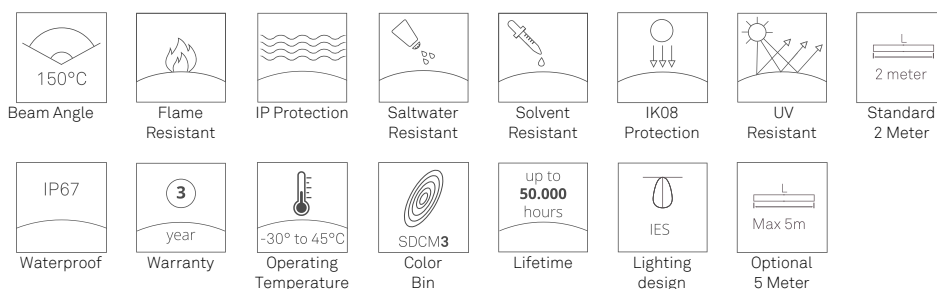


Photometric

iFLEXTUBE DIFF SV WHITE

iFLEXTUBE DIFF SV WHITE 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 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 standard spools of 2m. 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	150°
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

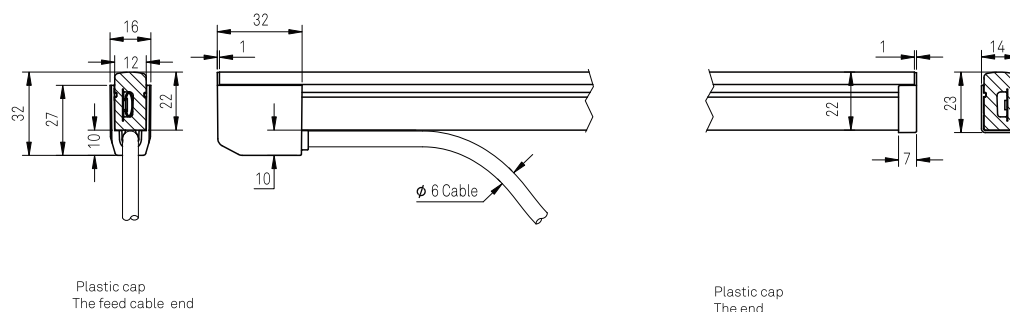
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Lumen Maintenance	L70 @ 50,000 hours
Housing	Silicone
Mounting	Aluminium mounting channel (optional)
Storage Temperature	-40° C to 75° C
Operating Temperature	-30° C to 45° C
Operating Voltage	24 VDC
Protocol	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (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) 12 mm x (H) 12 mm x (L) 10,000 mm
Certifications	Comply with CE, RoHS

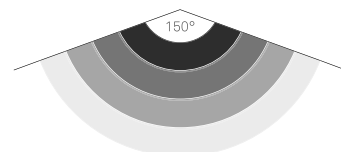
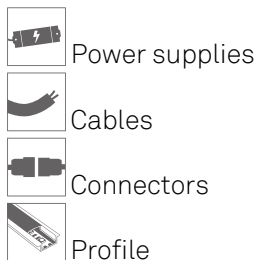
PRODUCT TYPE

Colour CCT	Voltage	Mini Cutting Intervals (mm)	Wattage	Lumen/M	Lumen Efficiency	CRI	Pitch (mm)
6500 K	24 V	62.5	16 W/M	720	45 Lm/W	85	10
5000 K	24 V	62.5	16 W/M	720	45 Lm/W	85	10
4000 K	24 V	62.5	16 W/M	672	45 Lm/W	85	10
3000 K	24 V	62.5	16 W/M	560	35 Lm/W	85	10
2700 K	24 V	62.5	16 W/M	512	32 Lm/W	85	10

