

Photometric

## iFLEXTUBE DIFF FILM WHITE ESSENTIAL

Protected against environmental influences with diffused high performance silicone encapsulation. Impressive color consistency with 3-step MacAdam ellipses. High quality LED package selected for extended lifetime, efficiency and outstanding light quality.

### PRODUCT FEATURES

 Beam Angle 120°C	 Flame Resistant	 IP Protection	 Saltwater Resistant	 Solvent Resistant	 IK04	 UV Resistant	 LM-79	
 Splash Proof IP65	 Warranty 3 year	 Storage Temperature -40° to 70°C	 Operating Temperature -30° to 45°C	 Color Bin SDCM3	 Lifetime up to 50,000 hours	 Lighting design IES	 Cuttable	 Single end 5m

### SPECIFICATION

Colour	2700 K, 3000 K, 4000 K, 5000 K, 6500 K (Can custom)
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)
Mounting	3M VHB adhesive backing included, optional aluminium profile
Housing	Silicon
Operating Temperature	-30° C to 45° C

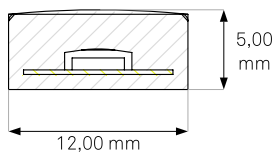
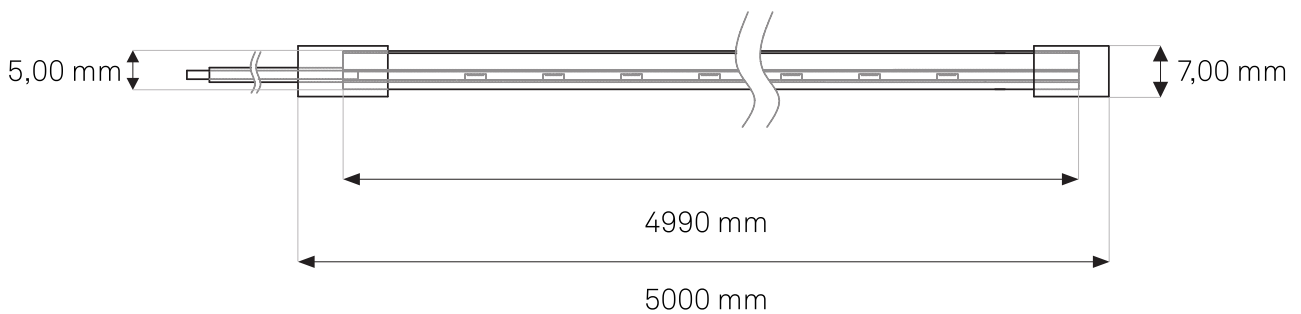
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IP Rating	IP65
IK Rating	IK04
Fixture Connectors	Terminal wires
Warranty	3 years standard, 5 years optional
Weight	0.5 kg per reel of 5 m
Dimensions	W 12 x H 5 x L 5000 mm





PRODUCT TYPE

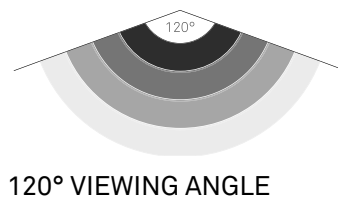
Colour CCT	Voltage	LED QTY/M	Wattage	Lumen/M	Lumen Efficiency	CRI	Pitch (mm)
6500 K	24 V	96	12 W/M	1120	93.3 Lm/W	85	10.42
5000 K	24 V	96	12 W/M	1120	93.3 Lm/W	85	10.42
4000 K	24 V	96	12 W/M	1120	93.3 Lm/W	85	10.42
3000 K	24 V	96	12 W/M	900	75 Lm/W	85	10.42
2700 K	24 V	96	12 W/M	900	75 Lm/W	85	10.42

DIMENSIONS



AVAILABLE

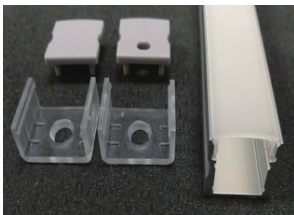
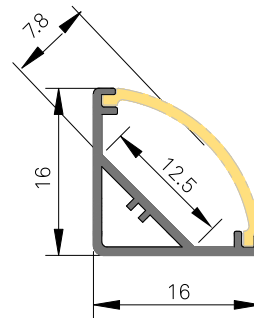
-  Power supplies
-  Cables
-  Connectors
-  Profile



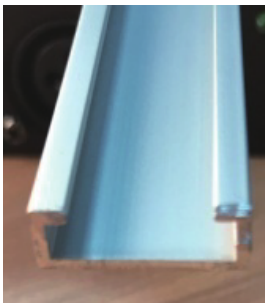
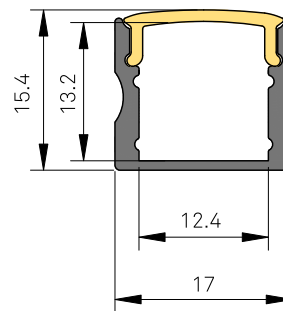
INSTALLATION ACCESSORIES



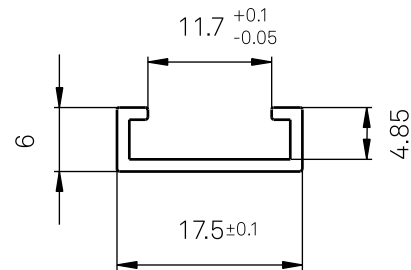
LFT-C12C45 (LA-LP12A)



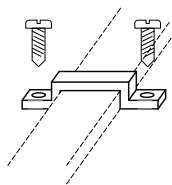
LFT-C12FL (LA-LP13)



LFT-C12TH



Standard accessories



Clip



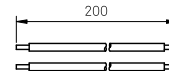
Feed Cap



End Cap



Glue



Wire