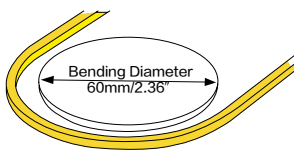
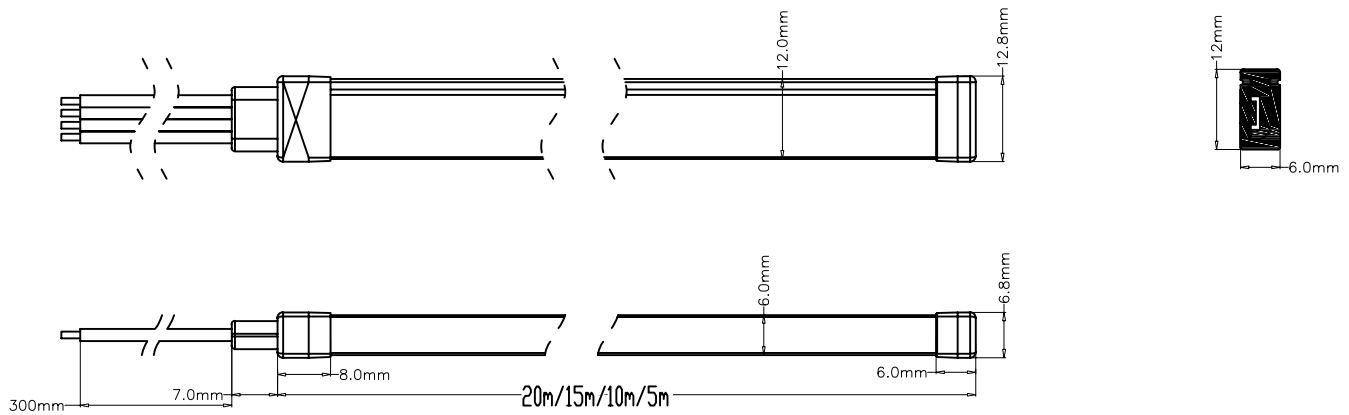


# FLEX MINI SV IP65



FLEX MINI SV IP65, DC 24V, horizontal bending only with radius of 60mm(2.36") and a cross section size: 6.5mm\*12mm/0.26"\*0.47" (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 <sub>min</sub> , 60°C /140°F <sub>max</sub>	
Ambient Temperature	Ta <sub>min</sub> = -25°C /-13°F, Ta <sub>max</sub> (Table below)	
CRI	Ra80/ Ra90 optional	

Flex Mini SV	Low output	High output
Power(W/m W/ft)	5/1.5	10/3.1
Efficacy(lm/W) @4000K	40.6	38.6
Max. Ambient tempt.(Ta <sub>max</sub> )	55°C /131°F	45°C /113°F

1. It is available in PRO/ADV/ECO version.
2. IP65 with silicone material, special end caps with hollow inside of the light, to make it easier for your cutting and reconnection.
3. Due to the tolerances of the production and electrical components, output values and electrical power can vary up to 10%.

3 STEP  
2 STEP  
1.5 STEP  
OPTIONAL

UV  
PROTECTED

5

L70B10 >54000H

LUMILEDS

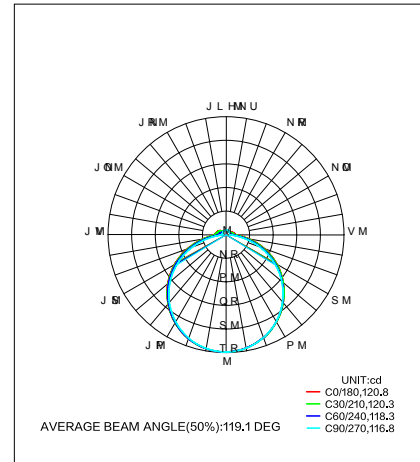
RESISTANT  
TO SOLVENTS

SALTWATER  
RESISTANT

**ONE BIN ONLY**

Color consistency  
Today and tomorrow

CCT	5W (low output)		10W (high output)		Unit cut
	Lm/m	Max. run length	Lm/m	Max. run length	
2400K	159	28M	311	18M	50
2700K	227	28M	442	18M	50
3500K	203	28M	386	18M	50
4800K	234	28M	459	18M	50
5200K	177	28M	344	18M	50
T.W	158	5M	269	5M	50
W W	58	5M	126	5M	50
C W	88	5M	177	5M	50
Red	82	28M	160	18M	50
Green	240	20M	398	10M	50
Blue	29.7	20M	51.6	10M	50
Amber	61.4	20M	125	10M	50
Pink	78	20M	144.6	10M	50
RGB	73	5M	126.6	5M	62.5



3000K IES File

1. T.W = Tunable White.
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 tolerances 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.

## APPLICATIONS



With dense LEDs per meter and IP65, FLEX MINI SV IP65 is not only dot free with slim homogeneous light: just 6.5mm/0.26" width but also has extreme flexibility with 60mm(2.36") horizontally bending radius. It can realize your various project design ideas.



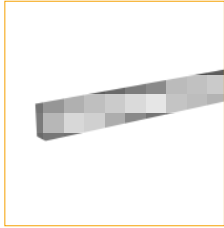
Patented easy end cap achieves mechanical IP65 waterproof without any glue. It's suitable for most indoor & outdoor applications. For strict waterproof requirement application, please considering our FLEX MINI SV IP68 series.



Various applications for FLEX MINI SV IP65 can be found in outdoor such as building, bridge, indoor such bathroom, kitchen and even very slim applications because of its unique and small size.

## ACCESSORIES

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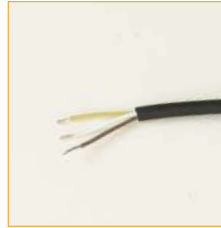
Aluminium Profile  
Dimension: 1000x8x13mm/  
39.37"x0.31"x0.51"(LxWxH)  
Material: aluminium  
Color: silver



Mounting Clips  
Dimension: 15 x7.2x12.8mm/  
0.59"x0.28"x0.50"(LxWxH)  
Material: stainless steel  
Color: silver  
Each meter led strips needs 2 clips  
+ 2 screws



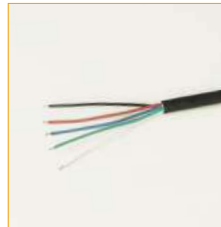
Black Round Cable 2PIN  
Wire gauge: 0.519mm<sup>2</sup>/20  
AWG MOQ: 100M/Roll



Black Round Cable 3PIN  
Wire gauge: 0.519mm<sup>2</sup>/20AWG  
MOQ: 100M/Roll



Black Round Cable 4PIN  
Wire gauge: 0.519mm<sup>2</sup>/20  
AWG MOQ: 100M/Roll



Black Round Cable 5PIN  
Wire gauge: 0.519mm<sup>2</sup>/20AWG  
MOQ: 100M/Roll