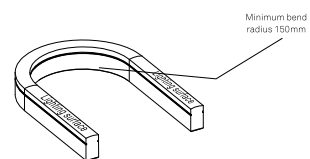
DIMENSIONS



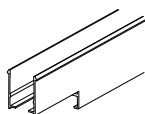
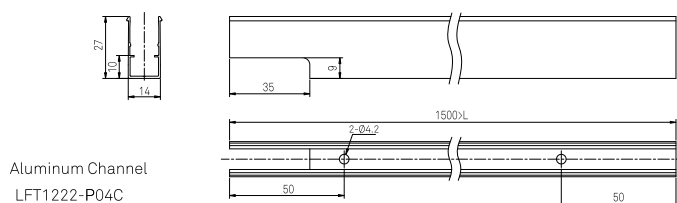
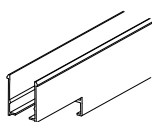
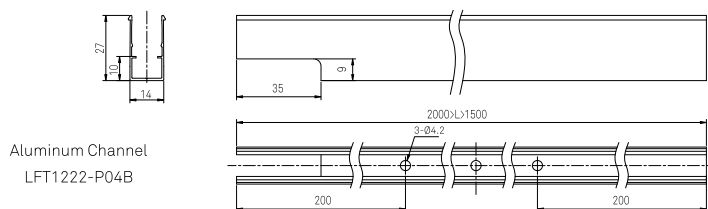
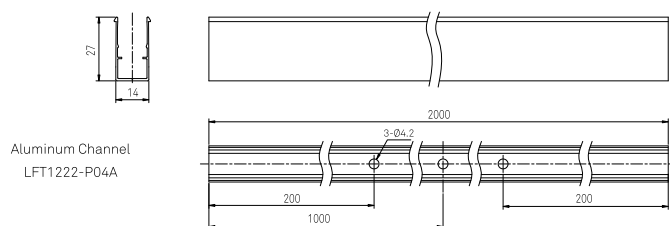
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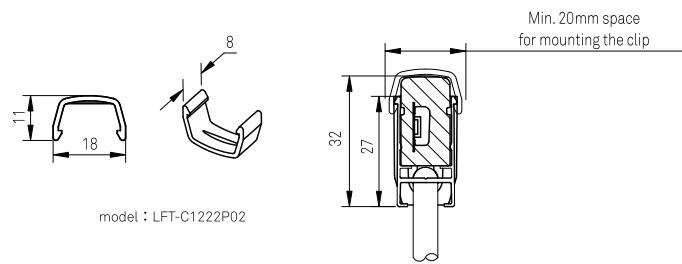


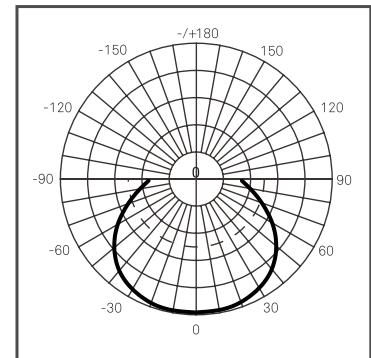
150° VIEWING ANGLE



INSTALLATION ACCESSORIES






















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

 Beam Angle	 Flame Resistant	 IP Protection	 Saltwater Resistant	 Solvent Resistant	 IK08 Protection	 UV Resistant	 Standard 2 Meter
 Waterproof	 3 year Warranty	 Operating Temperature	 SDCM3 Color Bin	 up to 50,000 hours Lifetime	 IES Lighting design	 Optional 5 Meter	

SPECIFICATION

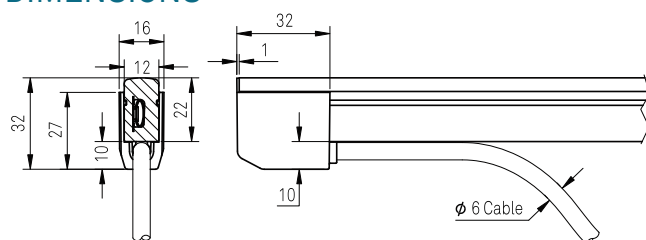
Colour	RGBW
LED	High-brightness SMT LED
Light Effect	Diffused
Beam Angle	160°
CRI	>80(W)
Max Length	Standard 2m/ roll. Optional 5 meter.

