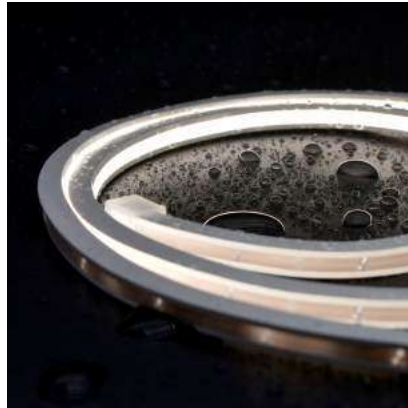
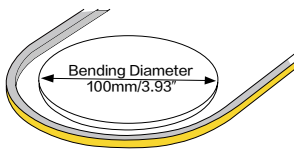
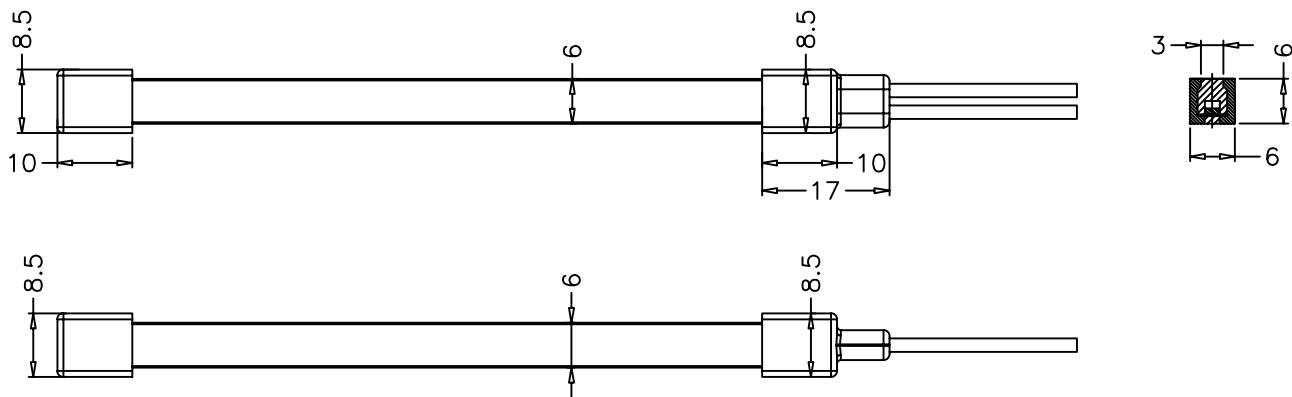


# FLEX MICRO TV IP65



Flex Micro TV, DC 24V, vertically bending only with radius of 50mm(1.97") and a cross section size: 6mm\*6mm/0.23"\*0.23" (W\*H). Top class silicon provide UV resistance, chemical resistance and salt water resistance. 3-Step MacAdam bin and dot free guarantee the most excellent performance for many applications.

## DIMENSION



### Electrical data

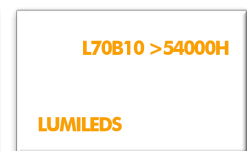
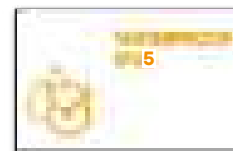
Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-25°C /-13°F <sub>min</sub> , 60°C /140°F <sub>max</sub>
Ambient Temperature	Ta <sub>min</sub> = -25°C /-13°F, Ta <sub>max</sub> (Table below)
CRI	Ra80/ Ra90 optional

### Flex Micro TV IP65

### Output

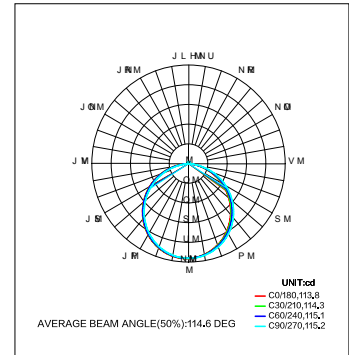
Power(W/m W/ft)	6/1.8
Efficacy(lm/W) @4500K	58.7
Max. Ambient tempt.(Ta <sub>max</sub> )	55°C /131°F

1. IP65 with silicon material, special end caps with hollow inside of the light, to make it easier for your cutting and reconnection.
2. Due to the tolerances of the production and electrical components, output values and electrical power can vary up to 10%



6W(output)

CCT	Ra	Lm/m	Max.run length	Unit cut
1800K	94	230	5M	25
2200K	91	320	5M	25
2400K	92	330	5M	25
2600K	94	337	5M	25
2800K	94	345	5M	25
3200K	94	348	5M	25
3700K	95	358	5M	25
4500K	93	352	5M	25
5500K	93	379	5M	25



2700K IES File

1. Max. run length refers to single side feed in serial connection.
2. The given color temperature is the strip ( after coating) color temperature.
3. 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%.
4. It is no IK – Rated, please don't walk on it without protection.

## ACCESSORIES



Aluminum Profile

Dimension: 1000 × 8.5 × 8mm  
 (L × W × H)  
 Material: aluminum  
 Color: silver



Mounting Clip

Dimension: 10 × 8.5 × 8mm  
 (L × W × H)  
 Material: aluminum  
 Color: silver



End Cap

Material: silicon  
 Color: transparent

## APPLICATIONS



Flex Micro is a new compact version of our neon flex family. At only 6\*6 mm its super small size and light weight open up a whole world of very narrow installation environment. Meanwhile, with top-class silicon and dense leds per meter, the Flex Micro is truly excellent homogeneous light and uniform illumination.



With IP65 waterproof, Flex Micro can be used in every corner of the market. For example, back lighting or edge-lighting, under-cabinet, under-counter, or atmosphere lighting. With bending radius of 50mm(1.97"), Flex Micro is extremely flexible to be both shaped and straight illumination. It can be achieve shape decoration with clips, while the straight light with profile and 3M tape. Also it's available to be cut to different length by yourself.

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All you need, we have...

We can meet all your applications for neon products!

From 2005, with 14 years of experience, WK Led developed a rich and complete product line of neon products.

Both bigger and smaller size;  
Both single side emitting and three side emitting;  
Both vertical bending direction and horizontal bending direction;  
Both IP68 PU neon for outdoor use and IP65 silicone neon for indoor & semi-outdoor;



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