

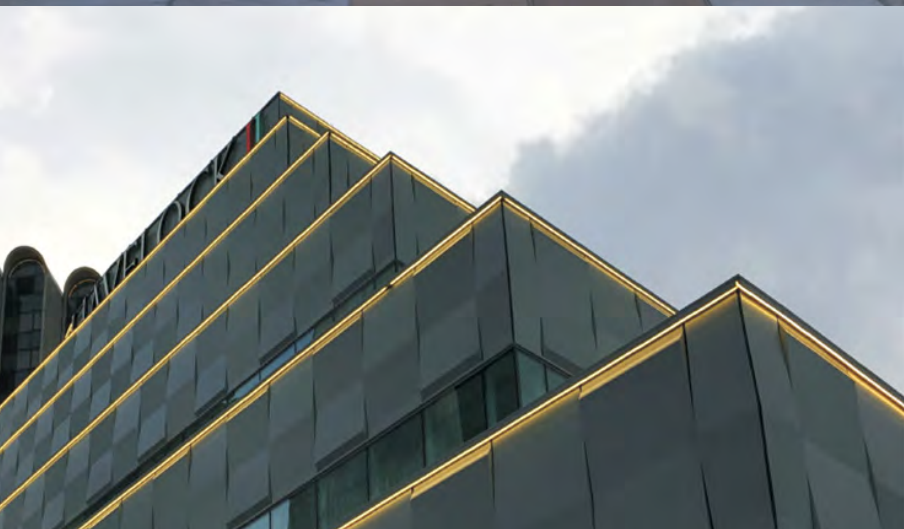
# TEC=LED

## 2024 LED Flexible SnakeLight Range



Lighting design by FPOV





TEC=LED

**TecLed Pty Ltd**

Unit 4, 61 - 71 Beauchamp Road, Matraville NSW 2036

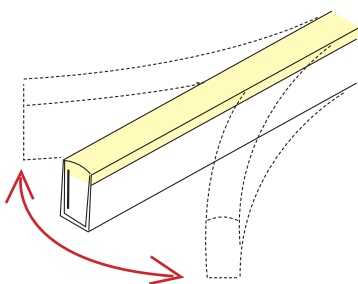
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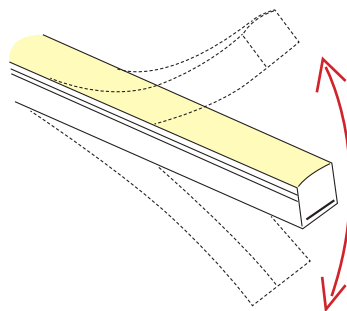
# SnakeLight Range Summary

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SnakeLight owes its name to its unique ability to be bent or formed into curved arcs of continuous light. Generally, each SnakeLight can be bent in either the horizontal or vertical plane, although there are models in our collection that can be bent in both or either plane.



Horizontal bending

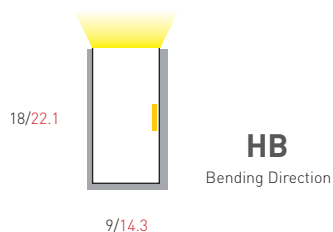


Vertical bending





# COBRA



■: Extrusion/ —: Snake light

Dimensions:  
Snake/ Extrusion

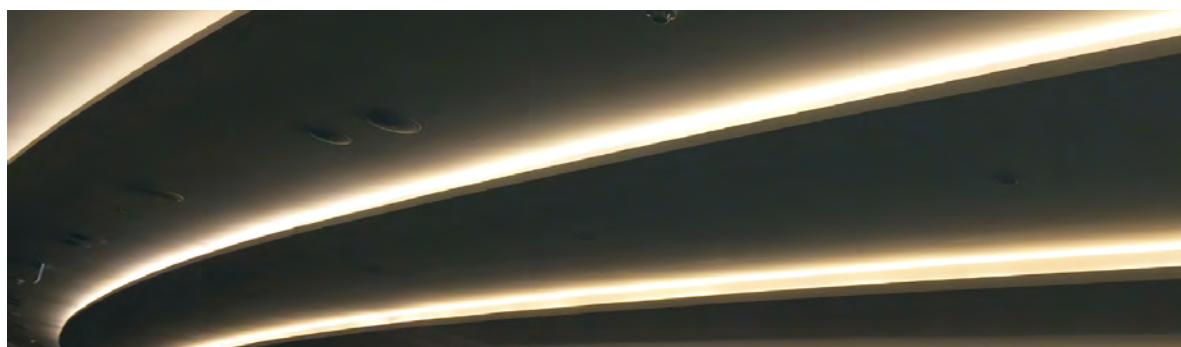


Cobra is an ultra slim product, ideally suited for recessed installations. Its narrow 8mm PCB with lower drive current circuit board makes it easier to bend and allows longer run lengths. It is perfect for signage, contour or marine lighting where a single colour is required.

