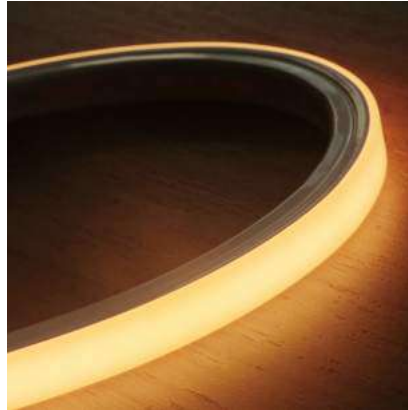
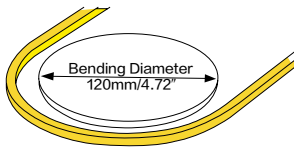
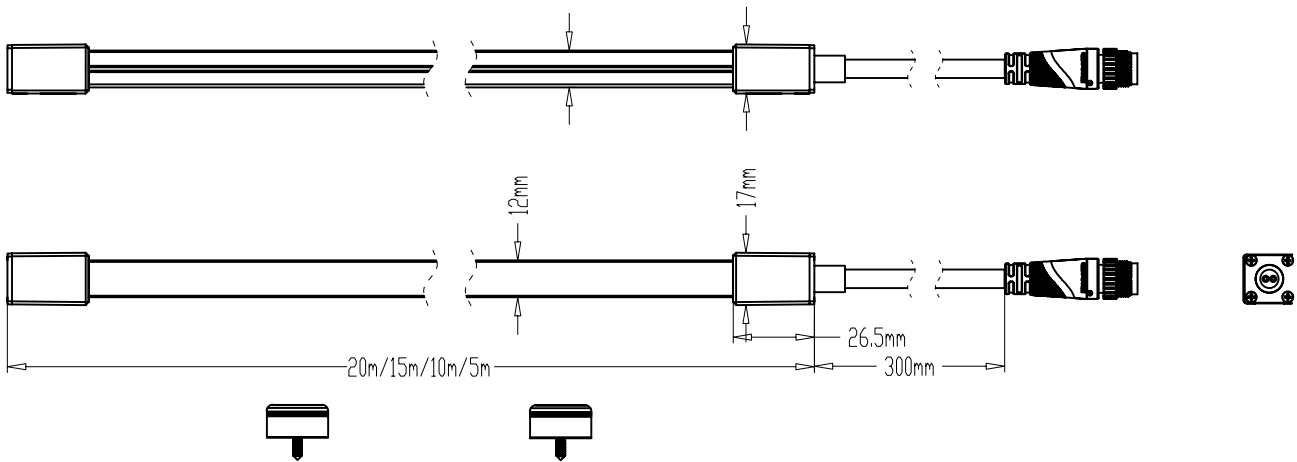


# FLEX MINI TV IP65



FLEX MINI TV IP65, DC 24V, vertical bending only with radius of 120mm(4.72") and a cross section size: 12mm\*12mm/0.47"\*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

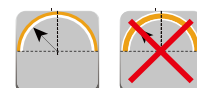
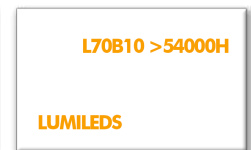


### Electrical data

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

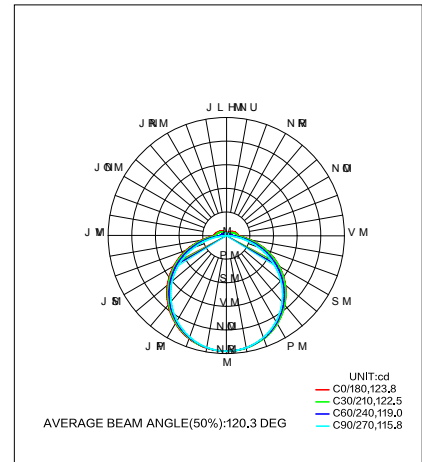
Flex Mini TV	Low output	Mid output	High output
Power(W/m W/ft)	5/1.5	10/3.1	15/ 4.6
Efficacy(lm/W) @4000K	84	81	64
Max. Ambient tempt.(Ta <sub>max</sub> )	55°C /131°F	45°C /113°F	35°C /95°F

1. It is available in PRO/ADV/ECO version.
2. It is IP65 for indoor or outdoor.
3. 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

5W (low output)			10W (mid output)		
CCT	Lm/m	Max. run length	Lm/m	Max. run length	Unit cut
2700K	393.6	28M	759	18M	50
3000K	412	28M	793	18M	50
4000K	420	28M	809	18M	50
5700K	427	28M	830	18M	50
6000K	414	28M	808	18M	50
T.W	240	5M	476	5M	50
W W	123	5M	194	5M	50
C W	160	5M	320	5M	50
Red	138	30M	268	20M	50
Green	401	22M	675	15M	50
Blue	64.8	22M	11.6	15M	50
Amber	116	30M	230	20M	50
Pink	142	22M	264	15M	50
RGB	155.7	5M	263	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



The FLEX MINI TV 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.

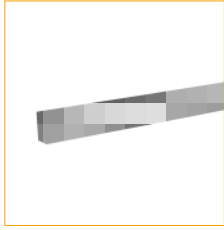


Patented easy end cap achieves mechanical IP65 waterproof without any glue. Suitable for most indoor & outdoor application. For strict waterproof requirement application, please considering our FLEX MINI TV IP68 series.



The homogeneous lights is getting more and more popular thanks to its appealing line. In the meantime, you will benefit from its outdoor robust durability for "fit and forget".

# ACCESSORIES



Aluminium Profile

Dimension: 1000x19.2x17.8mm/39.37"x0.76"x0.70"(LxWxH)  
Material: aluminium  
Color: silver



IP67 Connector 2PIN

Wire gauge: 0.519mm<sup>2</sup>/20AWG  
Protection: IP67 (Mated)  
Mechanical operation: >500 mating cycles



Mounting Clips

Article NO. AC018-SET  
Dimension: 20 x12.8x10.9mm/0.79"x0.50"x0.43"(LxWxH)  
Material: stainless steel  
Color: silver  
Each meter led strips needs 2 clips + 2 screws



IP67 Connector 3PIN

Wire gauge: 0.519mm<sup>2</sup>/20AWG  
Protection: IP67 (Mated)  
Mechanical operation: >500 mating cycles



Closed End Cap

Dimension: 26.5X17X16mm/1.04"x0.67"x0.63"(LxWxH)  
Color: transparent



IP67 Connector 4PIN

Wire gauge: 0.519mm<sup>2</sup>/20AWG  
Protection: IP67 (Mated)  
Mechanical operation: >500 mating cycles



End Cap 2PIN

Dimension: 26.5X17X16mm/1.04"x0.67"x0.63"(LxWxH)  
Color: transparent  
Option: front/side/bottom cable entry



IP67 Connector 5PIN

Wire gauge: 0.519mm<sup>2</sup>/20AWG  
Protection: IP67 (Mated)  
Mechanical operation: >500 mating cycles



End Cap 3PIN

Dimension: 26.5X17X16mm/1.04"x0.67"x0.63"(LxWxH)  
Color: transparent  
Option: front/side/bottom cable entry



LEDLINE FLEX Flex Scissor



End Cap 4PIN

Dimension: 26.5X17X16mm/1.04"x0.67"x0.63"(LxWxH)  
Color: transparent  
Option: front/side/bottom cable entry



LEDLINE FLEX MINI Cutting Jig

Dimension: 70X18X18.5mm/2.76"x0.71"x0.73"(LxWxH)  
Material: aluminium  
Color: Silver