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

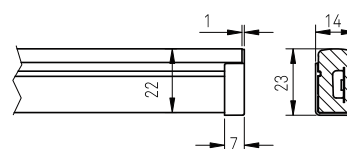
PRODUCT TYPE

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

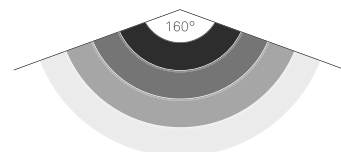
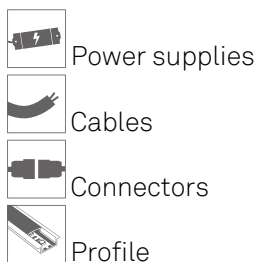


Plastic cap
The feed cable end

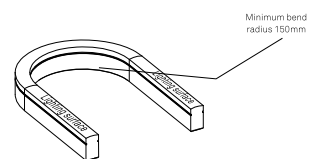


Plastic cap
The end

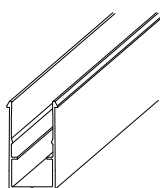
AVAILABLE



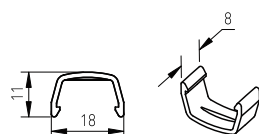
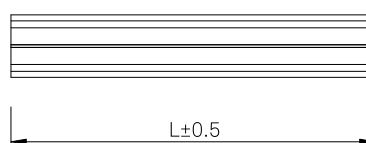
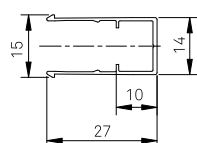
160° VIEWING ANGLE



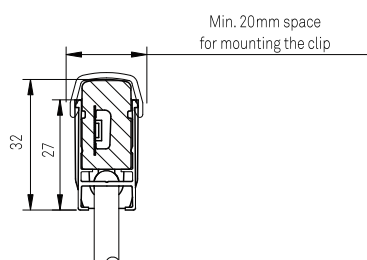
INSTALLATION ACCESSORIES

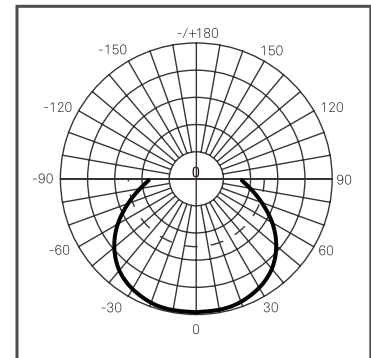


Aluminum Channel
LFT1222-P04



model : LFT-C1222P02



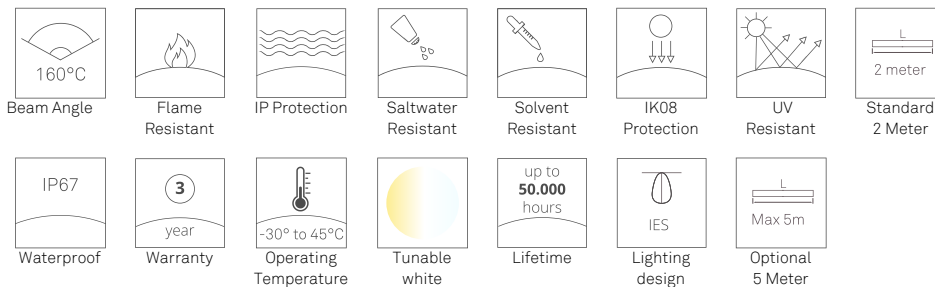


Photometric

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

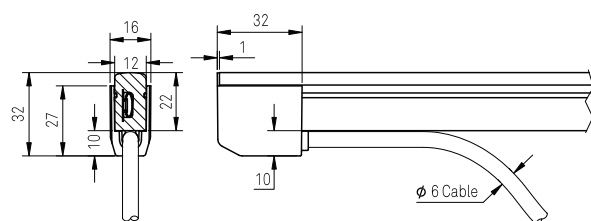
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Lumen Maintenance	L70 @ 50,000 hours
Housing & Finish	Silicone
Storage Temperature	-40° C to 75° C
Operating Temperature	-30° C to 45° C
IP/ IK Rating	IP67 – Wet Location, IK08
Fixture Connectors	0.3 m attached injection molded feed cable (rear, side 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