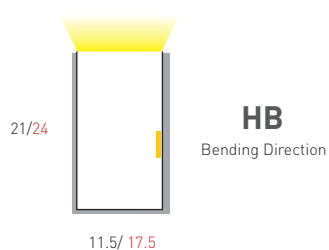
**5W**  
Watts p/m

**120°**  
Beam angle

○  
Single Colour  
see specification table



# PYTHON



■: Extrusion/ —: Snake light

Dimensions:  
Snake/ Extrusion



PYTHON is an architectural grade LED Neon with up to 350 lumen output per metre. Its flat, sleek profile makes it popular with lighting designers and is suitable for recessed installation.

Available in single colour, RGB, CCT (colour temperature adjustable) and animated chasing.

**12W**  
Watts p/m

**120°**  
Beam Angle

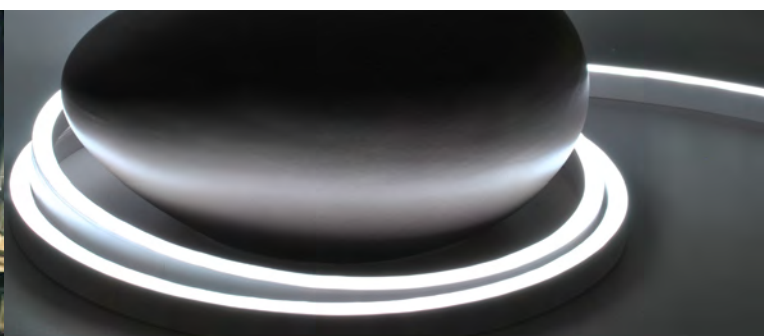
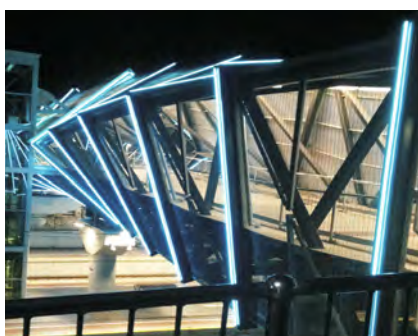
○  
Single Colour  
see specification table

RGB

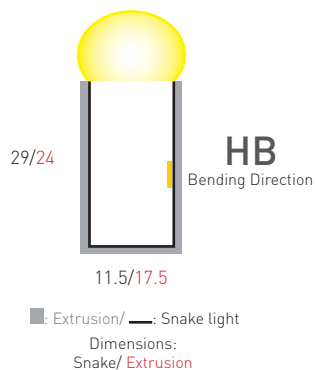
RGBW

CCT ADJ

Chasing LED



# BOA



An architectural grade LED fitting with high lumen output. Its domed shape 200° light emitting head makes it suited for surface mounting. Broad range of colour options, including coloured PVC jacket to provide a more even colour dispersion

**12W**  
Watts p/m

**200°**  
Beam Angle

Single Colour  
see specification table

RGB

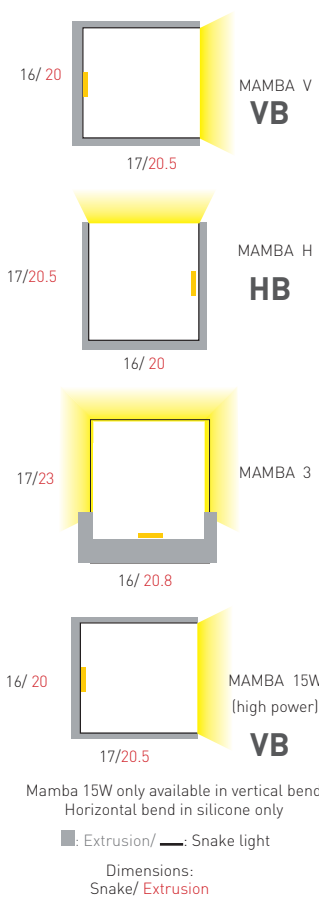
RGBW

CCT ADJ

Chasing LED



# MAMBA



MAMBA is a unique square LED fitting with both horizontal or vertical bending in the same dimension. Up to 900 lumens per meter makes it the highest lumen output LED snake light in the range. Perfect for outdoor facade and architectural lighting detail. Available in three-side emitting version.

