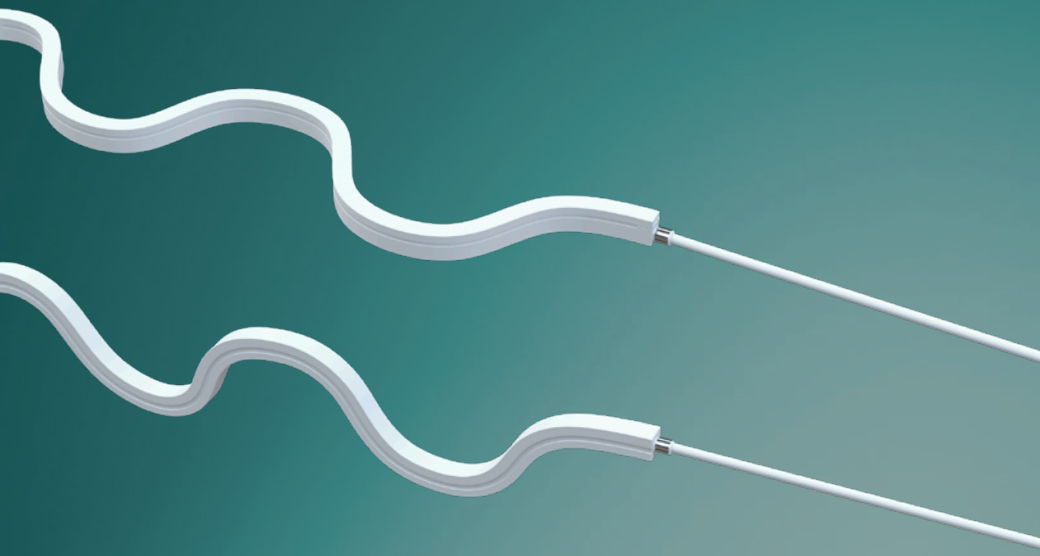
ZUMTOBEL



VISTA FLEX

Flexible Linear Lighting

zumtobel.us/vista-flex

LIGHTING CAN TURN SPACES INTO EXPERIENCES

Using the captivating power of light, we change the way people see or react to buildings, environments and the space around them.

