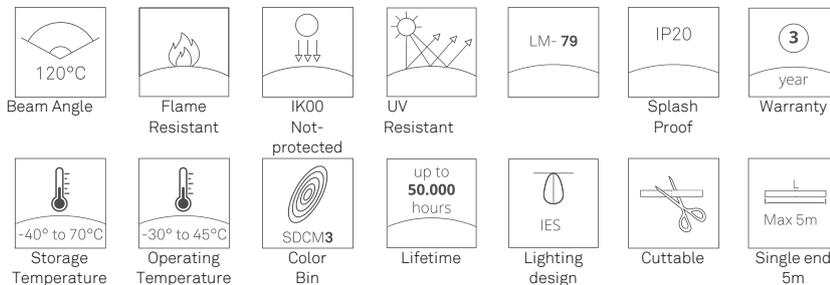


Photometric

iFLEXTUBE CLEARFILM WHITE ESSENTIAL

iFLEXTUBE CLEARFILM ESSENTIAL provides the best in class color rendering, fidelity, and gamut of any LED strip product. It is available in 2400K, 2700K, 3000K, 4000K, & 5000K, 6500K, and features a lumen output of up to 2000 per meter, with a minimum CRI of 80. They are professional lighting strips with excellent in colour consistency and efficiency. Their long lifespan and extreme brightness makes it perfect for hotels, resort and residential applications, as well as large spaces such as airports, malls and other commercial spaces. Installation is easy with 3M backside adhesive suitable on different surfaces.

PRODUCT FEATURES



SPECIFICATION

Colour	1800 K, 2400 K, 2700 K, 3000 K, 4000 K, 5000 K, 6500 K
Spool length	5 meter
Beam Angle	120°
Max Fixture Runs	5 meter, 1 spool maximum
Dimming Protocol	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via iFlexpower Driver Series
Operating Voltage	24 VDC
Lumen Maintenance	L70 @ 50,000 hours (25° C)

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Mounting	3M VHB adhesive backing included, optional aluminium profile
Housing	Copper strip
Operating Temperature	-30° C to 45° C
IP Rating	IP20
IK Rating	Not-protected
Fixture Connectors	Terminal wires
Warranty	3 years standard, 5 years optional
Weight	0.5 kg per reel of 5 m
Dimensions	W 10 x H 1.3 x L 5000 mm

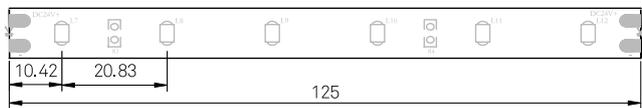
PRODUCT TYPE

Colour CCT	Voltage	LED QTY/M	Wattage	Lumen/M	Lumen Efficiency	CRI	Pitch (mm)
6500 K	24 V	96	16 W/M	2000	125 Lm/W	85	10.42
5000 K	24 V	96	16 W/M	2000	125 Lm/W	85	10.42
4000 K	24 V	96	16 W/M	2000	125 Lm/W	85	10.42
3000 K	24 V	96	16 W/M	1600	100 Lm/W	85	10.42
2700 K	24 V	96	16 W/M	1600	100 Lm/W	85	10.42
2400 K	24 V	96	16 W/M	1500	93.8 Lm/W	85	10.42
1800 K	24V	96	16 W/M	1400	87.5 Lm/W	85	10.42
6500 K	24 V	72	14 W/M	1600	114 Lm/W	85	13.9
5000 K	24 V	72	14 W/M	1600	114 Lm/W	85	13.9
4000 K	24 V	72	14 W/M	1600	114 Lm/W	85	13.9
3000 K	24 V	72	14 W/M	1280	91.41 Lm/W	85	13.9
2700 K	24 V	72	14 W/M	1280	91.41Lm/W	85	13.9
2400 K	24 V	72	14 W/M	1180	84.3 Lm/W	85	13.9
1800 K	24V	72	14 W/M	1080	77.1 Lm/W	85	13.9
6500 K	24 V	60	11 W/M	1300	118.2 Lm/W	85	16.67
5000 K	24 V	60	11 W/M	1300	118.2 Lm/W	85	16.67
4000 K	24 V	60	11 W/M	1300	118.2 Lm/W	85	16.67
3000 K	24 V	60	11 W/M	1040	94.5 Lm/W	85	16.67
2700 K	24 V	60	11 W/M	1040	94.5 Lm/W	85	16.67
2400 K	24 V	60	11 W/M	940	85.5 Lm/W	85	16.67
1800 K	24V	60	11 W/M	840	76.4 Lm/W	85	16.67