**HB or VB**  
Bending Direction

**12W/15W**  
Watts p/m

**120°/180°**  
Beam Angle

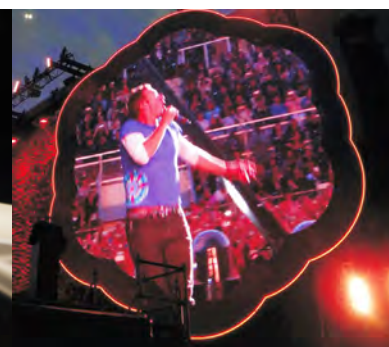
Single Colour  
see specification table

RGB

RGBW

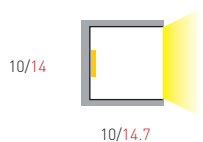
CCT ADJ

Chasing LED

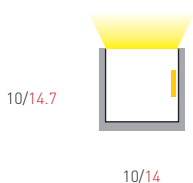




# TAIPAN



TAIPAN V  
**VB**



TAIPAN H  
**HB**

■: Extrusion/ —: Snake light

Dimensions:  
Snake/ Extrusion



A square, low profile LED fitting with both horizontal or vertical bending in the same dimension, making it ideal for tight bending and recessed installation

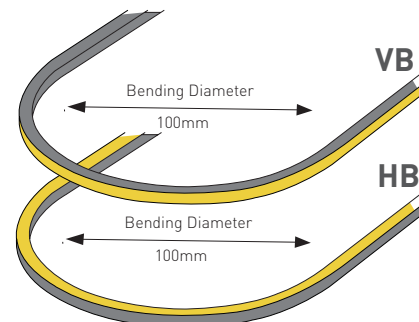
**HB or VB**  
Bending Direction

**5W/9W\***  
Watts p/m

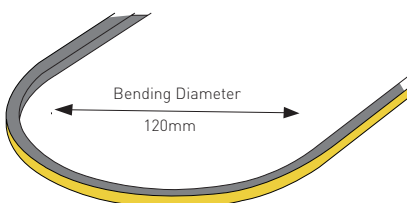
**120°**  
Beam Angle

○  
Single Colour  
see specification table

\*9W available in silicone only.  
Max. ambient temp = 45°C



# VIPER



Versatile, dot-free illumination with excellent flexibility for intricate, tight designs

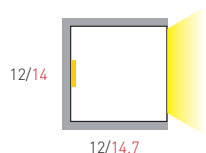
**VB**  
Bending Direction

**5W/10W\***  
Watts p/m

**120°**  
Beam Angle

○  
Single Colour  
see specification table

\*10W maximum ambient temp = 45°

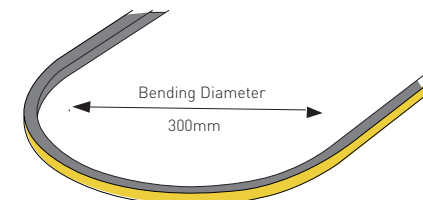


**VB**

■: Extrusion/ —: Snake light

Dimensions:  
Snake/ Extrusion

# ANACONDA



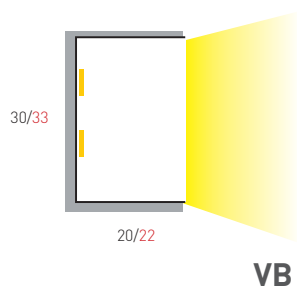
Large, robust, dot-free illumination ideal for indoor and outdoor facade lighting

**VB**  
Bending Direction

**19W**  
Watts p/m

**120°**  
Beam Angle

○  
Single Colour  
see specification table

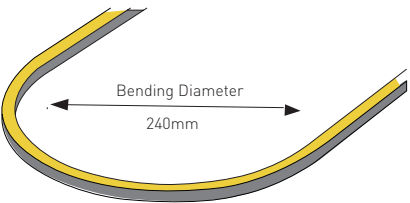
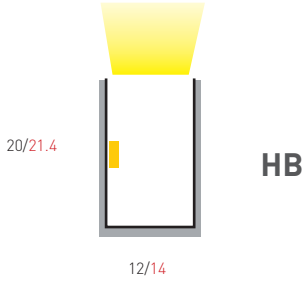