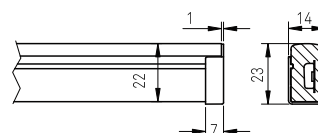
PRODUCT TYPE

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

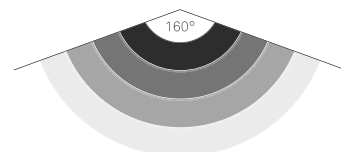
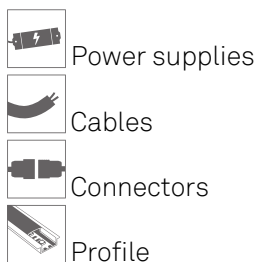


Plastic cap
The end

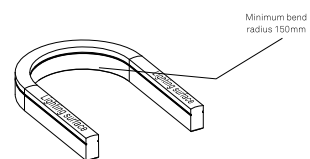


Plastic end-caps

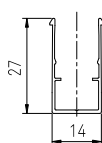
AVAILABLE



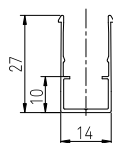
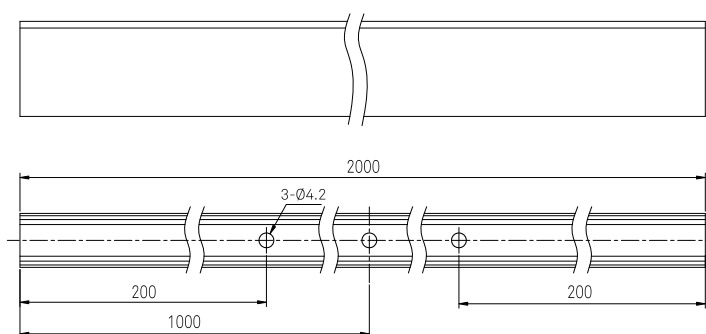
160° VIEWING ANGLE



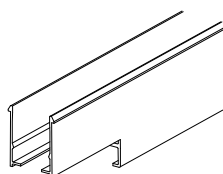
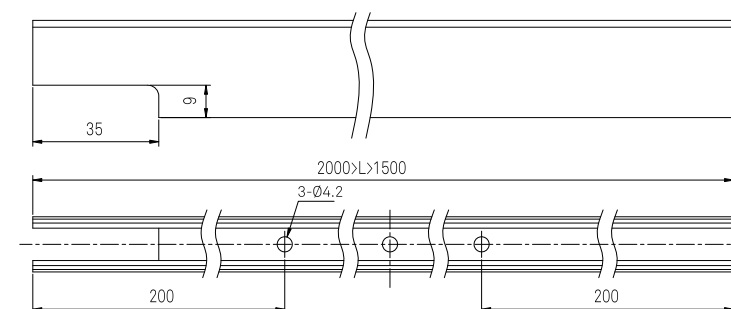
INSTALLATION ACCESSORIES