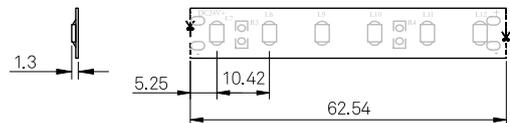
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6500 K	24 V	48	8 W/M	1037	129.6 Lm/W	85	20.83
5000 K	24 V	48	8 W/M	1037	129.6 Lm/W	85	20.83
4000 K	24 V	48	8 W/M	1037	129.6 Lm/W	85	20.83
3000 K	24 V	48	8 W/M	830	103.8 Lm/W	85	20.83
2700 K	24 V	48	8 W/M	830	103.8 Lm/W	85	20.83
2400 K	24 V	48	8 W/M	730	91.3 Lm/W	85	20.83
1800 K	24V	48	8 W/M	630	78.8 Lm/W	85	20.83

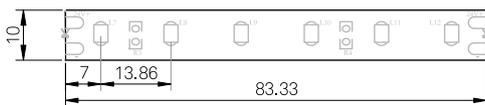
DIMENSIONS



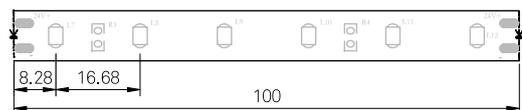
8W



16W



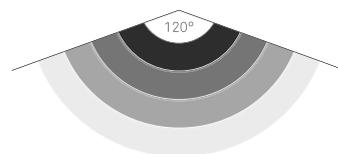
14W



11W

AVAILABLE

-  Power supplies
-  Cables
-  Connectors
-  Profile

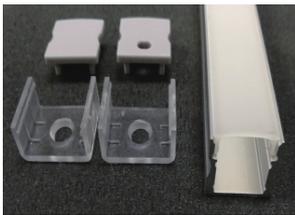
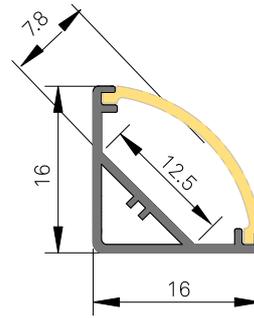


120° VIEWING ANGLE

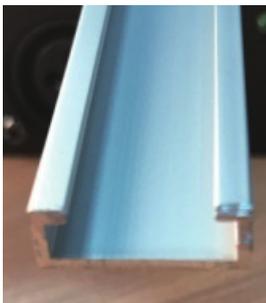
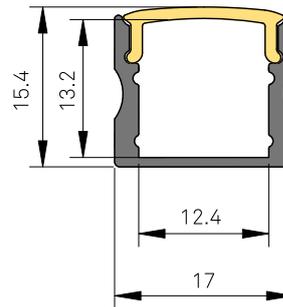
INSTALLATION ACCESSORIES



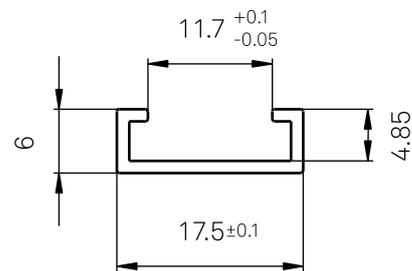
LFT-C12C45 (LA-LP12A)



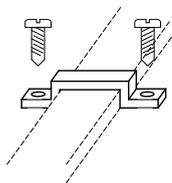
LFT-C12FL (LA-LP13)