**VB**

■: Extrusion/ —: Snake light

Dimensions:  
Snake/ Extrusion

# KING COBRA



Sunset dimming, dot-free illumination ideal for indoor and outdoor facade lighting. Dimmable (Triac, DALI, Casambi, 0-10V)

■: Extrusion/ —: Snake light  
Dimensions:  
Snake/ Extrusion

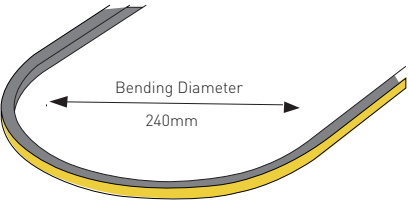
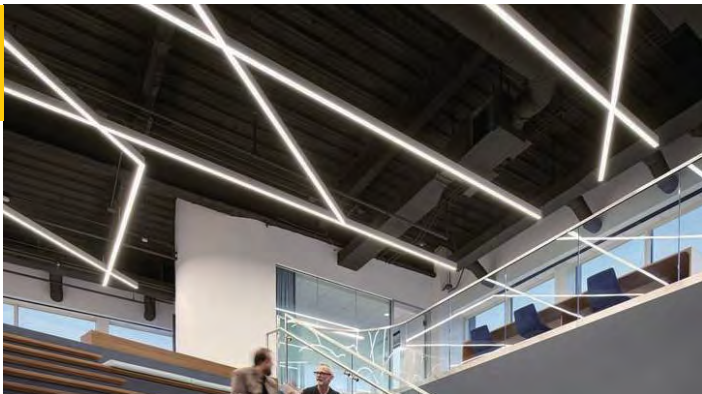
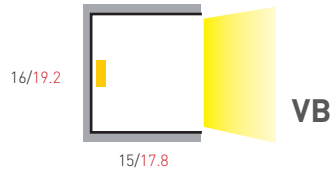
**HB**  
Bending Direction

**12W**  
Watts

**120°**  
Beam Angle

○  
Single Colour  
see specification table

# RATTLE



Sunset dimming, dot-free illumination ideal for indoor and outdoor facade lighting. Dimmable (Triac, DALI, Casambi, 0-10V)

■: Extrusion/ —: Snake light  
Dimensions:  
Snake/ Extrusion

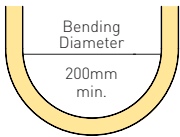
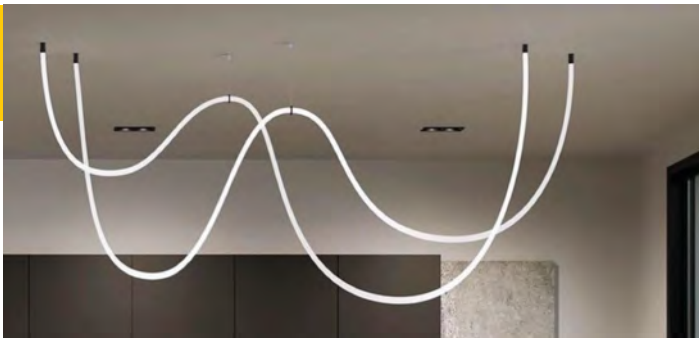
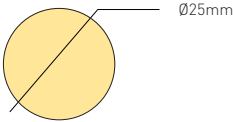
**VB**  
Bending Direction

**12W/15W**  
Watts p/m

**120°**  
Beam Angle

○  
Single Colour  
see specification table

# SNAKE 360°



Revolutionises space lighting by providing uniform, shadow-less 360° lighting while offering good flexibility and a stylish appearance. Perfect for indoor retail, architectural lighting.