Interdisciplinary

Facades

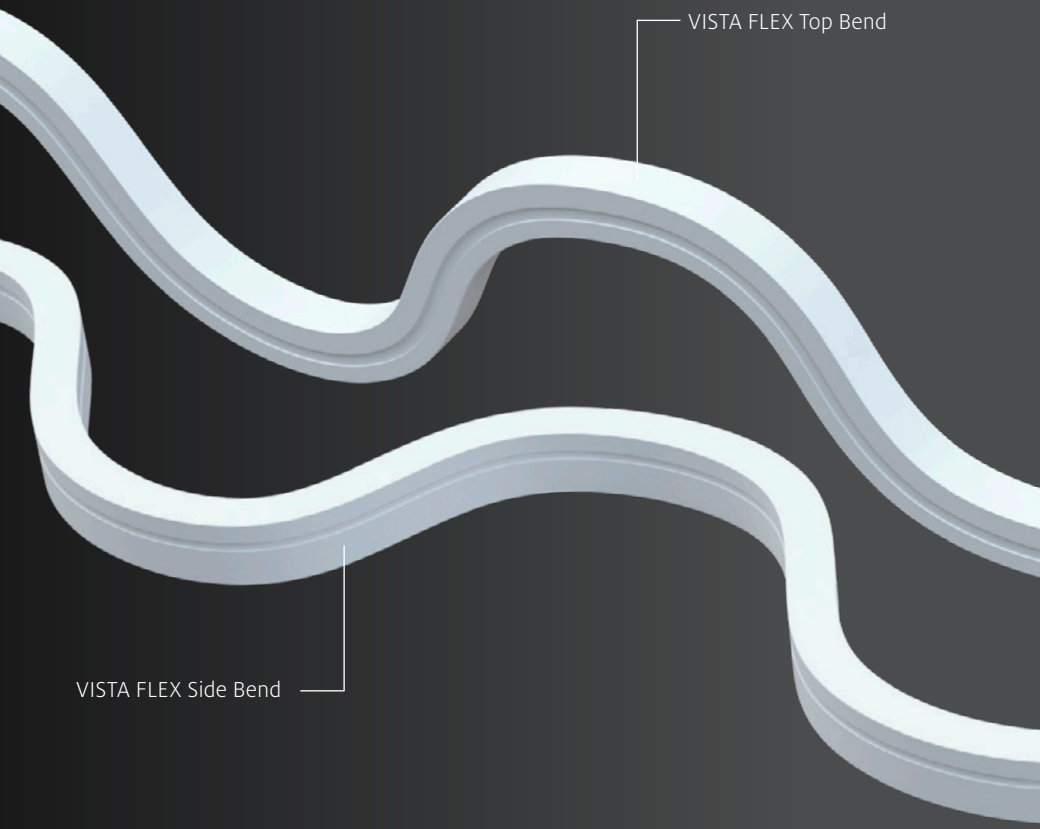
Landscapes

Cityscapes

Zumtobel makes the normal interesting. We make icons iconic. We make the exciting amazing and the impressive unbelievable. Our combination of high quality engineering, attention to detail and technical expertise enable our customers to be creative with light.

Through an uncompromising commitment to design and innovation, we have established ourselves as a global leader in LED lighting for the architectural, hospitality and residential markets..

RANGE OVERVIEW



VISTA FLEX HIGHLIGHTS

A range of flexible linear IP67 marker lights available in a variety of colors, sizes and bending directions.