LFT-C12TH



Standard accessories



Clip



Feed Cap



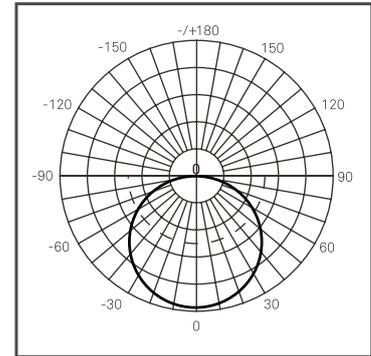
End Cap



Glue



Wire



Photometric

iFLEXTUBE CLEARFILM RGBW ESSENTIAL

iFLEXTUBE CLEARFILM RGBW ESSENTIAL is a unique product that has all colours in one LED package, compared to alternate chips of different colour. In combination with 16.67 mm pitch between each SMD, the iFLEXTUBE CLEARFILM RGBW is a tape that has an increased lumen output, with the ability to colorize the lit space, creating a unique atmosphere.

PRODUCT FEATURES

 Beam Angle	 Flame Resistant	 IK00 Protection	 UV Resistant	 IP20 Splash Proof	 3 year Warranty
 Operating Temperature	 up to 50,000 hours Lifetime	 IES Lighting design	 Cuttable	 Max 5m Single end 5m	

SPECIFICATION

Colour	RGBW (3000 K)
LED	SMD 5050 4-in-1 RGBW LEDs
Beam Angle	120°
CRI	>80(W)
Max Length	5m per spool
Power Consumption	72W@5m (1 spool), 14.4W/m
Lumen Output	720lm/m
Lumen Maintenance	L70 @ 50,000 hours (25° C)
Housing	Copper strip
Mounting	3M VHB adhesive backing included, optional aluminium profile

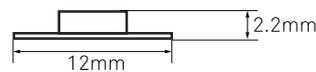
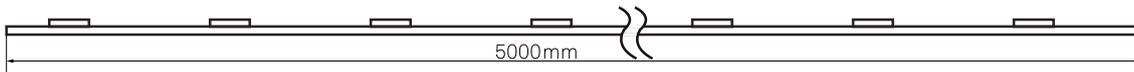
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Operating Temperature	-30° C to 60° C
Operating Voltage	24 VDC
Protocol compatibility	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via iFlexpower Driver Series
Fixture connectors	0.3m attached feed cable included
IP Rating	IP20
IK Rating	IK00
Warranty	3 years standard
Weight	0.5 kg per 5 meter spool
Dimensions	(W) 12 mm x (H) 2.2 mm x (L) 5000 mm
Certifications	Comply with CE, RoHS

PRODUCT TYPE

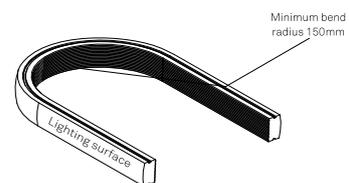
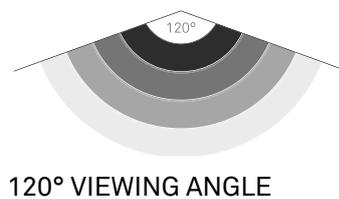
Colour	Voltage	LED QTY/M	Wattage	Lumen/M	Lumen Efficiency	Wavelength	Pitch (mm)
RGBW=3000K	24 V	60	14.4 W/M	720	50 Lm/W	R625 G525 B465	16.67

DIMENSIONS



AVAILABLE

-  Power supplies
-  Cables
-  Connectors



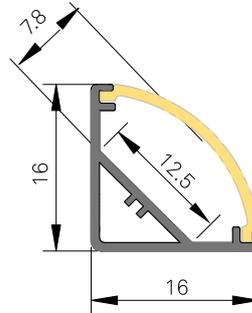
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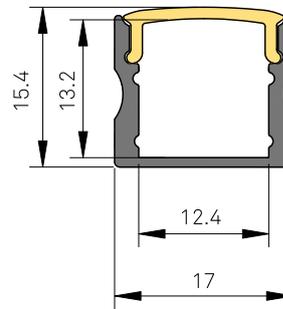
INSTALLATION ACCESSORIES



LFT-C12C45 (LA-LP12A)



LFT-C12FL (LA-LP13)



LFT-C12TH