**10W**  
Watts p/m

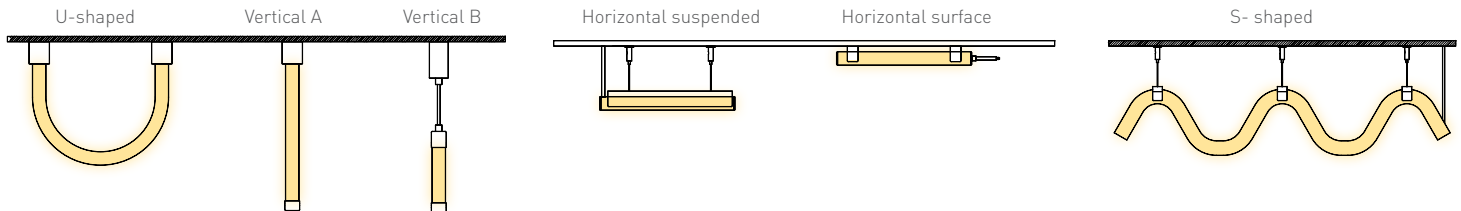
**360°**  
Beam Angle

○  
Single Colour  
see specification table

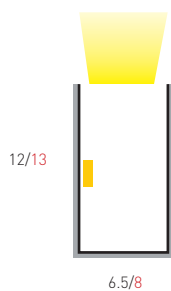
RGB

CCT ADJ

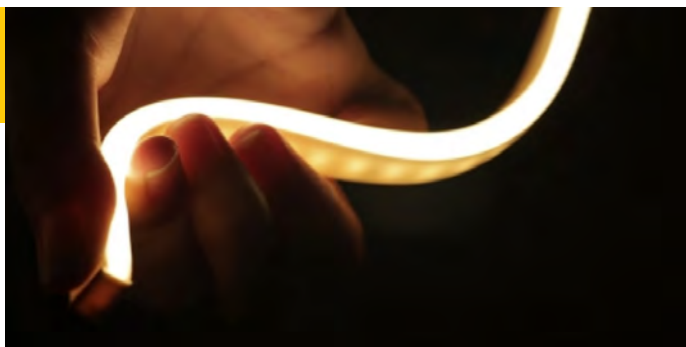
## INSTALLATION OPTIONS



# THREADSNAKE



■: Extrusion/ —: Snake light  
Dimensions:  
Snake/ Extrusion



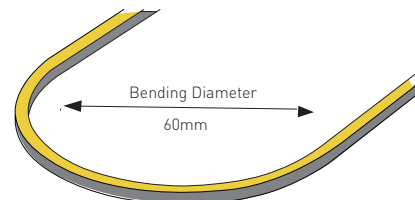
Simple, elegant, dot-free light in an extremely versatile and flexible 6.5mm opal polyurethane sheaf. ThreadSnake can be fitted to the tightest of designs and its IP67 rating makes it suitable for bathrooms, kitchens and most outdoor applications.

**HB**  
Bending Direction

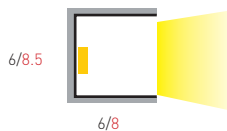
**5W/9W**  
Watts p/m

**120°**  
Beam Angle

○  
Single Colour  
see specification table

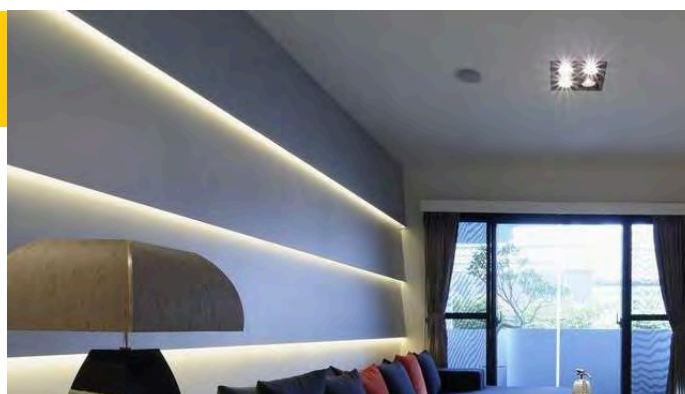


# PYGMY



■: Extrusion/ —: Snake light  
Dimensions:  
Snake/ Extrusion

**VB**



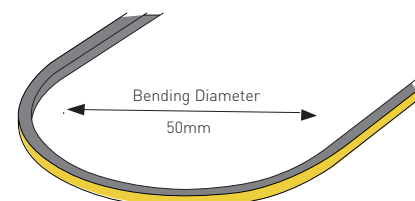
Our thinnest, most flexible snakelight. Chemical resistant and IP67 rated

**VB**  
Bending Direction

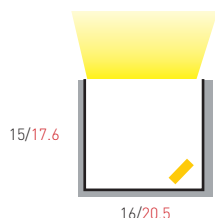
**6W**  
Watts p/m

**120°**  
Beam Angle

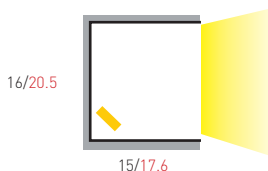
○  
Single Colour  
see specification table