DURABILITY

High-grade silicone material provides long-lasting performance over the rated lifetime, even in extreme weather conditions.

AESTHETICS

Dot free continuous clean lines, end-to-end mounting and a seamless lit appearance.

VERSATILILTY

Available in a choice of colors: CCT, Tunable White, RGBW and PIXEL. Different bend options, connection feeds and complementary mounting accessories result in a fast and reliable installation.

Diffused 120°

Average 550 lumens per meter (3.28')

L70 50,000 hours @ 122°F

Façades and building surrounds

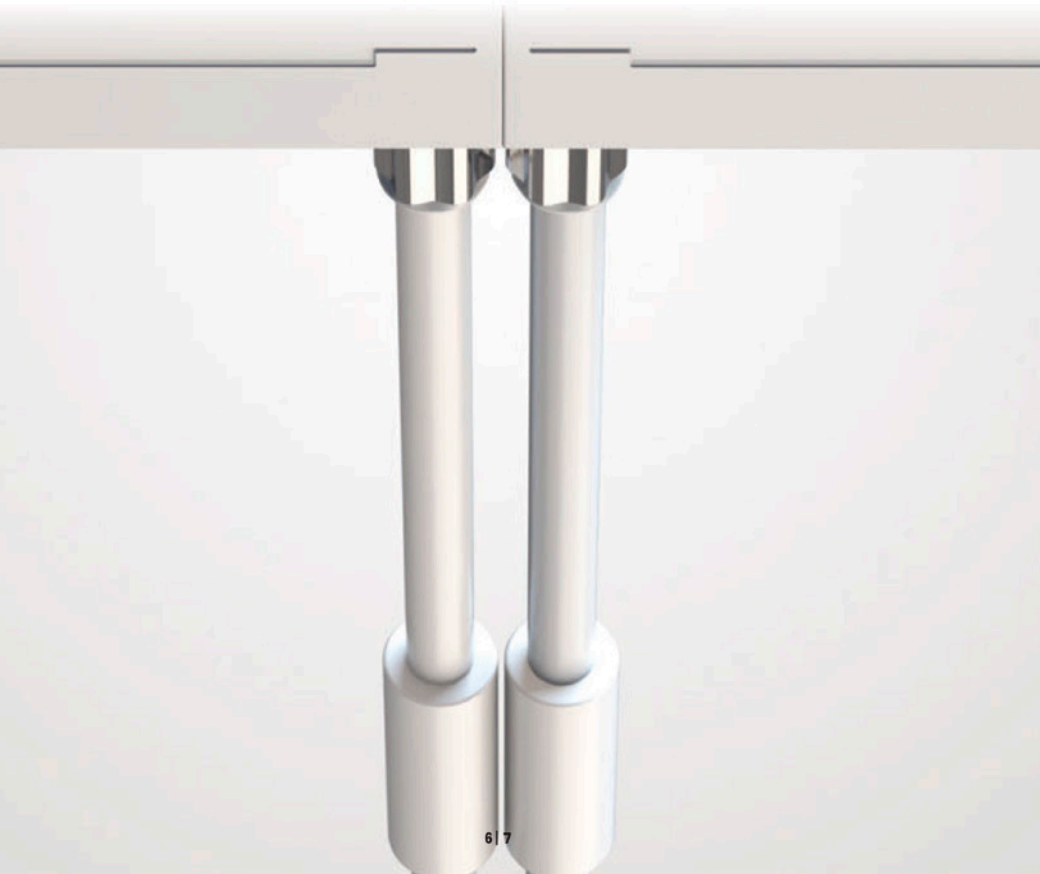
2700K / 3000K / 4000K / Tunable White / RGBW / PIXEL

