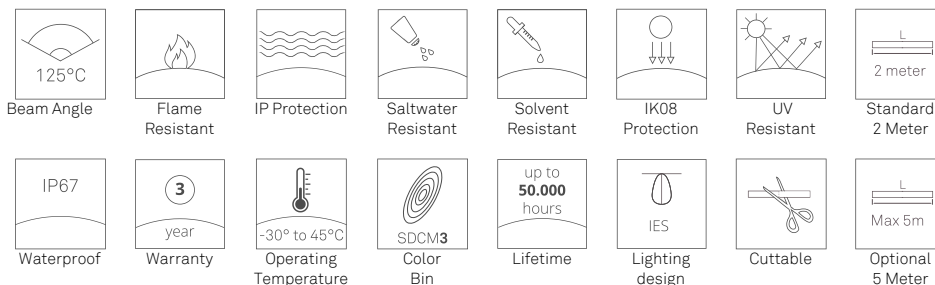


Photometric

## iFLEXTUBE DIFF TV WHITE

iFLEXTUBE DIFF TV WHITE is a compact top view flexible linear LED lighting solution for exterior accent lighting applications. The increased cross section of 16mm by 16mm provides the ability to incorporate more powerful LED chips which in effect provide significantly higher lumen output. Bending in the vertical plane allows the iFLEXTUBE DIFF WHITE to conform to concave and convex surfaces with ease. Light diffusion is done without compromise, eliminating any signs of spotting. It features an IP67 rating and a minimum bend radius of 150mm. Available in standard spools of 2m, it is impact, UV and saltwater resistant. The optional 5 meter length is the maximum length for a single spool.

## PRODUCT FEATURES



## SPECIFICATION

Colour	2700 K, 3000 K, 4000 K, 5000 K, 6500 K (can custom)
LED	SMD high quality LEDs
Light Effect	Diffused
Beam Angle	125°
CRI	Standard 85
Max Length	Standard 2 meter per spool, optional 5 meter
Power Consumption	32 W @ 2 m (1 spool), 16W/m
Lumen output	See page 2

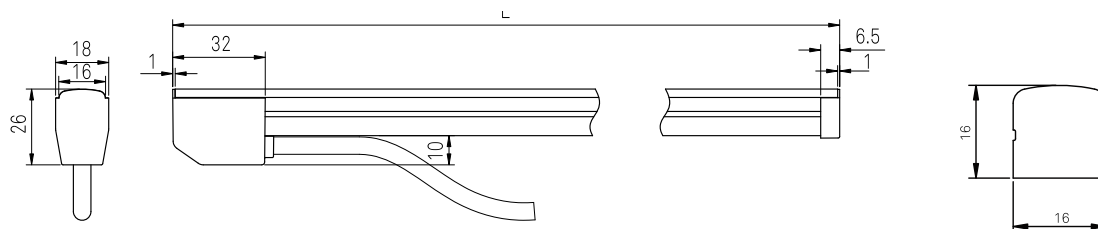
All rights reserved. iFLEXTUBE is a registered trademark of LuxBalance Lighting Limited in various countries. Due to continuous improvement and innovation, specifications may change without notice.

Lumen Maintenance	L70 @ 50,000 hours
Housing	Silicone
Mounting	Aluminium mounting channel (optional)
Storage Temperature	-40° C to 75° C
Operating Temperature	-30° C to 45° C
Operating Voltage	24 VDC
Protocol	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via iFlexpower Driver Series
Fixture Connectors	0.3 m attached injection molded feed cable-rear, side or end-feed options included
IP Rating	IP67
IK Range	IK08
Warranty	3 years standard, 5 years optional (additional charge)
Weight	3.68 kg
Dimensions	(w) 16 mm x (H) 16 mm x (L) 10,000 mm
Certifications	Comply with CE, RoHS

## PRODUCT TYPE

Colour CCT	Voltage	Mini Cutting Intervals (mm)	Wattage	Lumen/M	Lumen Efficiency	CRI	Pitch (mm)
6500 K	24 V	62.5	16 W/M	1220	76 Lm/W	85	10
5000 K	24 V	62.5	16 W/M	1220	76 Lm/W	85	10
4000 K	24 V	62.5	16 W/M	1190	74 Lm/W	85	10
3000 K	24 V	62.5	16 W/M	1010	63 Lm/W	85	10
2700 K	24 V	62.5	16 W/M	880	55 Lm/W	85	10

## DIMENSIONS

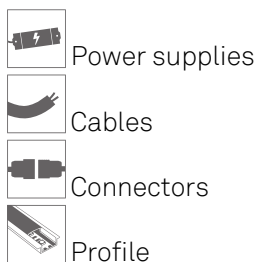


### Plastic Cap

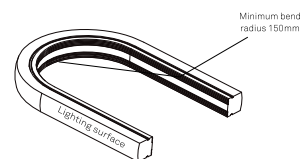
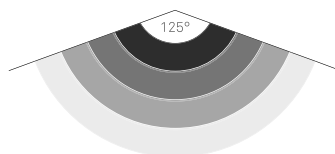
Standard length 2 meter

Optional length 5 meter

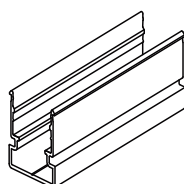
## AVAILABLE



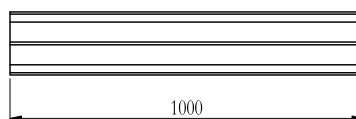
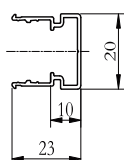
### 125° VIEWING ANGLE



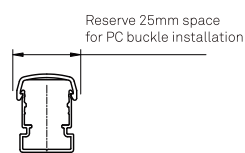
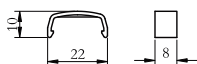
## INSTALLATION ACCESSORIES



Aluminum channel  
model: LFT-C1616P01



PC Clip  
Model: LFT1616-P05  
The clip are used with LFT-C1616P01 together



Assembly drawing



Silicone end cap  
LFT1616-C11