# BIDIRECT



**HB**



**VB**

■: Extrusion/ —: Snake light  
Dimensions:  
Snake/ Extrusion



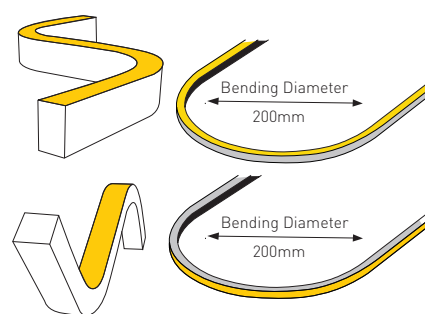
Bidirect Snake light solves many design issues when constant illumination is required both vertically and horizontally. The flexible housing and unique positioning of the LED chips allows twisting on both axis without a drop-off in light. Perfect for all indoor and outdoor lighting applications

**HB +VB**  
Bending Direction

**10W**  
Watts p/m

**120°**  
Beam Angle

○  
Single Colour  
see specification table



Single length of Snake Light can accommodate both vertical and horizontal bend

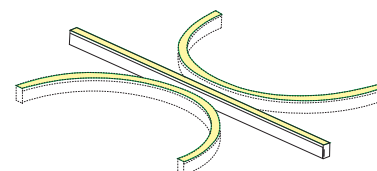




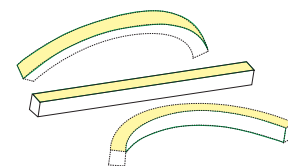
# SAUNA SNAKE



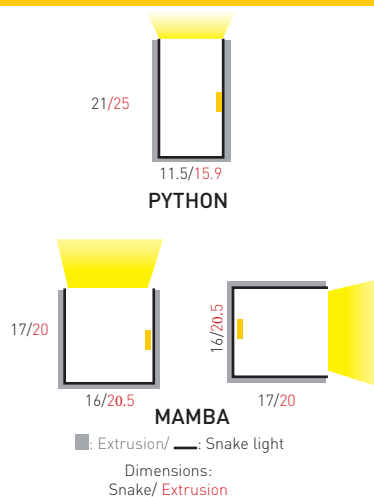
Silicone encased LED flex lights designed to operate in high temperature (up to 90°C), high humidity (100%) environments. Built-in constant current design to control rises in temperature. Easily installed, requiring no added heat or moisture protection.



Horizontal bend  
PYTHON



Horizontal or Vertical bend  
MAMBA



## CABLE ENTRY OPTIONS (all models)



Left or right side entry



Bottom entry



End entry

## SNAKELIGHT EXTRUSION MOUNTING OPTIONS



Aluminium profile (Basic)

	Extrusion dimensions (mm)		
SNAKE	W	H	L
Pygmy	8.5	8	100
Threadsnake	8	13	100
Cobra	14.3	2.1	200
Bidirect	20.5	17.6	100
King Cobra	14	21.4	100
Rattle	19.2	17.8	100
Anaconda	33	22	100



Flange serrated Aluminium profile

	Extrusion dimensions (mm)		
SNAKE	W	H	L
Taipan	13.8	14.7	200
Boa	15.9	25	200
Python	15.9	25	200
Mamba	20.2	20.8	200



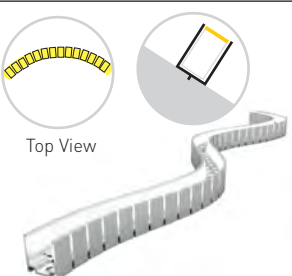
Serrated Aluminium profile

	Extrusion dimensions (mm)		
SNAKE	W	H	L
Taipan	14	14.7	200
Boa	17.5	24	200
Python	17.5	24	200
Mamba	20	20.5	200



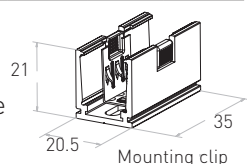
Hybrid profile

	Extrusion dimensions (mm)		
SNAKE	W	H	L
Mamba (3-sided)	18.5	22.2	100



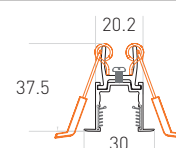
Bendable Serrated Aluminium profile  
(Horizontal bend only)

	Extrusion dimensions (mm)		
SNAKE	W	H	L
Taipan(HB)	14	14.7	200
Boa	17.5	24	200
Python	17.5	24	200
Mamba(HB)	20	20.5	200

