

## Product Data Sheet

**Category:** Signage / Project / Architectural

**Application:** Surface Mounted Lighting

**Product Code:** LF-DFB-WW-300-12 through to LF-DFB-RGB-300-12

**Product Name:** LED Flex – DFB Series 12V



- Features:**
- Super bright 5050 SMD LED chip
  - 12V input, also available in 24V (see 'LED Flex – DFB Series 24V')
  - Cuttable every 50mm
  - Full roll of 5m continuous length
  - 120° beam angle
  - IP20 (indoor) rating, also available in IP67 (add “-A” to the end of the code) and IP68 ratings (add “-AA”)
  - Easy installation with pre-applied 3M tape to back
  - Custom warmer colour temperatures available
  - Standard CRI = >80

### Technical Data:

Product Code	Input Voltage	Colour	LED Chip Size	LED Quantity	PCB Size	CRI	Power	Lumen Output	Beam Angle	IP Rating
LF-DFB-WW-300-12	12VDC	Warm White (2800-3100K)	5050	60 LEDs/m or 300 LEDs/5m roll	10mm	>80	14.4W/m or 72W/5m roll	811lm/m	120°	IP20
LF-DFB-NW-300-12	12VDC	Natural White (3800-4300K)	5050	60 LEDs/m or 300 LEDs/5m roll	10mm	>80	14.4W/m or 72W/5m roll	811lm/m	120°	IP20
LF-DFB-PW-300-12	12VDC	Pure White (6000-7000K)	5050	60 LEDs/m or 300 LEDs/5m roll	10mm	>80	14.4W/m or 72W/5m roll	1079lm/m	120°	IP20
LF-DFB-R-300-12	12VDC	Red (620-625nm)	5050	60 LEDs/m or 300 LEDs/5m roll	10mm	>80	14.4W/m or 72W/5m roll	273lm/m	120°	IP20
LF-DFB-G-300-12	12VDC	Green (520-525nm)	5050	60 LEDs/m or 300 LEDs/5m roll	10mm	>80	14.4W/m or 72W/5m roll	714lm/m	120°	IP20
LF-DFB-B-300-12	12VDC	Blue (465-470nm)	5050	60 LEDs/m or 300 LEDs/5m roll	10mm	>80	14.4W/m or 72W/5m roll	221lm/m	120°	IP20
LF-DFB-A-300-12	12VDC	Amber (585-590nm)	5050	60 LEDs/m or 300 LEDs/5m roll	10mm	>80	14.4W/m or 72W/5m roll	294lm/m	120°	IP20
LF-DFB-RGB-300-12	12VDC	RGB	5050	60 LEDs/m or 300 LEDs/5m roll	10mm	>80	14.4W/m or 72W/5m roll	960lm/m	120°	IP20



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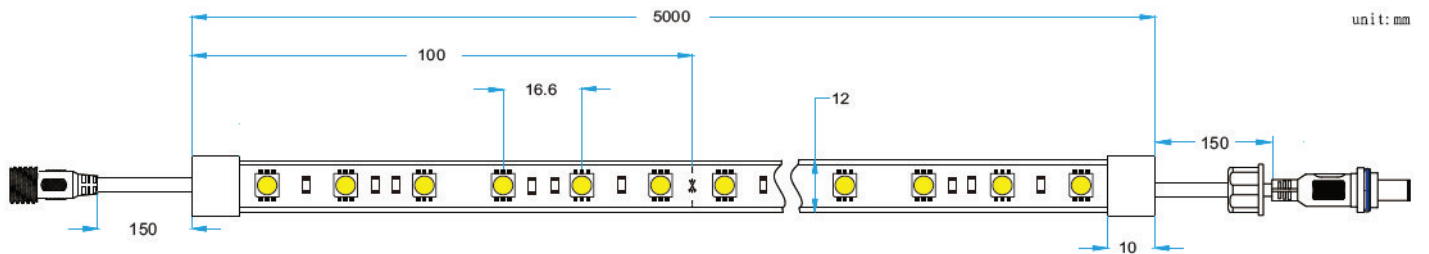
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### Dimensional Drawings:



**S** SIGNAGE **P** PROJECT **A** ARCHITECTURAL **R** RETAIL **C** COMMERCIAL

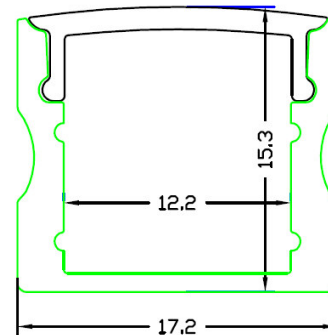
## Product Data Sheet

**Category:** Project / Architectural

**Application:** Surface Mounted Profile

**Product Code:** PR-LIN-172153

**Product Name:** Aluminium Linear (17.2x15.3mm) Profile



- Features:**
- Linear profile
  - Can be used with clear, frosted or opal diffuser
  - Suitable for under-shelf lighting, workstation task lighting, accent lighting, display and cabinet lighting
  - Single continuous lengths of up to 2.5m
  - Standard anodised finish, optional colour coating is available on request
  - Can be used with numerous NPA LED Flex products, with PCB board width up to 12mm

### Related Products:

Product	Product Code	Description
End caps (pair)	PREC-LIN-172153	One with hole for wire entry, one without
Mounting clip	PRMC-LIN-172153	Mounting bracket for profile
Clear diffuser	PRC-LIN-C	Transparent, LEDs visible
Frosted diffuser	PRC-LIN-F	Semi-transparent
Opal diffuser	PRC-LIN-O	Fully diffused, no spotting