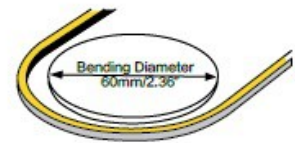
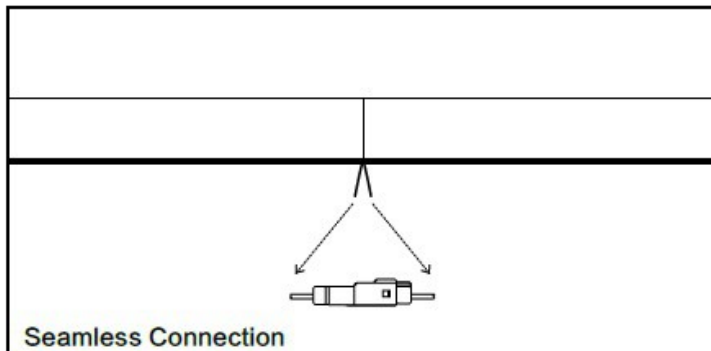
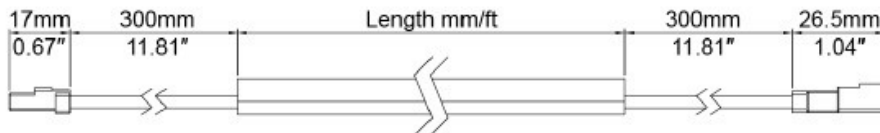


W₁LED FLEX SINI IP68



Ledline Flex Sini IP68, DC24V, is bending direction horizontally with radius of 30mm(1.18") and a cross section size: 6.5mm*12mm/0.26"x0.47"(W*H). It is IP68 protection, UV resistant and saltwater resistant via opal polyurethane coating. 3-Step MacAdam bin and dot free will bring the most excellent performance for indoor&outdoor applications.

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

Ledline Flex Sini	Low output	Mid output
Power(W/m W/ft)	5/1.5	8/2.4
Efficacy(lm/W) @4000K	56.8	52.5
Max. Ambient tempt.(Ta _{max})	50°C /122°F	45°C /113°F

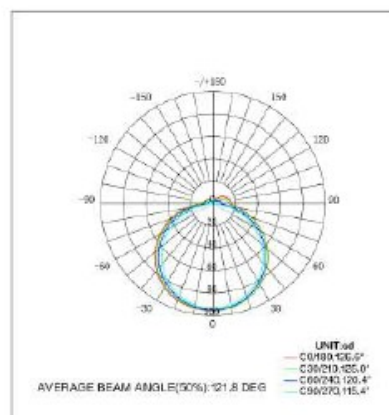
1. It is available in PRO/ADV version.
2. IP68= Full coating. TUV IP68 certification could be provided.
3. Due to the tolerances of the production and electrical components, output values and electrical power can vary up to 10%.



ONE BIN ONLY

Color consistency
Today and tomorrow

CCT	5W (low output)		8W (high output)		Unit cut
	Lm/m	Max. run length	Lm/m	Max. run length	
2400K	234	15M	356	10M	50
2700K	240	15M	365	10M	50
3000K	285	15M	432	10M	50
3800K	285	15M	432	10M	50
4200K	275	15M	420	10M	50
5500K	261	15M	400	10M	50
6500K	262	15M	400	10M	50
T.W	254	8M	373	5M	50
W W	125	8M	183	5M	50
C W	130	8M	195	5M	50
Red	82	15M	142	10M	50
Green	168	15M	256	10M	50
Blue	40	15M	59	10M	50
Amber	85	15M	128	10M	50
Pink	130	15M	209	10M	50
RGB	90	8M	135	5M	50



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 opal polyurethane coating and dense LEDs per meter, the Ledline Flex Sini IP68 can provide simple and elegant light, which is dot-free with 6.5mm/0.26" width. Extreme flexibility with 30mm/1.18" horizontally bending radius which makes your various design come true. Such as straight line, triangle, square, round, etc, just as you wish.



Ledline Flex Sini IP68 is anti-UV and anti-yellowing, which could be applied to outdoor lighting projects such as the building, yacht, bridge and so on. Different IP-Rated connectors are available for various applications, but if you'd like to install under water, please make sure the connector or cable connection is out of water.



For indoor applications, the examples of Ledline Flex Sini IP68 could be found in bathroom, bedroom, kitchen, etc. It could be easily installed in very slim cove with its unique size. There are different lengths available, you could cut it by yourselves or customize length in our factory. Many possibilities will come true due to its flexible bending feature.

ACCESSORIES



Aluminium Profile
Article No. AC028-AP
Dimension: 1000x8.9x13.2mm/
39.37"x0.35"x0.52" (L x W x H)
Material: aluminium
Color: silver



Power Supply 60W IP67
Article No. AE001-IP67-60W
Output: 24V DC
I max: 2.5 A
Input: 90 - 264V AC
Dimension: 162.5x42.5x32mm
(L x W x H)



Curved Profile
Article No. AC028-CR
Dimension: 1000x20.5x12mm/
39.37"x0.81"x0.47" (L x W x H)
Material: stainless steel
Color: silver



Power Supply 150W IP67
Article No. AE001-IP67-150W
Output: 24V DC
I max: 6.3 A
Input: 90 - 264V AC
Dimension: 191x63x37.5mm (L
x W x H)



Mounting Clips
Article No. AC029-SET
Dimension:
15x8.1x10.3mm/0.59" x0.32"
x0.41" (L x W x H)
Material: stainless steel
Color: silver
Each meter of LED strip needs 3
clips + 3 screws + 2 end caps



Power Supply 350W IP20
Article No. AE001-IP20-350W
Output: 24V DC
I max: 14.6 A
Input: 180 - 264V AC
Dimension: 220.4x130x48mm
(L x W x H)



IP67 Connector 2Pin
Article No. AD003-2
Wire gauge: 0.33mm²/22AWG
Protection: IP67 (Mated)



Tunable White Controller
Article No. AE002-TW
Power Input: 12 ~ 24V DC
Max Current Load: Max
5A*4CH Max.20A
Max Output Power: (0-
60...120W) * 4CH Max.480W
Dimension: 175x44x30mm (L x
W x H)



IP67 Connector 3Pin
Article No. AD003-3
Wire gauge: 0.33mm²/22AWG
Protection: IP67 (Mated)



RGB LED Controller
Article No. AE002-RGB
Power Input: 12 ~ 24V DC
Max Current Load: Max
3A*3CH
Max Output Power: 216W(24V)
Dimension: 135x30x20mm (L x
W x H)



IP67 Connector 4Pin
Article No. AD003-4
Wire gauge: 0.33mm²/22AWG
Protection: IP67 (Mated)



DMX
Article No. AE003-DMX
Input Signal: DMX512, RDM
Input Voltage: 12 ~ 24V DC
Max Current Load: 6A x 3CH Max.
18A
Max Output Power:
(0-72W...144W) x 3CH Max.432W
DMX512 Socket: RJ45
Dimension: 175x42x33mm (L x W x H)