IP67 / IK07

-13ºF to +113ºF

CRI 90

AN UNINTERRUPTED HOMOGENEOUS LINE OF LIGHT.



Dot free continuous clean lines. End-to-end mounting and seamless lit appearance.

CONSTRUCTION

The use of silicone material and clever design ensures a continuous line of light when installed end-to-end.

MOUNTING ACCESSORY

VISTA FLEX is available with an aluminium profile to help you achieve a straight line of light for your project, see page 18 for more details.

SEAMLESS CONNECTION

Injection moulded end caps with various direction options allow the cable to be hidden and achieve a seamless connection. Cable entry options: front, bottom and side, see page 17 for more details.

Extruded
high-grade Silicone
Injection
moulded
end caps
Anti-transpiration
block

LONG-LASTING PERFORMANCE. PEACE OF MIND.

IP67
IK07

VISTA FLEX is built using a high-grade silicone material giving the product enhanced properties for a long-lasting performance.

CONSTRUCTION

Extruded high-grade silicone body; UV resistant, non-yellowing and water repellent. Outperform conventional material at high and low temperature.

END CAPS

Injection moulded end caps mean no water ingress to ensure the long-term integrity of the system.

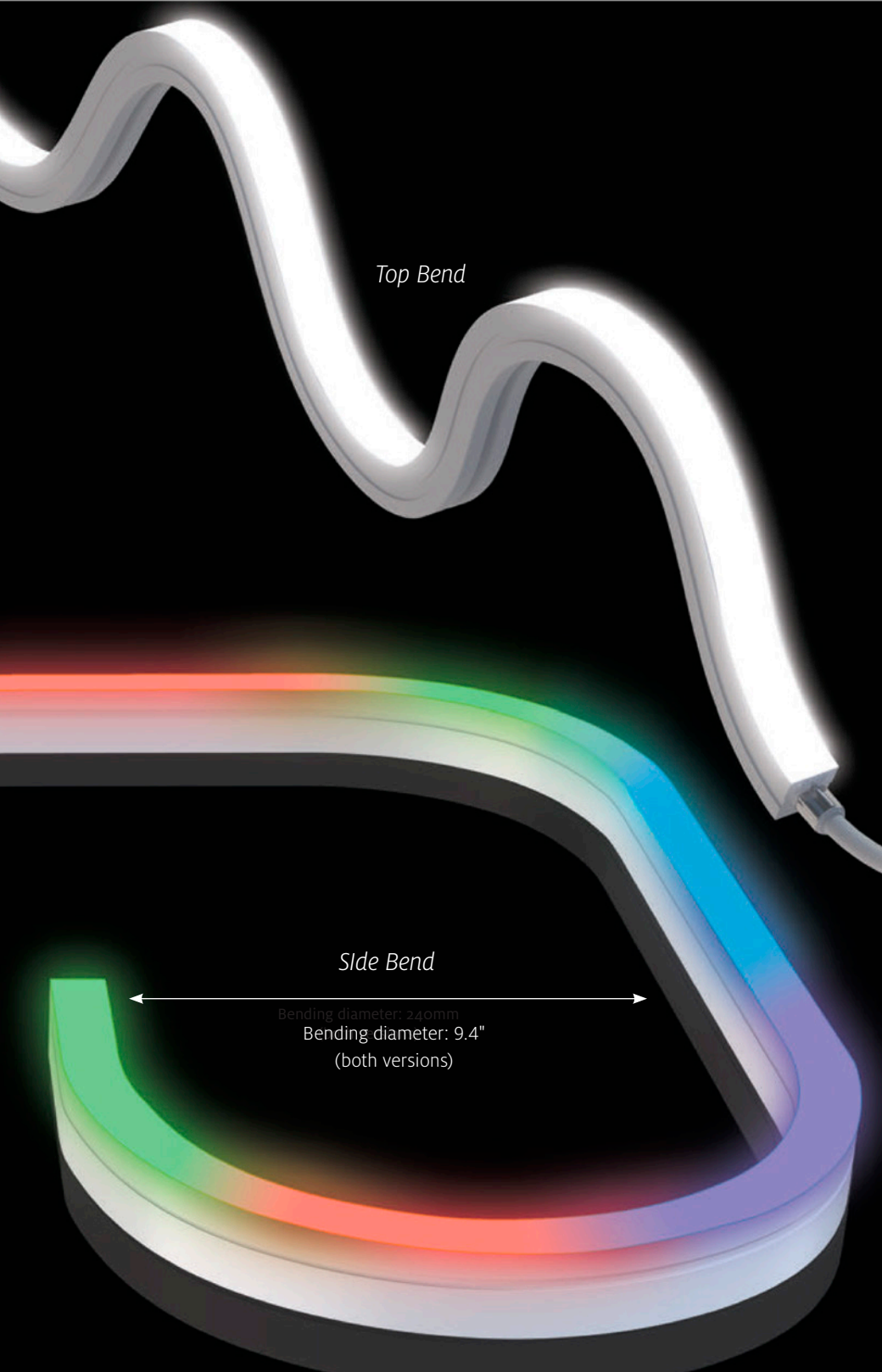
ANTI-TRANSPIRATION BLOCK

In many wire and cable applications, water and moisture migrate through the conductors shorting out and permanently damaging electronic circuitry (capillary effect). The result is expensive repair and replacement costs.

The solution? An anti-transpiration block on the cable. The silicone fills the voids between the conductor strands thus blocking the ability of fluid or moisture to seep through.

EXTREME ENVIRONMENTS

Suitable for extreme external environments ranging from -13ºF to +113ºF.


Top Bend
SIde Bend
Bending diameter: 240mm
Bending diameter: 9.4"
(both versions)

FLEXIBILITY.
DESIGN FREEDOM.

<0.3m (.09')
>10m (32.8')

VISTA FLEX is an incredibly versatile and flexible lighting system offering unrivalled design possibilities.

BEND OPTIONS AND SIZES

Available in two bending directions, top and side bend, to integrate seamlessly in any outdoor architectural applications.

Standard metric lengths available:
0.3, 0.6, 0.9, 1.2, 3, 6, 10m.
(.98', 1.96', 2.95', 3.93', 9.84', 19.68', 32.8')

Bending diameter: 9.4" both versions.

