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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Product Name: LED Flex – DFB Series 12V

Dimensional Drawings:

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