33.3mm) production interval.</i>	E – End	Blank – Endcap	E – End	Blank – Endcap		
<i>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.</i>	S – Side	2 – 2ft	S – Side	2 – 2ft		
	B – Back	5 – 5ft	B – Back	5 – 5ft		
		10 – 10ft	C – Endcap	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 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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