

Formidable [SF] Full Spectrum

SURFACE / SUSPENDED

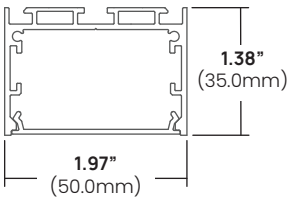


For use with  Light Source.

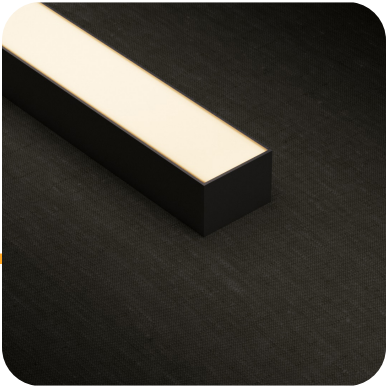
SPECIFICATIONS

Output Options	100 lm/ft
Watts per Foot (White Lens)	4W
Max Run Length (White Lens)	16.4ft
Light Color (CCT)	RGB+1800K+4000K
Color Rendering	Static White / 90+ / 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	0.16" (4mm)
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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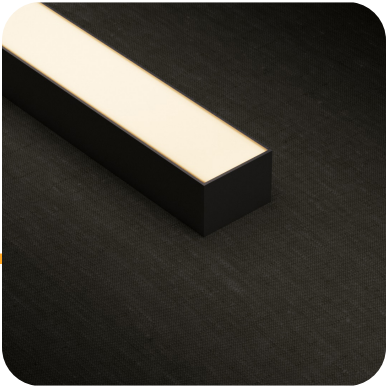
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WHITE LENS DELIVERED LM/FT



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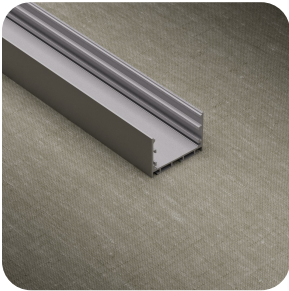
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FORMIDABLE [SF] FULL SPECTRUM COMPONENTS

Formidable [SF] Profile

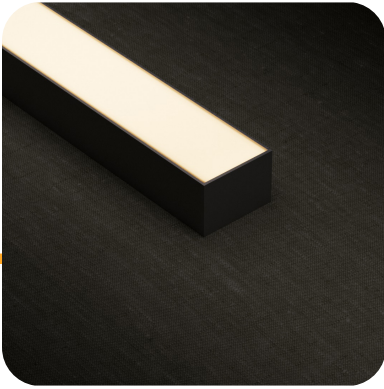
Full Spectrum LED Tape



PROJECT NAME _____

FIXTURE TYPE _____

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PART NUMBER EXAMPLE

ILL-FR01-FS - I - RGB+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-FS		RGB+1840K	100	WH		
iLuminate Formidable [SF] Full Spectrum	I – Indoor O – Outdoor	RGB+1840K – RGB+ 1800K+ 4000K	100 – 100 lm/ft	WH – White	MC – Mounting Clip SP – Suspension Cable	SV – Anodized Silver BK – Black WH – White
	LENGTH (IN)		DIRECTION	START FEED LENGTH	DIRECTION	END FEED LENGTH
			E – End S – Side B – Back	Blank – Endcap 2 – 2ft 5 – 5ft 10 – 10ft 15 – 15ft 20 – 20ft 25 – 25ft	E – End S – Side 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 0.16" (4mm) 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		
iLuminate 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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