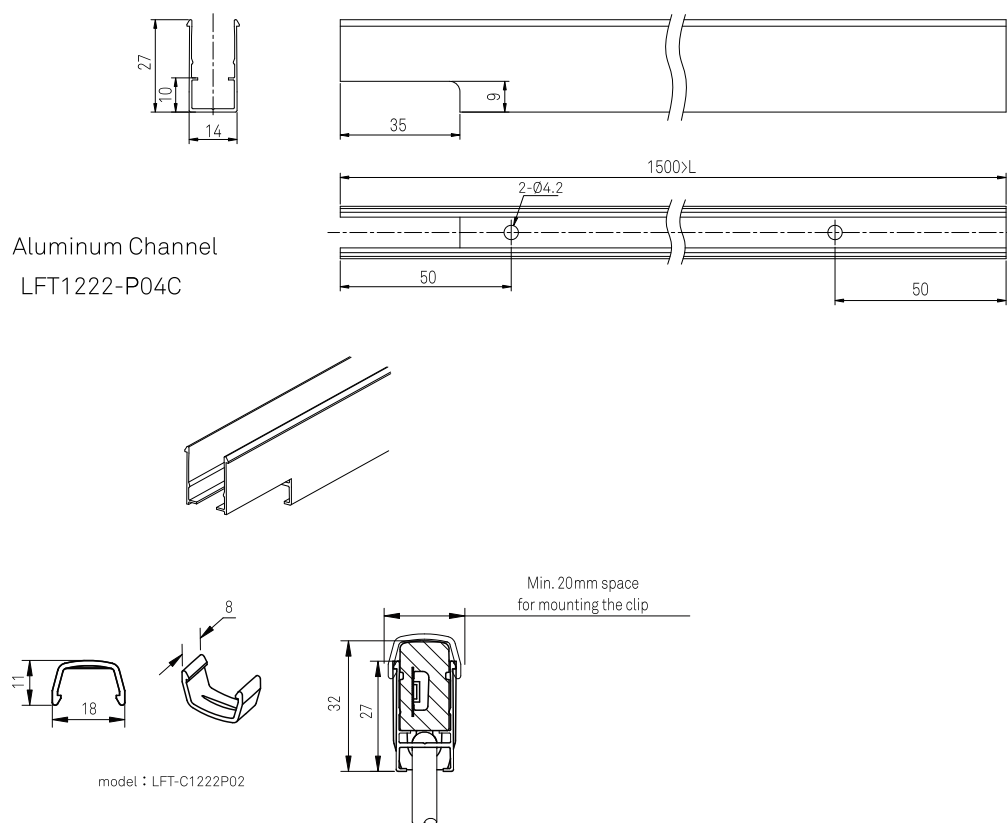


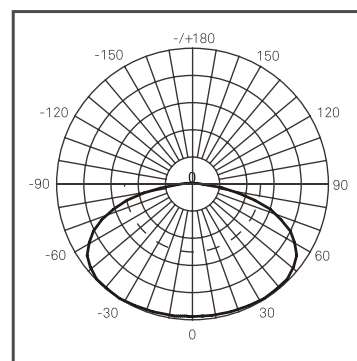
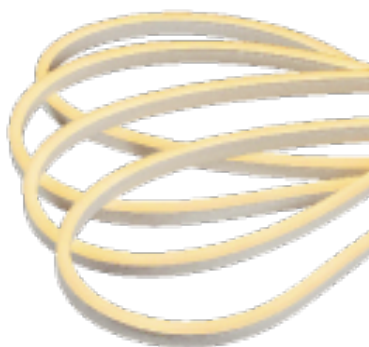
Aluminum Channel
LFT1222-P04A



Aluminum Channel
LFT1222-P04B





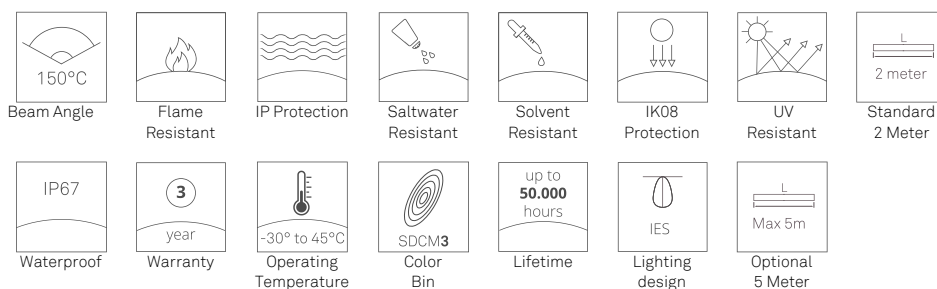


Photometric

iFLEXTUBE DIFF SV DYNAMIC WHITE

The iFLEXTUBE DIFF SV DYNAMIC WHITE dual color that 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 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	150°
CRI	Standard 85
Max Length	Standard 2 meter per spool, Optional 5 meter
Power Consumption	24 W @ 2 m (1 spool), 12W/m
Lumen output	See page 2

