iFLEXTU3E
DESIGN FOR FLEXIBILITY

Photometric

BEAM ANGLE:125DEG

CE ✓ RoHS
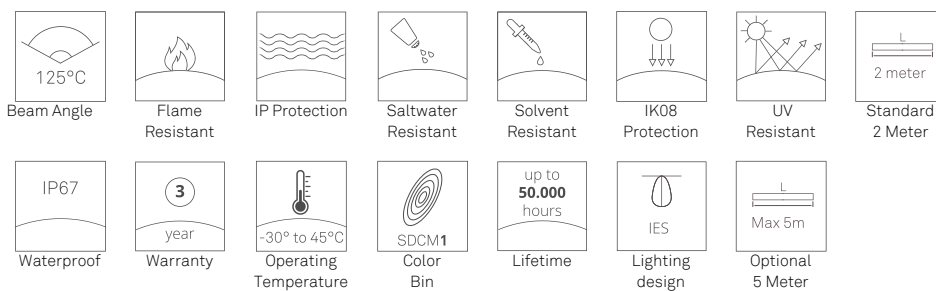
iFLEXTUBE DIFF TV RGBW PX8 (DMX512)

iFLEXTUBE DIFF TV RGBW PX8 is a cost effective direct view flexible linear LED lighting fixture designed for dynamic lighting effects. iFLEXTUBE DIFF TV RGBW PX is ideal for exterior accent and contour lighting applications, as well as low-resolution graphics with a resolution of up to 8 pixel per meter. It features an IP67 rating, output brightness and a minimum bend radius of 150mm. Available in spools of 2 meter, it is impact, UV and saltwater resistant. The optional 5 meter length is the maximum length for a single spool.
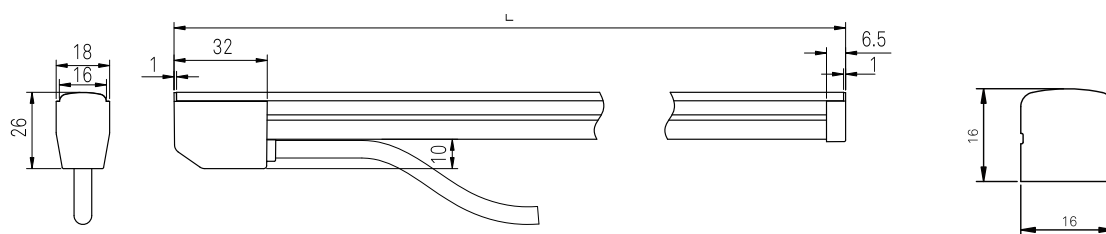
PRODUCT FEATURES

125°C Beam Angle	Flame Resistant	IP Protection	Saltwater Resistant	Solvent Resistant	IK08 Protection	UV Resistant	Standard 2 Meter
IP67 Waterproof	3 year Warranty	-30° to 45°C Operating Temperature	SDCM1 Color Bin	up to 50.000 hours Lifetime	IES Lighting design	Max 5m Optional 5 Meter	

SPECIFICATION

Pixels	8PXL per meter/ 16PXL per 2 meter
LED	High intensity SMT RGBW 4-in-1 LEDs
Light Effect	Diffused
Beam Angle	125°
CRI	>80(W)
Max Length	Standard 2 meter per spool, optional 5 meter
Power Consumption	27 W @ 2 m (1 spool), 13.5W/m

iFLEXTUBE
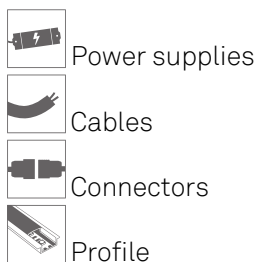DESIGN FOR FLEXIBILITY

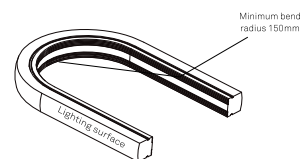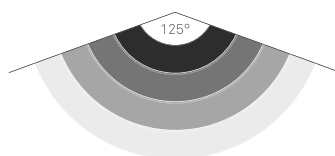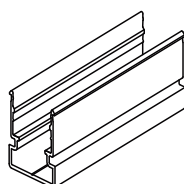|	
Lumen output	498 lm/m
Lumen Maintenance	L70 @ 50,000 hours
Housing	Silicone
Mounting	Aluminium mounting channel (optional)
Storage Temperature	-40° C to 75° C
Operating Temperature	-30° C to 45° C
Operating Voltage	24 VDC
Protocol compatibility	In-built DMX512 IC on FPCB
Fixture Connectors	0.3 m feed cable with male and female connector
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

DIMENSIONS

Plastic Cap

iFLEXTUBE
DESIGN FOR FLEXIBILITY

AVAILABLE

Power supplies

Cables

Connectors

Profile

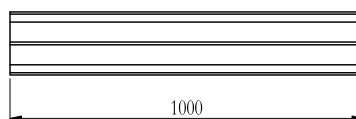### 125° VIEWING ANGLE

125°

Minimum bend
radius 150mm

Lighting surface

INSTALLATION ACCESSORIES

Aluminum channel
model:LFT-C1616P01

20

10

23

1000

Reserve 25mm space
for PC buckle installation
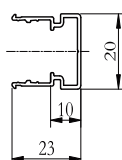
PC Clip
Model: LFT1616-P05
The clip are used with LFT-C1616P01 together

10

22

8
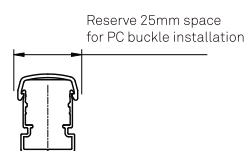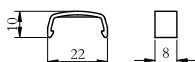
Assembly drawing

Silicone end cap
LFT1616-C11

18.5

18.3

8.5

iFLEXTUBE

Mail: info@iflextube.com | Web: www. iflextube.com