SEAMLESS INSTALLATION

Options of connection entries and mounting accessories; mounting clips and aluminium profile for an easy and reliable installation.

COLORS AND CONTROL OPTIONS

Choose from different color temperatures; 2700K, 3000K, 4000K, Tunable White or RGBW.

To create stunning color chasing scenes opt for the PIXEL option.

Control methods available: on/off, 0-10V, DALI and DMX. Remote driver.

50

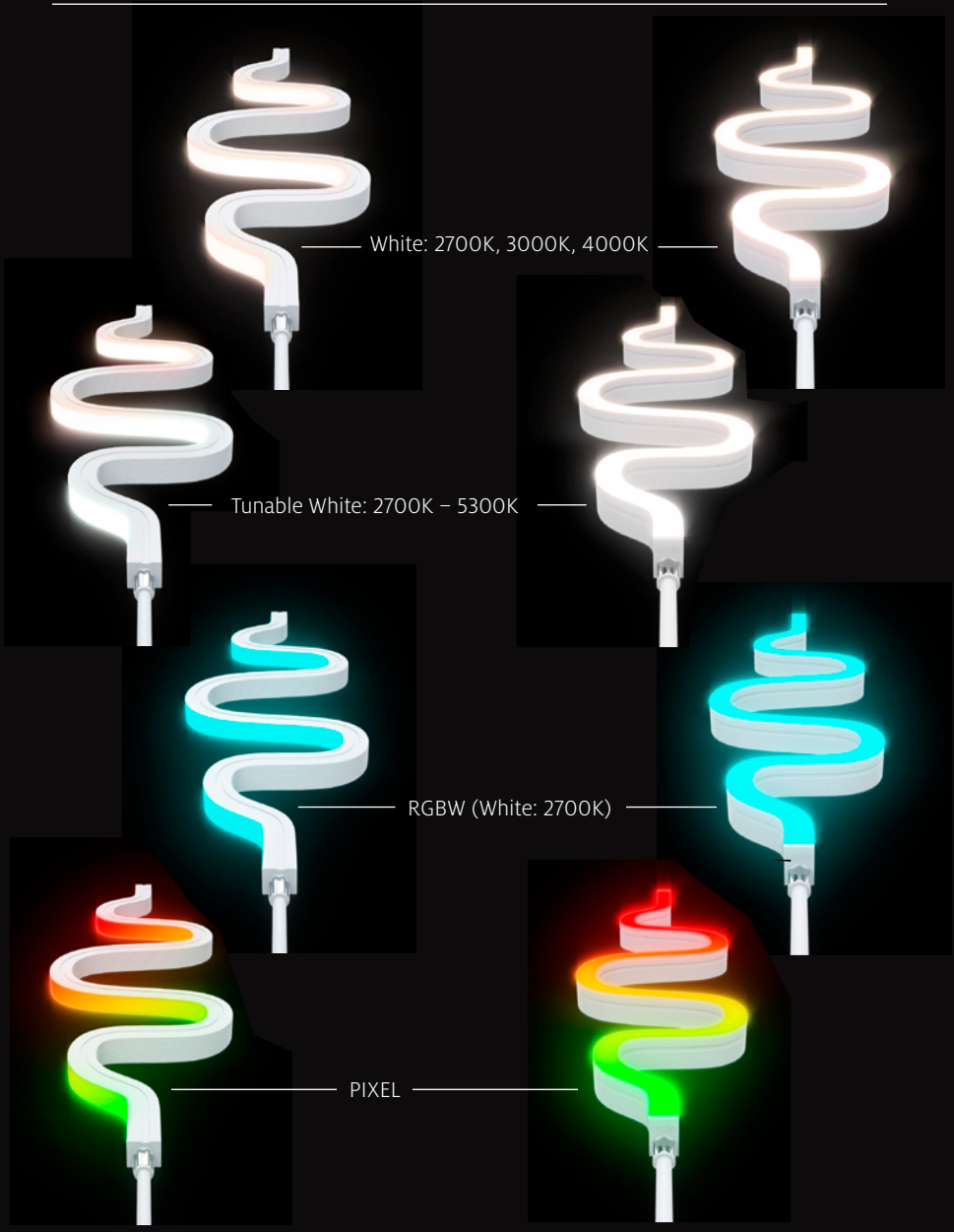
With a collaborative and flexible approach, we go out of our way to provide an outstanding experience for our customers.