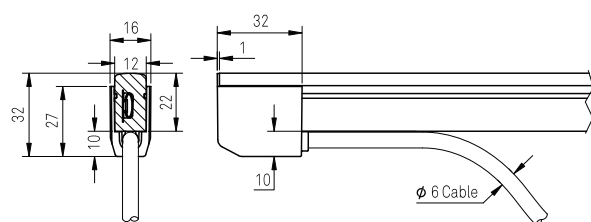
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Lumen Maintenance	L70 @ 50,000 hours
Housing	Silicone
Mounting	Aluminium mounting channel (optional)
Storage Temperature	-40° C to 75° C
Operating Temperature	-30° C to 45° C
Operating Voltage	24 VDC
Protocol	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (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) 12 mm x (H) 22 mm x (L) 10,000 mm
Certifications	Comply with CE, RoHS

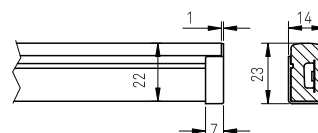
PRODUCT TYPE

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

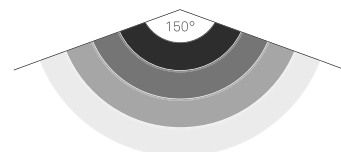
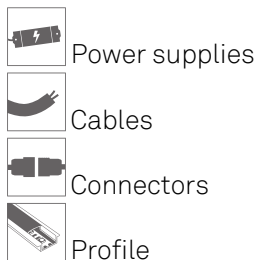


Plastic cap
The feed cable end

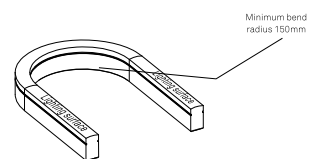


Plastic cap
The end

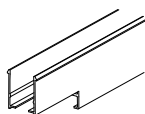
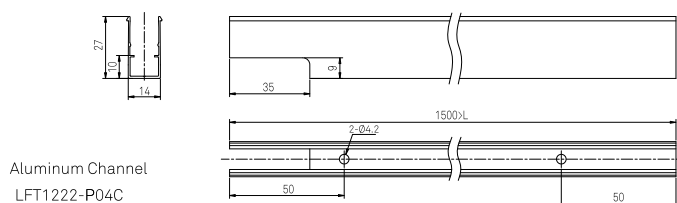
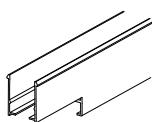
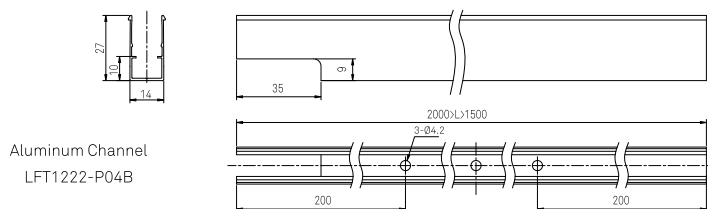
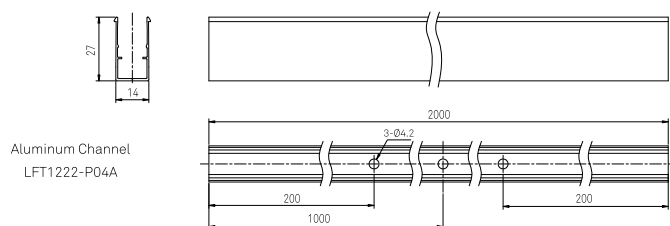
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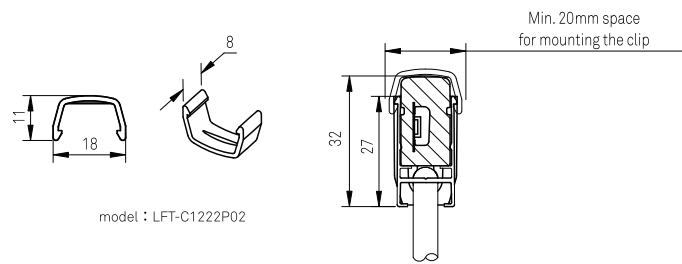


