

Formidable [SF] Static White

SURFACE / SUSPENDED

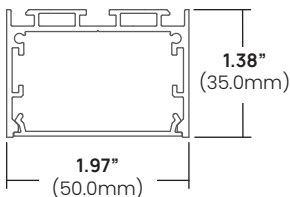


For use with  Light Source.

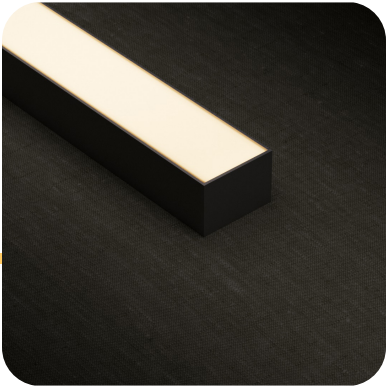
SPECIFICATIONS

Output Options	100 lm/ft	200 lm/ft	250 lm/ft	300 lm/ft	400 lm/ft	500 lm/ft	750 lm/ft	1000 lm/ft
Watts per Foot (White Lens)	1.7W	2.5W	3.6W	4W	6.4W	6.4W	11.6W	14.4W
Max Run Length (White Lens)	35ft	28ft	23ft	20ft	15ft	15ft	9ft	7ft
Light Color (CCT)	2700K		3000K		3500K		4000K	
Color Rendering	95+ / 2 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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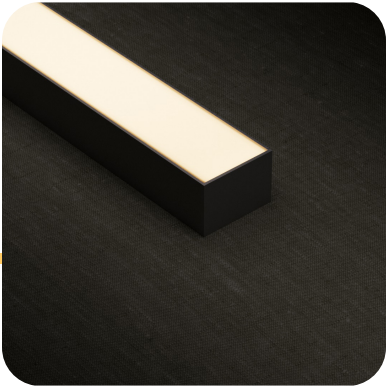
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WHITE LENS DELIVERED LM/FT

	2700K	3000K	3500K	4000K
100 lm/ft	126.6	137.2	71.7	63.8
200 lm/ft	196.6	213.9	163.5	226.8
250 lm/ft	259.3	281.7	254.8	226.8
300 lm/ft	296.8	281.7	335.4	299.0
400 lm/ft	451.4	469.8	383.6	341.6
500 lm/ft	451.4	469.8	512.4	507.4
750 lm/ft	736.4	766.6	836.1	828.2
1000 lm/ft	867.4	903.3	984.5	975.5

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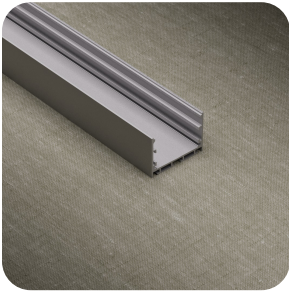
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FORMIDABLE [SF] STATIC WHITE COMPONENTS

Formidable [SF] Profile



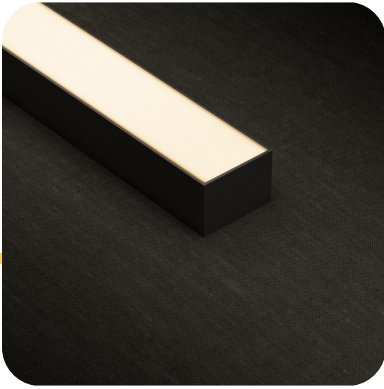
Static White LED Tape - High Density



PROJECT NAME _____

FIXTURE TYPE _____

LOCATION _____



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PART NUMBER EXAMPLE

ILL-FR01-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-FR01-SW	-	-	-	WH	-	-
ilLuminate Formidable [SF] Static White	I - Indoor O - Outdoor	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	100 - 100 lm/ft 200 - 200 lm/ft 300 - 300 lm/ft 400 - 400 lm/ft 500 - 500 lm/ft 750 - 750 lm/ft	WH - White	MC - Mounting Clip SP - Suspension Cable	SV - Anodized Silver BK - Black WH - White
	LENGTH (IN)			START FEED DIRECTION LENGTH		END FEED DIRECTION 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 1.31" (33.3mm) 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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