

7120135x LINEARFLOW FACADE RGBW

PRODUCT SUMMARY

LINEARFLOW FACADE RGBW is a flexible, colour-changing linear lighting system featuring quad-chip RGBW LEDs within a specialist silicone housing. Individual lenses provide a focused beam, making it ideal for façade wall washing and architectural accent lighting.

The profile can be bent both vertically and horizontally to accommodate curved and complex architectural designs. Its high-performance silicone jacket offers excellent weatherproofing, UV resistance, and a wide operating temperature range, making it suitable for both interior and exterior applications.

Colour control is achieved via 4-channel PWM using any compatible DMX-512 controller. Integrated white LEDs, available in 3000K, enable vibrant colours, subtle pastel tones, and refined architectural lighting effects.

RGBW



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Silicone



IK10
Protection



UV
Resistant

ENVIRONMENT



Ambient Working Temperature
24W/m -40~55°C

Ambient Installation Temperature
≥-40°C

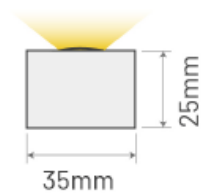
Max. Mounting Surface Temperature
85°C

COLOURS AVAILABLE

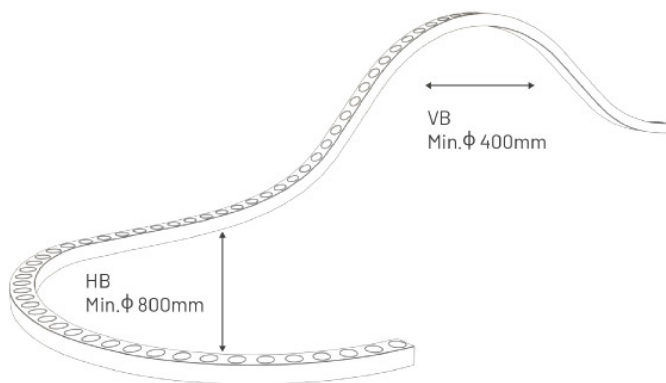


RGBW

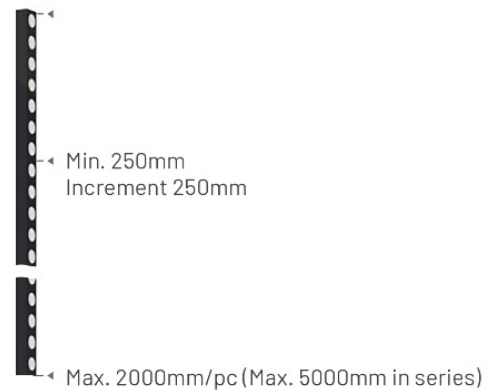
Supply Voltage
DC24V



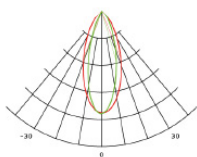
MINIMUM BEND RADIUS



STANDARD LENGTHS



BEAM ANGLE AVAILABLE



20°x40°



20° 40°

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EXAMPLE SPECIFICATION

71201359-RGB30-1-2040-W-0500-D0B0

LINEARFLOW FACADE RGBW IP67, White Silicone Outer Casing, Free Bend, 24W/m LEDs, CRI 80+ Warm White 3000K at 500mm Cut Length, 15°x25° Beam Angle, Single Ended Wiring with Injection Moulded End Caps,
 END1 = IP68 Injection Moulded End Feed Cap with 0.3m Cable
 END2 = IP68 Injection Moulded Dead End Cap with NO Cable

Total Length (+ End Caps) = 506mm, Light Emitting Surface Length = 500mm (2 x 250mm LED Modules),
 Strip wattage = 12W (2 x 6 Module Power), Strip output = Up to 700lm.

PRODUCT CODE EXAMPLE : 7120135 **9** - **RGB30** - **1** - **2040** - **W** - **0500** - **D0B0**

STRIP POWER (W/m)	LED Module length (mm)	Module Power (W)	CODE
24	250	6	9

COLOUR MIX	JACKET COLOUR	CCT (K)	CRI	Lumen Output / Beam Angle	CODE
				20°x40°	
RGB + 3000K	White	Red	NA	100	RGB30
		Green	NA	275	
		Blue	NA	85	
		3000	80+	380	
	Black	Red	NA	80	
		Green	NA	230	
		Blue	NA	70	
		3000	80+	315	

BEAM ANGLE	20°x40°
CODE	2040

JACKET COLOUR	WHITE	BLACK
CODE	W	B

CUT LENGTH	
LED Wattage	24W
Minimum (mm)	250
Maximum (mm) (With power from one end)	2,000
CODE (Example with 10 Modules + End Caps)	0500