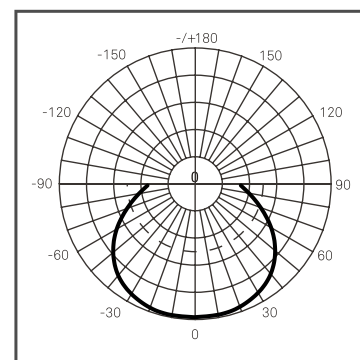
150° VIEWING ANGLE



INSTALLATION ACCESSORIES







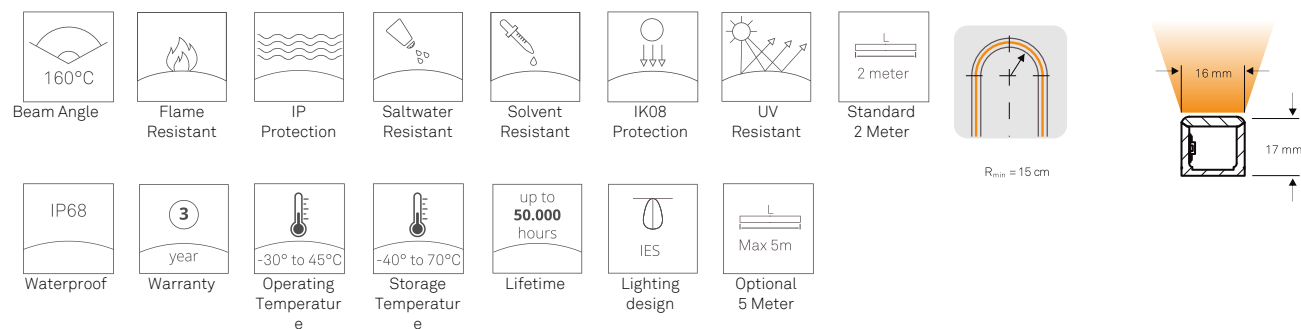
Photometric



iFLEXTUBE DIFF SV WHITE HIGH LUMEN

iFLEXTUBE DIFF SV WHITE HIGH LUMEN is a side emitting, outdoor rated flexible LED tube with in-built DMX chips. It is available in multiple color temperatures of white. It features an IP68 rating and a minimum bend radius of 300mm. It is impact, UV, and saltwater resistant. Available in spools of 2 meter. The optional 5 meter length is the maximum length for a single spool.

PRODUCT FEATURES



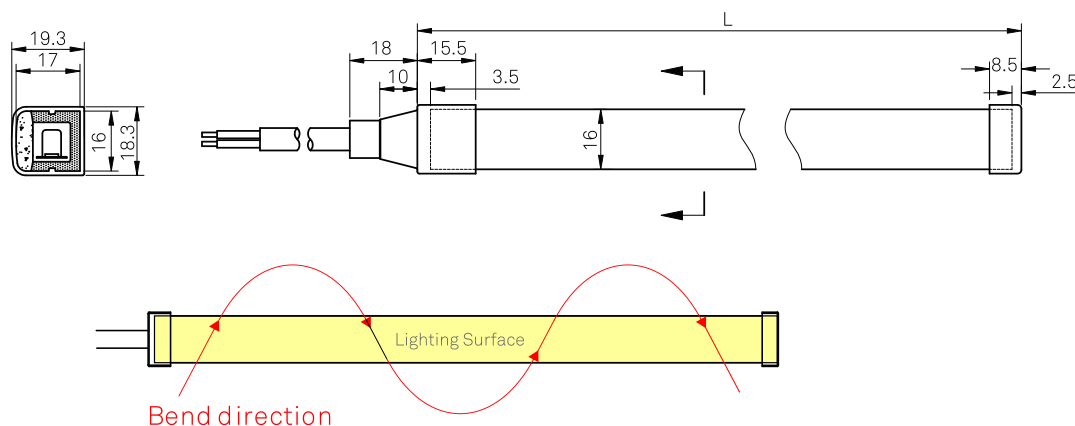
SPECIFICATION

Colour	2700 K, 3000 K, 3500 K, 4000 K
LED	High intensity SMT white LEDs
Beam Angle	160°
Max length	Standard 2 meter, optional 5 meter
Lumen output	Up to 800lm per meter
CRI	80
Dimming protocol	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via iFlexpower Driver Series