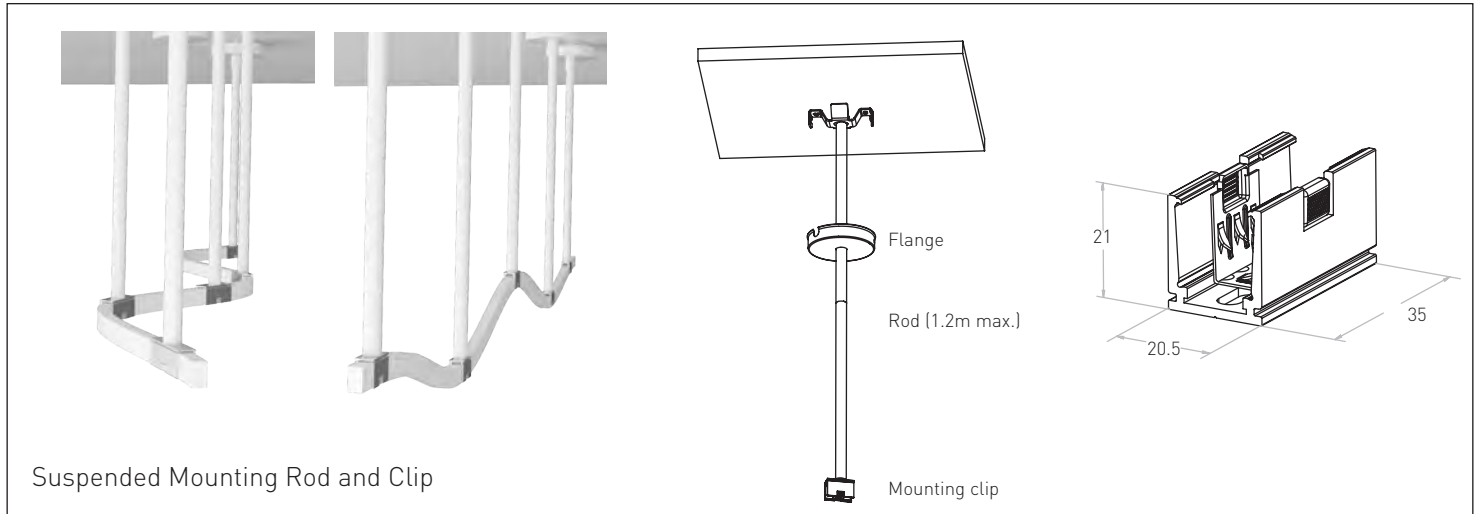
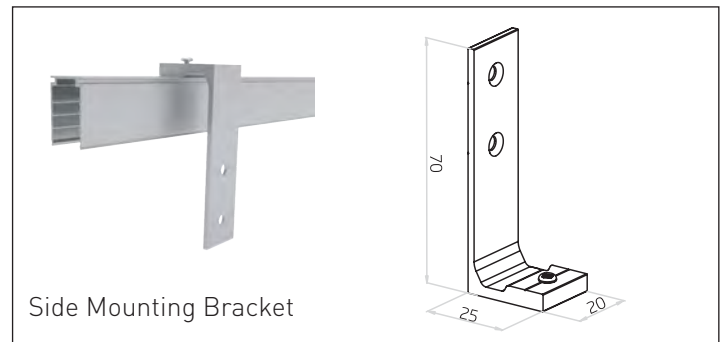
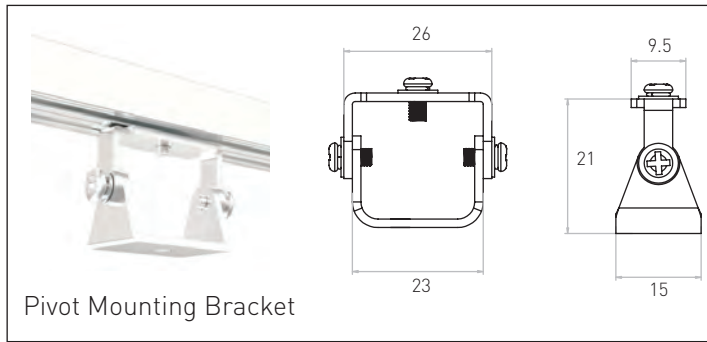


Ceiling Mounting profile with clips  
(suits Flanged serrated aluminium profile)

	Extrusion dimensions (mm)		
SNAKE	W	H	L
Taipan	13.8	14.7	200
Boa	15.9	25	200
Python	15.9	25	200
Mamba	20.2	20.8	200

