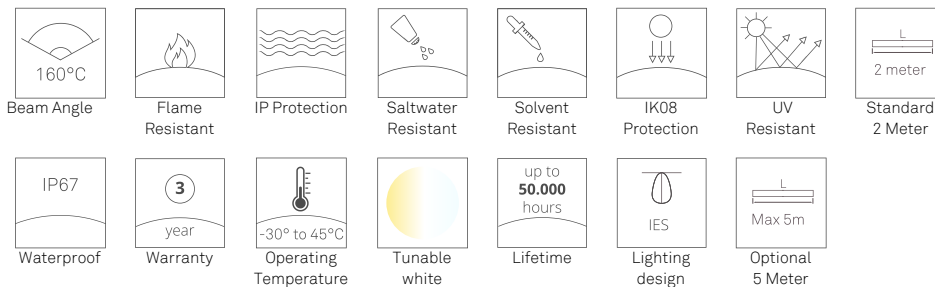


Photometric

## iFLEXTUBE DIFF SV DW PX2

The Flex Tube Diff SV Dynamic White dual color can emit tunable white light with temperatures ranging between 2700K to 5000K. The increased cross-section of 12 by 22mm provides the ability to incorporate more powerful LED chips which in effect provides significantly higher lumen output. Bending in the horizontally 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)
Beam Angle	160°
Pixel Distance & Quantity	0.5 per pixel / 2 pixel per meter
Control compatibility	in-built SPI chip in FPCB
Max length	Standard 2 meter per spool, 5 meter optional
Mounting	Aluminium mounting channel (optional)
Power Consumption	24W @ 2m (1 spool), 12W/m
Operating Voltage	24 VDC

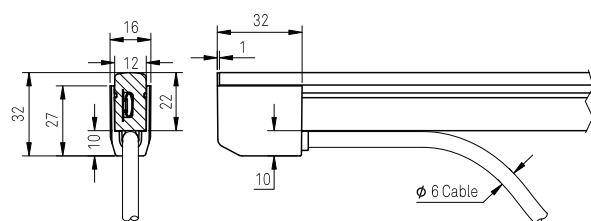
All rights reserved. iFLEXTUBE is a registered trademark of LuxBalance Lighting Limited in various countries. Due to continuous improvement and innovation, specifications may change without notice.

Lumen Maintenance	L70 @ 50,000 hours
Housing & Finish	Silicone
Storage Temperature	-40° C to 75° C
Operating Temperature	-30° C to 45° C
IP/ IK Rating	IP67 – Wet Location, IK08
Fixture Connectors	0.3 m attached injection molded feed cable (rear, side or end-feed options)
Warranty	3 years standard, 5 years optional (additional charge)
Weight	3.68 kg
Dimensions	(W) 12 mm x (H) 22 mm x (L) 1000 mm
Certifications	Comply with CE, RoHS

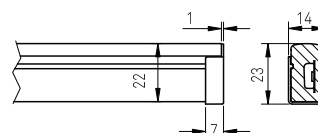
## PRODUCT TYPE

Colour Temperature	Voltage	Wattage	Lumen/M	Lumen/M	CRI	Pitch (mm)
5000K	24 V	6W/M	230	38.3Lm/W	85	13.88
2700K	24 V	6W/M	270	45Lm/W	85	13.88
3800K	24 V	6W/M	500	41.7Lm/W	85	13.88

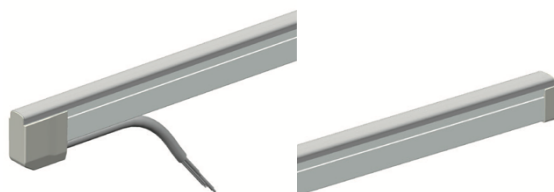
## DIMENSIONS



Plastic cap  
The feed cable end

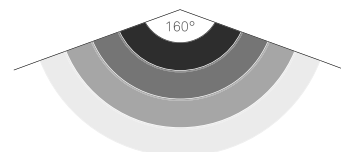
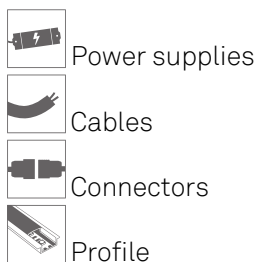


Plastic cap  
The end

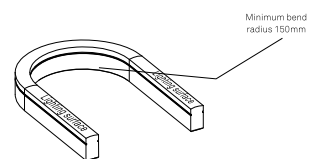


Plastic end-caps

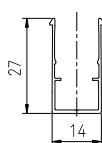
## AVAILABLE



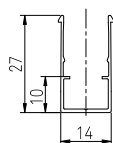
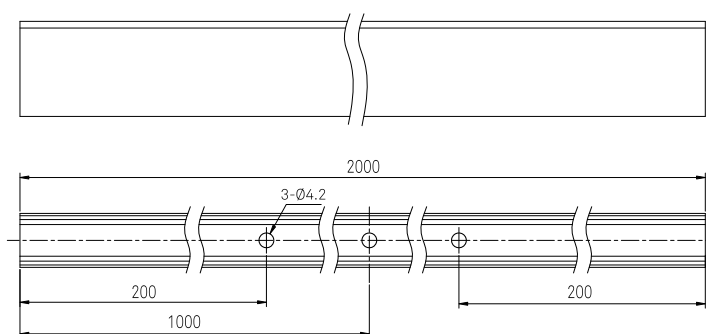
160° VIEWING ANGLE



## INSTALLATION ACCESSORIES



Aluminum Channel  
LFT1222-P04A



Aluminum Channel  
LFT1222-P04B