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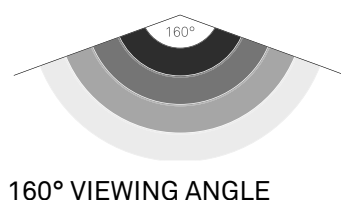
Mounting	Aluminium mounting channel
Power Consumption	12W/m
Operating Voltage	24VDC
Lumen Maintenance	L70 @ 50,000 hours (25° C)
Housing	Food grade silicone
IP Rating	IP68
IK Rating	IK08
Operating Temperature	-0° C to 45° C
Storage Temperature	-30° C to 50° C
Fixture Connectors	Connects light to power supply with pre-installed bottom feed cable IP68
Weight	4kg/10m
Dimensions	(W) 16 mm x (H) 17 mm x (L) 10,000 mm
Warranty	3 years standard, 5 years optional (additional charge)
Certifications	Comply with CE, RoHS

DIMENSIONS

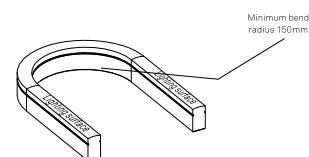


AVAILABLE

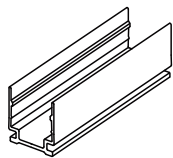
-  Power supplies
-  Cables
-  Connectors
-  Profile



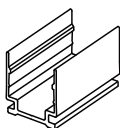
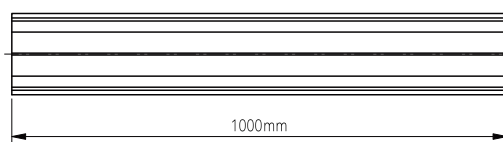
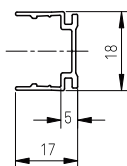
160° VIEWING ANGLE



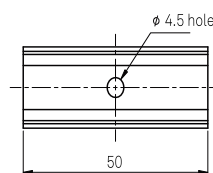
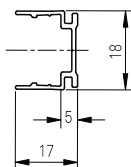
INSTALLATION ACCESSORIES



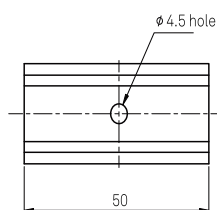
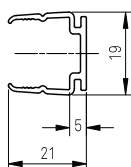
Aluminum channel
model:LFT-C1617P01

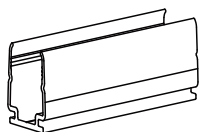


Aluminum channel
model:LFT-C1617P03

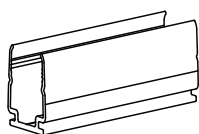
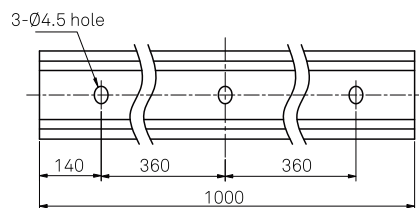
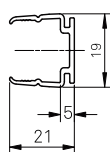


Plastic PC channel
model:LFT-C1617P02

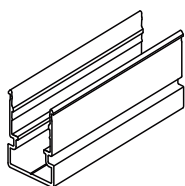
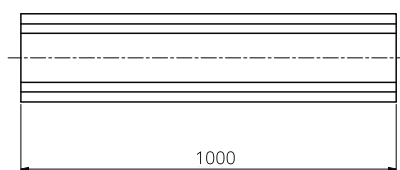
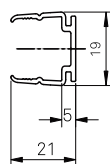




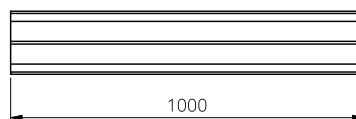
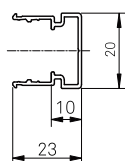
Plastic PC channel
model: LFT-C1617P04



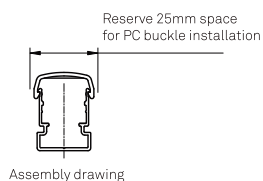
Plastic PC channel
model: LFT-C1617P04B



Aluminum channel
model: LFT-C1616P01



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



Silicone end cap
LFT1616-C11

