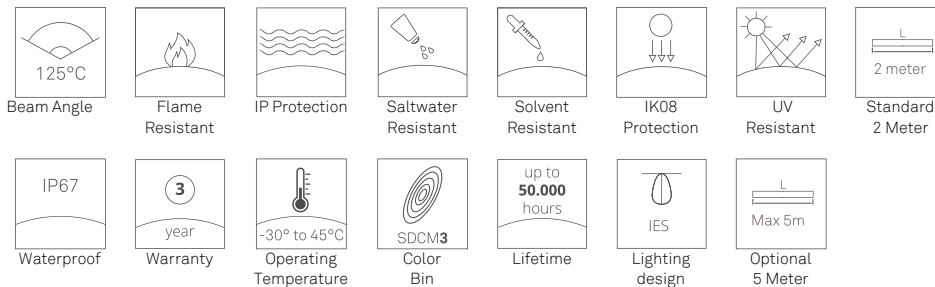


Photometric

iFLEXTUBE DIFF TV DYNAMIC WHITE

The iFLEXTUBE DIFF TV DYNAMIC WHITE dual color can emit tunable white light with temperatures ranging between 2700K to 5000K. The increased cross-section of 16 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 Neon to conform to concave and convex surfaces with ease. Light diffusion is done without compromise eliminating any signs of spotting. High performance silicon offers UV and water ingress protection. Available in spools of 2 meter. The optional 5 meter length is the maximum length for a single spool.

PRODUCT FEATURES



SPECIFICATION

Colour	2700 K to 5000 K (Tunable White)
LED	SMD high quality LEDs
Light Effect	Diffused
Beam Angle	125°
CRI	Standard 85
Max Length	2 m per spool, optional 5 meter
Power Consumption	24 W @ 2 m (1 spool), 12W/m
Lumen output	See page 2

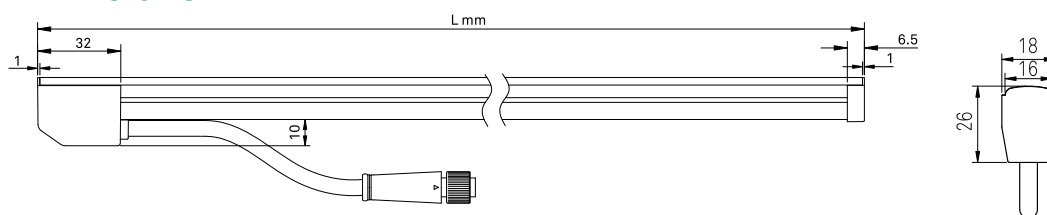
All rights reserved. iFLEXTUBE is a registered trademark of LuxBalance Lighting Limited in various countries. Due to continuous improvement and innovation, specifications may change without notice.

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	1 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

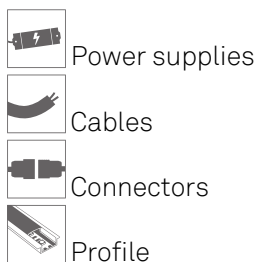
Colour CCT	Voltage	Wattage	Lumen/M	Lumen Efficiency	CRI	Pitch (mm)
5000 K	24 V	6 W/M	230	38.3 Lm/W	85	10.4
2700 K	24 V	6 W/M	270	45 Lm/W	85	10.4
3800 K	24 V	12 W/M	500	41.7 Lm/W	85	10.4

DIMENSIONS

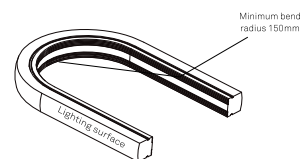
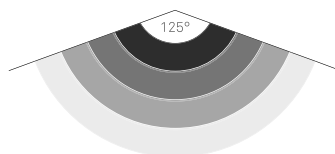


Plastic cap

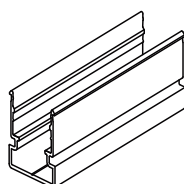
AVAILABLE



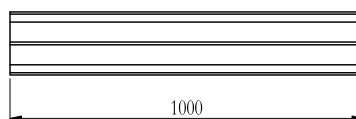
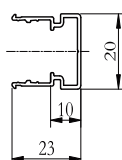
125° VIEWING ANGLE



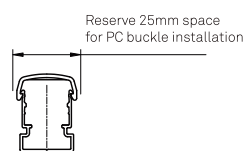
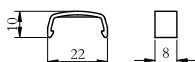
INSTALLATION ACCESSORIES



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