Specify

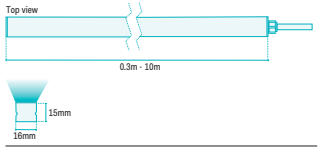
VISTA FLEX

Top Bend

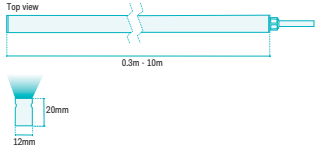
Side Bend



BEND OPTIONS AND SIZES



VISTA FLEX – TOP BEND

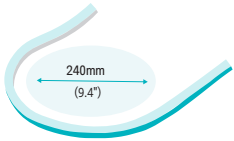


VISTA FLEX – SIDE BEND

COMPATIBILITY

Loop cable exit is only an option on 3m length. Tunable White, RGBW and PIXEL variants are only available up to 3m (9.84') length.

BENDING DIAMETER



*LENGTHS

Top and side versions overall length.
All sizes +/-8mm (.31").

REFERENCE	WHITE	RGBW	PIXEL
L03	306mm (1')	331mm (1.08')	381mm (1.25')
L06	606mm (1.98')	631mm (2.07')	631mm (2.07')
L09	906mm (2.97')	944mm (3.09')	881mm (2.89')
L12	1,206mm (3.95')	1,256mm (4.12')	1,256mm (4.12')
L30	3,006mm (9.86')	3,006mm (9.86')	3,006mm (9.86')
L60	6,006mm (19.07')	–	–
L100	10,006mm (32.82')	–	–

CUTTING INTERVALS

WHITE	RGBW	PIXEL
50mm (1.96")	62mm (2.44")	125mm (4.92")

VISTA FLEX

NOMINAL LENGTH*

0.3m (.98')	L003
0.6m (1.96')	L006
0.9m (2.95')	L009
1.2m (3.93')	L012
3m (9.84')	L030
6m (19.68')	L060
10m (32.8')	L100

COLOR

2700K	K927
3000K	K930
4000K	K940
Tunable White	K900
RGBW	RGBW
PIXEL	PIXL

PIXEL length controllable section: 125mm (4.92")

OPTIC

Top	TP
Side	SD

FINISH COLOR

White	WH

SUPPLY CABLE ENTRY

Front	F
Side	S
Bottom	B

CABLE EXIT

End	E

DRIVER WATTAGE

96 Watt Driver	096W

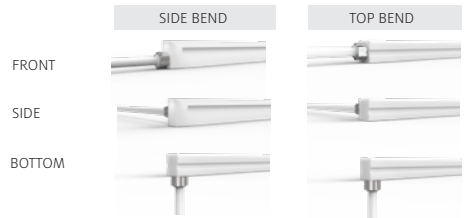
DRIVER

ON/OFF	SW
0-10V	DU
DALI	DD
DMX	DM

Example spec code:
L030 RGBW SD WH S E 096W SW

Description:
VISTA FLEX, 3m (9.84') length, RGBW, side bend, white, side cable entry, end cable exit. 96 watt driver, on/off

CABLE ENTRY OPTIONS



Note: If you order a front side or bottom loop version you will get the corresponding cable exit.

