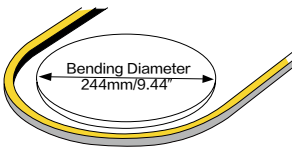
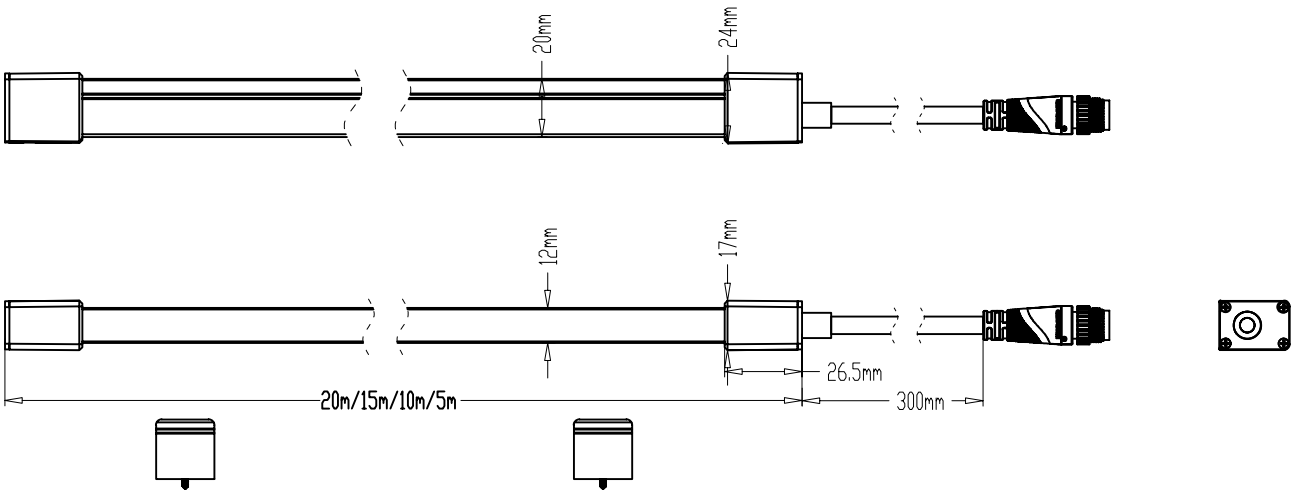


FLEX SV IP65



FLEX SV IP65, DC
 24V, horizontally bending only with radius of 120mm(4.7") and a cross section size: 12mm*20mm/0.47"*0.79" (W*H). Up to 50 meter per reel and IP65 protection thanks to silicon extrusion. It is easy to cut & reconnect on site. 3-Step MacAdam bin and dot free guarantee the most excellent performance for indoor&outdoor application.

DIMENSION

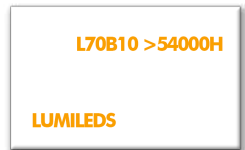


Electrical data

Voltage	DC24V (23.5Vmin, 24.5Vmax)		
LED PIN Temperature	Max. 65°C /149°F		
Storage Temperature	-25°C /-13°F _{min} , 60°C /140°F _{max}		
Ambient Temperature	Ta _{min} =-25°C /-13°F, Ta _{max} (Table below)		
CRI	Ra80/ Ra90 optional		

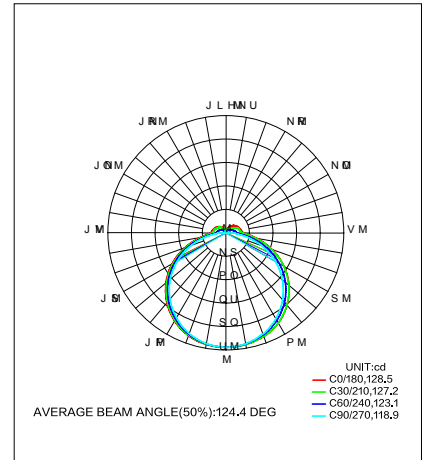
Flex SV IP65	Low output	Mid output	High output
Power(W/m W/ft)	5/1.5	10/3.1	15/4.6
Efficacy(lm/W) @4000K	48	41	35
Max. Ambient tempt.(Ta _{max})	55°C /131°F	45°C /113°F	35°C /95°F

1. It is available in PRO/ADV/ECO version.
2. Due to the tolerances of the production and electrical components, output values and electrical power can vary up to 10%.