Maximum total length in serial connection = 5m

END 1 CAP	Cut No Cap	Injection Cap Dead End	Injection Cap Rear Feed
CODE	A	B	D

END 1 CABLE	0 / 0.3m	1m	3m	5m	10m	15m	20m
CODE	0	1	3	5	10	15	20

END 2 CAP	Cut No Cap	Injection Cap Dead End	Injection Cap Rear Entry
CODE	A	B	D

END 2 CABLE	0 / 0.3m	1m	3m	5m	10m	15m	20m
CODE	0	1	3	5	10	15	20

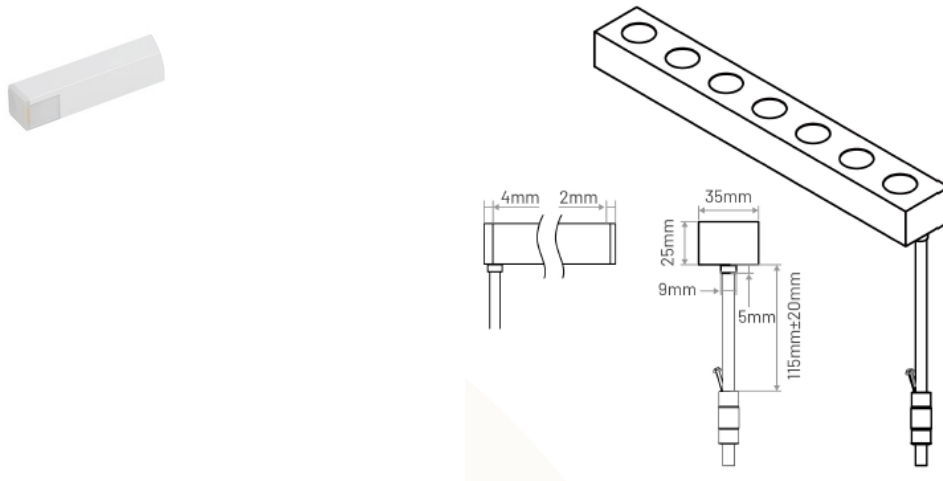
Light Projects specifications are liable to be changed without notice.

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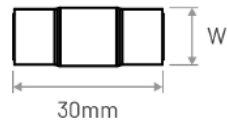
INJECTION MOULDED IP68 END CAP - UP TO 3M DEPTH & FACTORY FITTED

DEAD END - B

REAR FEED - D



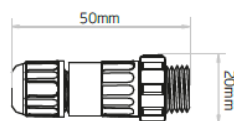
ANTI-WICKING FERRULE



B/D series, W=12mm
A/E/S series, W=15mm

The anti-wicking ferrule is designed to lower the risk of water ingress from the cable in case of inadequate waterproof treatment on site.

PLUG AND PLAY CABLE CONNECTOR - AVAILABLE ON REQUEST



POWER SUPPLIES AND DIMMERS

A comprehensive range of remote power supplies is available for full LEDBar range.

Constant Voltage: 24Vdc

Dimming options: Switch, Phase, 1-10V, DALI, DMX and Casambi

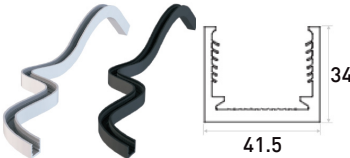
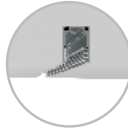
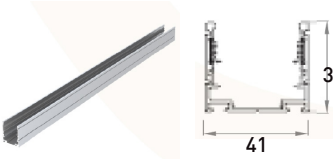
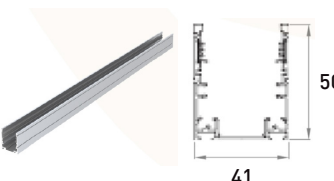
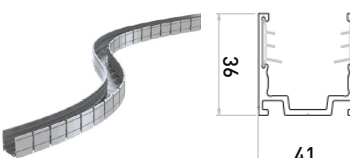
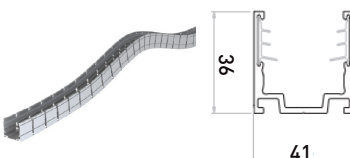
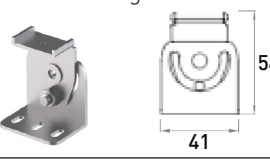
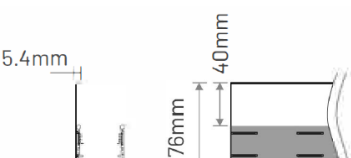
Exterior and interior versions available

[Please click here for LEDBar Power Supply sheet with full product offering](#)

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MOUNTING PROFILE

XXXX - Specify Length in mm

PROFILE TYPE	PART NUMBER	POSSIBLE INSTALLATION					
Underwater Flexible Anole 	712091*5-XXXX * White = 6 Black = 7 Lengths Available 55/205/475/1000	 Vertical Surface	 Vertical Recessed	 Horizontal Up Surface	 Horizontal Up Recessed	 Horizontal Down Surface	 Horizontal Down Recessed
Serrated Aluminium H36 	71209121-XXXX Lengths Available 35/500/1000/2000	 Vertical Surface	 Horizontal Up Surface	 Horizontal Up Recessed			
Serrated Aluminium H50 	71209124-XXXX Lengths Available 35/500/1000/2000	 Vertical Surface	 Horizontal Up Surface	 Horizontal Up Recessed			
Flexible Serrated Aluminium Horizontal Bending 	71209131-XXXX Lengths Available 500/1000	 Vertical Surface	 Vertical Recessed	 Horizontal Up Surface	 Horizontal Up Recessed	 Horizontal Down Surface	 Horizontal Down Recessed
Flexible Serrated Aluminium Vertical Bending 	71209133-XXXX Lengths Available 500/1000	 Vertical Surface	 Vertical Recessed	 Horizontal Up Surface	 Horizontal Up Recessed	 Horizontal Down Surface	 Horizontal Down Recessed
Adjustable Mounting Bracket 	71209130	180° Rotation 304 Stainless Steel  Fixes to Aluminium Profiles					
Bendable Aluminium Glare Shield Horizontal Bend 	71209140 Lengths Available 1000/2000	5.4mm 76mm 40mm   Slides onto Rigid or Flexible Aluminium Profiles					

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