HOW TO SPECIFY VISTA FLEX LX

PRODUCT SELECTION

Each length of VISTA FLEX is supplied with a 1m (3.28') lead. Select the correct bend product for your application, if the wrong bend is selected it will not bend in the orientation you want it to.

The input cable orientation needs to be selected here also, often back feed will be required but this need to be taken into account as once you receive the product this can't be changed.

INSTALLATION

Please install the product as per the install guide. Care should be taken when removing the product from the reel, do not twist the product or bend in the wrong direction. IP rated junction boxes and T-tubes should be supplied by the installer. IP rated boxes should also be supplied by the installer for drivers and controllers.

PRODUCT LENGTH

Where possible order the exact length of product required i.e. 3.6m (11.81') length = x1 – 3m (9.84') reel + x1 – 0.6m (1.97') reel.

CUTTING

Cut to length: If it is not possible to order exactly the correct length order as close as possible and check the cut increments of the variant you have selected. Make sure you order an end cap kit plus a cutting tool.

MOUNTING ACCESSORIES

- The product should be mounted using either the mounting clips or the extrusion.
- Quantity of clips will depend on the pattern you are installing, minimum required will be at beginning, mid and end of each bend and at start and end of run.
- It is advised if you want to achieve a straight run to use the aluminium extrusion.
- The number of clips required will depend on the application of the product. i.e. mounted horizontal or vertical.

DRIVER AND CONTROL

Select the correct driver and if Tunable White / RGBW / PIXEL variant of VISTA FLEX is specified a DMX / DALI controller will be required.

	CODE	DESCRIPTION
ALUMINUM PROFILE		
Aluminum Profile Top 1.1m (3.60')	21100476	Vista Flex Aluminum Profile Top 1m (3.60')
Aluminum Profile Side 1.1m (3.60')	21100477	Vista Flex Aluminum Profile Side 1m (3.60')

MOUNTING CLIPS*		
Mounting Clips Top	21100478	Vista Flex Mounting Clips Top
Mounting Clips Side	21100479	Vista Flex Mounting Clips Side

**1 bag contains 2 clips and 2 screws*

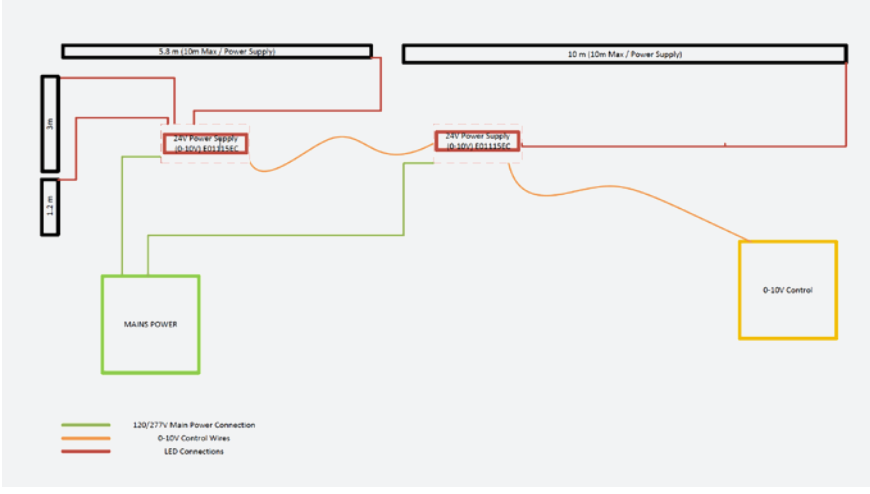
END CAPS		
End Cap Top	21100480	Vista Flex End Cap Top
End cap side	21100481	Vista Flex End Cap Side

CUTTING TOOL		
Cutting Tool for VISTA FLEX *(top and side)*	21100482	Vista Flex Cutting Tool