ONE BIN ONLY
 Color consistency
 Today and tomorrow

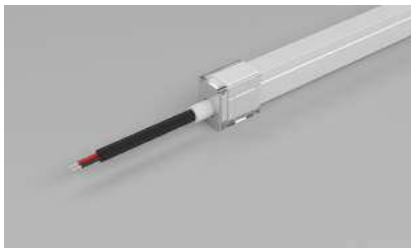
CCT	5W (low output)		10W (mid output)		15W (high output)		Unit cut
	Lm/m	Max. run length	Lm/m	Max. run length	Lm/m	Max. run length	
2700K	198	28M	388	18M	500	15M	50
3000K	207	28M	408	18M	515	15M	50
4000K	238	28M	413	18M	519	15M	50
5000K	216	28M	423	18M	531	15M	50
6000K	209	28M	408	18M	530	15M	50
T.W	134	5M	267	5M	366	5M	50
W W	61	5M	118	5M	167	5M	50
C W	80	5M	155	5M	226	5M	50
Red	73	35M	128	24M	184	18M	50
Green	208	22M	349	15M	421	10M	50
Blue	30	22M	54	15M	74	10M	50
Amber	57	35M	121	24M	167	18M	50
Pink	68	22M	124	15M	170	10M	50
RGB	73	5M	125	5M	167	5M	62.5
RGBW	110	5M	212	5M	295	5M	62.5
W827	44	5M	84	5M	111	5M	62.5
W840	48	5M	92	5M	128	5M	62.5
W860	45	5M	86	5M	118	5M	62.5



3000K IES File

1. T.W = Tunable White, W827=RGB+W2700K, Ra80.
2. Max. run length refers to single side feed in serial connection.
3. The given color temperature is the strip (after coating) color temperature.
4. The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
5. It is no IK - Rated, please don't walk on it without protection.

VARIOUS CONNECTIONS



Front Cable Entry
 The cable could be hidden in all directions by the flexible design.
 DIY connector



Side Cable Entry
 The cable could be perfectly hidden to achieve seamless light connection.
 DIY connector



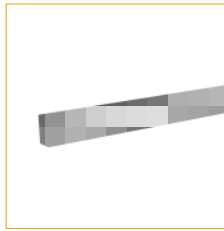
Bottom Cable Entry
 The cable could be perfectly hidden to achieve seamless light connection.
 DIY connector

APPLICATIONS



The FLEX SV IP65 can be both shaped and straight illumination. Achieve shape decoration with clips, while the straight one with profile. With particular scissor and tiny end cap, you can cut in any length and reconnect by yourself. Patented easy connector achieves mechanical IP65 waterproof without any glue. Suitable for most indoor&outdoor applications. For strict waterproof requirement application, please considering our Flex SV IP68 series. Meanwhile, top class silicon provide UV resistance, chemical resistance and salt water resistance.

ACCESSORIES



Aluminium Profile

Dimension: 1000x14.4x21.4mm/39.37"x0.57"x0.84"(LxWxH)
Material: aluminium
Color: silver



End Cap 5PIN

Dimension: 26.5x17x24mm/1.04"x0.67"x0.94"(LxWxH)
Color: transparent
Optional: front/side/bottom cable entry



Mounting Clips

Dimension: 20x12.6x18.9/0.79x0.50x0.74
Material: stainless steel
Color: silver
Each meter led strips needs 2 clips + 2 screws



IP67 Connector 2PIN

Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500 mating cycles



Closed End Cap

Dimension: 26.5x17x24mm/1.04"x0.67"x0.94"(LxWxH)
Material: stainless steel
Color: silver



IP67 Connector 3PIN

Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500 mating cycles



End Cap 2PIN

Dimension: 26.5x17x24mm/1.04"x0.67"x0.94"(LxWxH)
Color: transparent
Optional: front/side/bottom cable entry



IP67 Connector 4PIN

Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500 mating cycles



End Cap 3PIN

Dimension: 26.5x17x24mm/1.04"x0.67"x0.94"(LxWxH)
Color: transparent
Optional: front/side/bottom cable entry



IP67 Connector 5PIN

Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500 mating cycles



End Cap 4PIN

Dimension: 26.5x17x24mm/1.04"x0.67"x0.94"(LxWxH)
Color: transparent
Optional: front/side/bottom cable entry



LEDLINE FLEX Flex Scissor