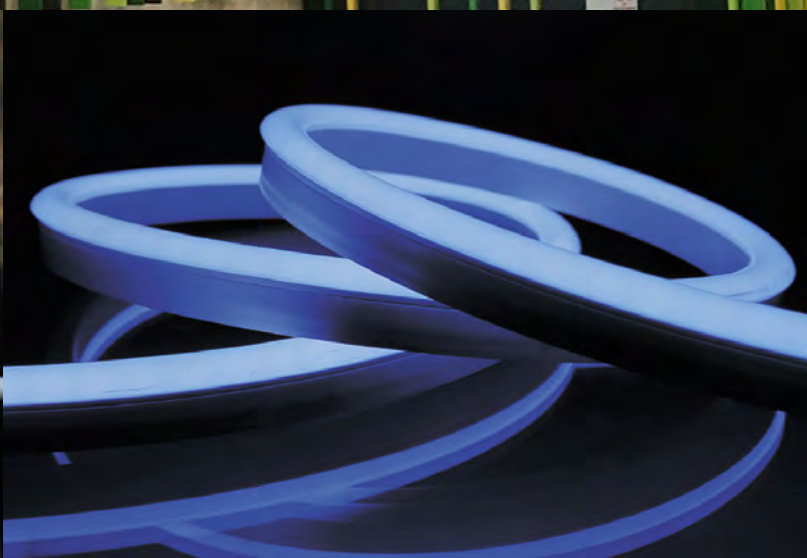


## NAKELIGHT MOUNTING OPTIONS



NAKELIGHT SPECIFICATIONS									
MODEL	Colour Temp. (K)	Watts p/m	Lumens p/m	CRI	Dimensions	Rating	Max. length	Cutting	Bending
COBRA	2500K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K	5W	150-200	80-90	9mm x 18mm	IP67/68	15m	83.3mm increments	Ø90mm Horiz.
PYTHON	2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K, 6500K, RGB, RGBWW CCT Dim to Warm (DTW)	12W 15W	200-630	80-90	11.5mm x 21mm	IP67/68	10m (single colour) 7m (RGB) 5m (RGBW)	83.3mm (single colour) 100mm (RGB)	Ø120mm Horiz.
BOA		12W 15W	110-620	80-90	11.5mm x 29mm	IP67/68	10m (single colour) 7m (RGB) 5m (RGBW)	83.3mm (single colour) 100mm (RGB)	Ø120mm Horiz.
MAMBA		12W 15W	170-900	80-90	16mm x 17mm	IP67/68	10m (single colour) 7m (RGB) 5m (RGBW)	55.6mm (single colour) 83.3mm (RGB)	Ø300mm Horiz. Vertical
TAIPAN	2500K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K	5W / 9W* *9W silicone only	140-501	80-90	10mm x 10mm	IP40/65	10m	83.3mm (single colour)	Ø100mm Horiz. Vertical
VIPER	2700K, 3000K, 3500K, 4000K, 5500K, RGB	5W 10W	250 260	80	12mm x 12mm	IP67	5m	50mm	Ø120mm Horiz.
ANACONDA	2700K, 3000K, 3500K, 4000K, 5500K	19W	1005 - 1053	80	30mm x 20mm	IP67	16m	50mm	Ø300mm Horiz.
KING COBRA DTW	1900K-3100K other colours avail.	12W	362	80	12mm x 20mm	IP67	5m	71.43mm	Ø240mm Horiz.
RATTLE DTW	1900K-3100K other colours avail.	12W	678	80	16mm x 15mm	IP67	5m	71.43mm	Ø240mm Vertical
SNAKE 360°	2700K, 3000K, 3500K, 4000K, 6000K, RGB, RGB White, RGBWW CCT Adjustable	5W/10W	276-600	90	Ø25mm	IP65	5m	80mm	Ø200mm
THREADSNAKE	2400K, 2700K, 3000K, 3800K, 4200K, 5500K, 6500K, *CTAdj., RGB	5W 10W	240-285 365-432	90	6.5mm x 12mm	IP67	15m 10m	50mm RGB=62.5mm	Ø120mm Horiz.
PYGMY	2700K, 3000K, 3500K, 4000K, 5000K	6W	340-361	90	6mm x 6mm	IP44/67	5m 7W RGB	25mm	Ø50mm Vertical
BIDIRECT	2700K, 3000K, 4000K	10W	692-736	90	15mm x 16mm	IP67	5m 7W RGB	50mm	Ø200mm Horiz. Vertical
SAUNA PYTHON	2200K, 2700K, 3000K, 4000K, 5700K, RGB	6W	350	80-90	11.5mm x 21mm	IP67	10m	83.3mm	Ø120mm Horiz.
SAUNA MAMBA		6W	450	80-90	16mm x 17mm	IP67	10m	55.6mm	Ø300mm Horiz. Vertical;







Lighting design by FPOV

TEC=LED

**TecLed Pty Ltd**

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