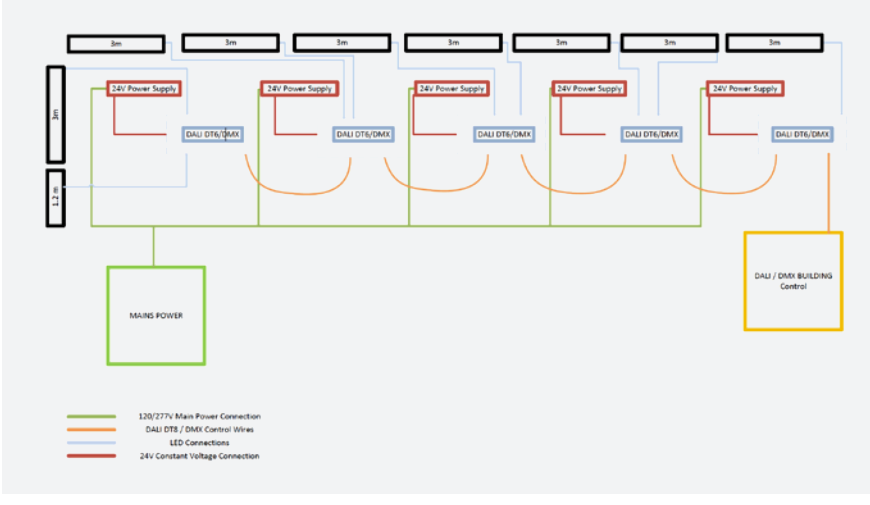
ORDER CODE	DESCRIPTION	WATTAGE	IP RATING
E01114EC	96 W Switched Power Supply	96	67
E01115EC	96 W 0–10 V Power Supply	96	67
11081938	96 W Power Supply / DT8 Control	96	67
11081939	96 W Power Supply / DT6 or DMX Control	96	67

WIRING SCHEMATICS

WHITE
2700K / 3000K / 4000K



DW
Tunable White / RGBW / DMX*



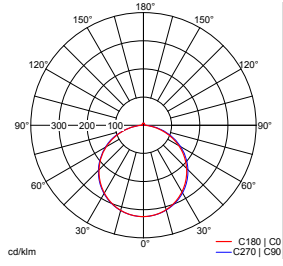
**IP65 or equivalent enclosure box for driver and connections provided by others.*

PHOTOMETRIC SUMMARY

VISTA FLEX Top Bend		LUMEN OUTPUT (LM) per ft	WATTAGE (W) per ft
White	2700K	178	3
	3000K	185	3
	4000K	175	3
Dynamic White	2700K	156	2
	5300K	155	2
	2700K + 5300K	312	5
RGBW	R	12	1
	G	42	1
	B	11	1
	2700K	57	1
	RGBW	125	5
PIXEL	R	16	1
	G	44	1
	B	8	1
	RGB	66	3

Optics

Diffused (120°)

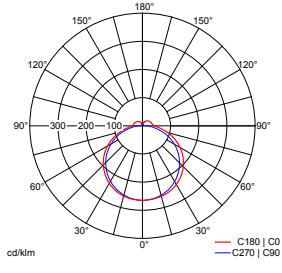


3000K

VISTA FLEX Side Bend			
White	2700K	98	3
	3000K	105	3
	4000K	105	3
Dynamic White	2700K	82	2
	5300K	82	2
	2700K + 5300K	82	5
RGBW	R	7	1
	G	25	1
	B	6	1
	2700K	35	1
	RGBW	71	5
PIXEL	R	9	1
	G	28	1
	B	5	1
	RGB	42	3

Optics

Diffused (120°)



3000K

Photometric performance is measured in compliance with IESNA LM 79-08.

White: Based on 3000K, Tunable white: Based on all color temperature on 100%, RGBW: Based on all channels on 100%

VISTA FLEX

Make the normal interesting. Make icons iconic. Make the exciting amazing and the impressive unbelievable.

T H E L I G H T

zumtobel.us/contacts

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We reserve the right to make technical changes without notice.