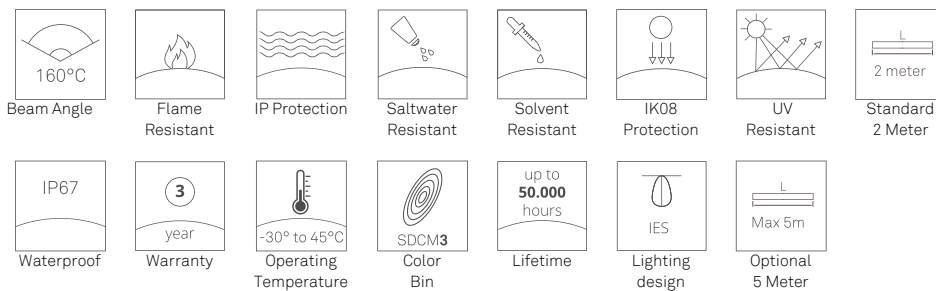


Photometric

iFLEXTUBE DIFF SV RGBW PX8

iFLEXTUBE DIFF SV RGBW is a compact side view flexible linear LED lighting solution for exterior accent lighting applications. The increased cross-section of 12 by 22mm provides the ability to incorporate more powerful LED chips which in effect provide 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, designed for dynamic lighting effects. It is ideal for building exterior lighting applications, with a continuous lengths 16 pixels per 2 meters and its resolution is up to 125mm per pixel, can realize the low resolution graphics dynamics effect. Available in standard spools of 2m. The optional 5 meter length is the maximum length for a single spool.

PRODUCT FEATURES



SPECIFICATION

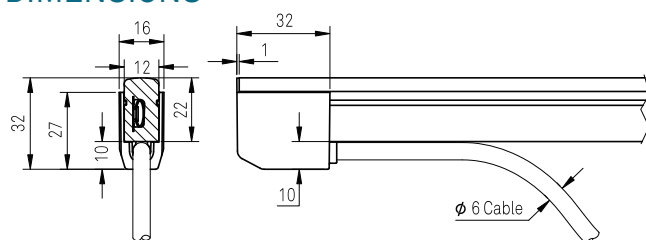
Colour	RGBW
LED	High-brightness SMT LED
Light Effect	Diffused
Beam Angle	160°
CRI	>80(W)
Max Length	Standard 2m/ roll. Optional 5 meter.

Power Consumption	13.5W/m
Lumen output	See page 2
Lumen Maintenance	L70 @ 50,000 hours
Housing	Silicone
Mounting	Aluminium mounting profile (can be customized)
Storage Temperature	-40° C to 75° C
Operating Temperature	-30° C to 45° C
Operating Voltage	24 VDC
Pixel Distance & Quantity	125mm per pixel / 8 pixels per meter
Protocol Compatibility	In-built DMX512 IC on FPCB
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) 12 mm x (H) 22 mm
Certifications	Comply with CE, RoHS

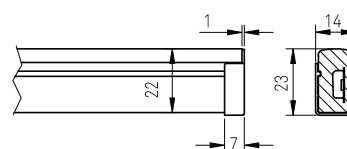
PRODUCT TYPE

Colour	Voltage	Mini Cutting Intervals (mm)	Wattage (W/m)	Lumen/M	CRI	Pitch (mm)
R	24 V	125	3.38	20	/	21
G	24 V	125	3.38	51	/	21
B	24 V	125	3.38	11	/	21
W	24 V	125	3.38	69	>80	21
All on	24 V	125	13.5	152	/	21

DIMENSIONS

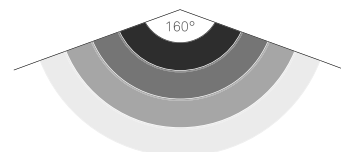
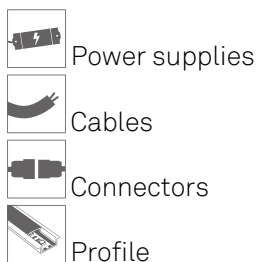


Plastic cap
The feed cable end

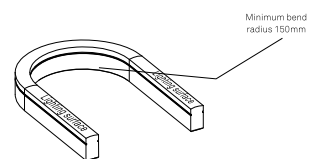


Plastic cap
The end

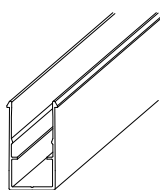
AVAILABLE



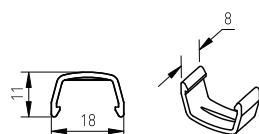
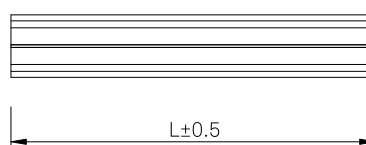
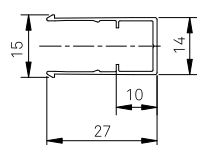
160° VIEWING ANGLE



INSTALLATION ACCESSORIES



Aluminum Channel
LFT1222-P04



model : LFT-C1222P02

