

Formidable [RC] Static White

RECESSED

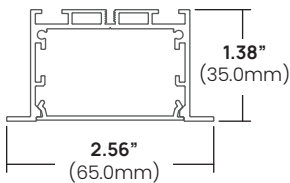


For use with  Light Source.

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	Spring Clip							
Finish	Anodized Silver, Black, White							
Input Voltage	24VDC (Power Supply: 120V-277VAC)							
Dimming	0-10V, ELV, TRIAC							
Dimensions	2.56" (65.00mm) 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

	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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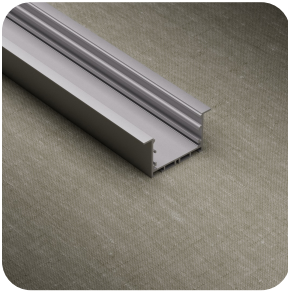
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FORMIDABLE [RC] STATIC WHITE COMPONENTS

Formidable [RC] Profile



Static White LED Tape - High Density



PROJECT NAME _____

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PART NUMBER EXAMPLE

ILL-FR02-SW - **I** - **27K** - **100** - **WH** - **SG** - **SV** - **50"** - **E2** - **C**
+
PS - **UNIV** - **24V** - **100W** - **JBOX**

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-FR02-SW	-	-	-	WH	SG	-
ilLuminate Formidable [RC] Static White	I – Indoor	27K – 2700K	100 – 100 lm/ft	WH – White	SG – Spring Clip	SV – Anodized Silver
	O – Outdoor	30K – 3000K	200 – 200 lm/ft			BK – Black
		35K – 3500K	300 – 300 lm/ft			WH – White
		40K – 4000K	400 – 400 lm/ft			
			500 – 500 lm/ft			
			750 – 750 lm/ft			
	LENGTH (IN)		DIRECTION	START FEED LENGTH	DIRECTION	END FEED LENGTH
			E – End	Blank – Endcap	E – End	Blank – Endcap
			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

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	24V – 24VDC	30W – 30W	JBOX – Dry/Damp Rated
	DMX – DMX512 Enabled			IP66 – Wet Rated
	DALI – DALI-2 Enabled			
	BLE – Bluetooth Enabled			
		60W – 60W		
		100W – 100W		
		200W – 100W x 2		
		300W – 100W x 3		

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